STATE OF KANSAS
CONTRACT FOR ANCILLARY TECHNICAL SERVICES
Kansas Department of Administration
Office of Facilities and Property Management

1. NOW, on this 13th day of August, 2015, the Kansas Department of Administration, Office of Facilities and Property Development (Owner), party of the first part, and Environmental Works, Inc., ~~201 Main Street, Suite 200~~ 1731 Locust St, Kansas City, Missouri ~~64105~~ 64108 (Consultant), party of the second part, pursuant to K.S.A. 75-3784 as amended, hereby enter into the following contract for ancillary technical services, the terms of which are set forth below.

2. The party of the first part desires to have the party of the second part perform the following services: Phase I Environmental Site Assessment, Kansas Energy Center, 221 SW 7th Street, Topeka, Kansas 66603. All services will be provided in accordance with the terms of the attached scope of work dated August 5, 2015, a ten-day turnaround time for report delivery is required.

3. The party of the second part is qualified to perform the above-mentioned services, and the party of the first part and the party of the second part agree as follows:

(a) The party of the second part will perform the services outlined in paragraph 2 above and in any attachments to this contract.

(b) For and in consideration of satisfactory performance by the party of the second part, the party of the second part shall be compensated by the party of the first part as follows:

Lump sum fee of $1,950.

4. It is expressly agreed by both parties that the terms of each and every provision in this contract shall prevail and control over the terms of any other provision in any other document relating to the project.

5. Agreement with Kansas Law and Venue. All contractual agreements shall be subject to, governed by, and construed according to the laws of the State of Kansas, and

jurisdiction and venue of any suit in connection with this contract shall reside only in courts located in the State of Kansas.

6. Anti-Discrimination Clause. The party of the second part agrees:

(a) to comply with the Kansas Act Against Discrimination (K.S.A. 44-1001, *et seq.*), the Kansas Age Discrimination in Employment Act (K.S.A. 44-1111, *et seq.*), Accessibility Standards for Public Buildings (K.S.A. 58-1301, *et seq.*), and the applicable provisions of the Americans With Disabilities Act (ADA) (42 USC 12101, *et seq.*), and not to discriminate against any person who performs work hereunder because of race, religion, color, sex, physical handicap unrelated to such person's ability to engage in this work, national origin or ancestry, or age;

(b) to include in all solicitations or advertisements for employees, the phrase "equal opportunity employer";

(c) to comply with the reporting requirements set out at K.S.A. 44-1031 and K.S.A. 44-1116, as amended;

(d) to include those provisions in every subcontract or purchase order so that they are binding upon such subcontractor or vendor; and

(e) that a failure to comply with the reporting requirements of (c) above or if the contractor is found guilty of any violation of such acts by the Kansas Human Rights Commission, it shall constitute a breach of the contract and the contract may be cancelled, terminated or suspended in whole or in part by the State of Kansas.

Parties to this contract understand that subsections (b) through (e) of this paragraph are not applicable to a firm who employs fewer than four employees or whose contract with this agency of the State of Kansas totals less than $5,000 during this fiscal year.

7. Acceptance of Contract. This contract shall not be considered accepted, approved or otherwise effective until the statutorily required approvals and certifications have been rendered, and until funds for the contract have been encumbered with the Office of General Services, or its successor.

8. Termination. The party of the first part may terminate this contract at any time for any reason, to include lack of funding of the project. First party shall give second party 30 days' notice of the termination and pay the second party for all contractual services provided up to the

date of termination. The termination of the contract pursuant to this paragraph shall not cause any penalty to be charged to the first party.

9. Representative's Authority to Contract. By signing this document, the representative of the second party thereby represents that such person is duly authorized by the second party to execute this document on behalf of the second party and that the second party agrees to be bound by the provisions thereof.

10. The second party binds itself, its partners, heirs, executors, successors, assigns and legal representatives to all the covenants of this agreement. The second party shall not assign, sublet or transfer any interest in this agreement without the written consent of the Secretary of Administration.

11. Audit. Neither party to the contract shall prohibit or prevent the Legislative Division of Post Audit from having access pursuant to K.S.A. 46-1101, *et seq.*, to any records, documents, or other information–confidential or otherwise–regarding or relating to the execution and/or performance of this agreement.

12. It is agreed by the parties that:

(a) All documents, including record drawings, will be provided to the party of the first part. Drawings shall be provided on vellum or Mylar®, in addition electronic CAD drawings shall be provided on a CD or DVD in accordance with the requirements of the current (date of each specific project assignment) Building Design and Construction Manual of the Office of Facilities and Property Management. The number of copies provided shall be as specified in said Manual. It is further agreed that the party of the first part may use these documents as reference material for subsequent projects on this building or facility without obtaining the permission of the party of the second part. The party of the first part agrees they will not hold the party of the second part responsible for claims resulting from these subsequent projects.

(b) Drawings, specifications, and other documents including those in electronic form prepared by the Consultant for this Project are Instruments of Service. The Consultant and the Owner warrant that in transmitting Instruments of Service, or any other information, the transmitting party has the right to transmit such information for use on the Project. If the Owner and Consultant intend to transmit Instruments of Service or any other information or documentation in digital form, they shall endeavor to establish necessary protocols governing such transmissions.

(c) The Consultant shall be deemed the author of the Instruments of Service. All Instruments of Service including, but not limited to, studies, schematics, drawings and specifications, are the exclusive and absolute property of the Owner, including all right, title and interest (including copyright) therein. To the extent the documents are copyrightable, the Consultant's services in producing these documents have been engaged and rendered on a work-for-hire basis for copyright purposes in favor of Owner, with the documents prepared by the Consultant commissioned specifically for Owner for this Project, so that Owner owns the copyright therein. To the extent any of the documents are not copyrightable, the Consultant hereby irrevocably assigns all right, title and interest in the documents to the Owner. In the event of termination of the services of this contract or the abandonment of all or any part of the Project, all Instruments of Service shall be delivered by the Consultant to the Owner. Upon completion of its services, the Consultant shall deliver to the Owner all Instruments of Service. If the Owner re-uses the documentation from this Project on a project other than the Project and the Consultant has not been engaged for such work, then the Consultant shall have no liability for any claims arising out of the re-use of said documentation on such other project. Re-use shall not be deemed to include use of the Consultants' work product as a basis for further developing the drawings and related documentation for the building(s) or other improvement(s) that are the subject of this contract or in connection with repairs, renovations or other modifications to any such building(s) or improvement(s). Submission or distribution of Instruments of Service to meet official regulatory requirements or for similar purposes in connection with the Project is not to be construed as publication in derogation of the reserved rights of the Owner.

(d) Upon execution of this contract, the Owner grants to the Consultant a nonexclusive and assignable license to include photographic or artistic representations of the design of the Project among the Consultant's promotional and professional materials. The Consultant's materials shall not include the Owner's confidential or proprietary information, the Owner's name, logo, or any other marks (including, but not limited to, colors and music owned or associated with the Owner or any representative of the Owner) in any sales or promotion work or advertising or any form or publicity without the written consent of the Owner in each instance. Prior to first using the Owner's materials in this manner, the Consultant shall review such material with the Owner and make such modifications and or deletions as are requested by the Owner in the interest of accuracy and to avoid disclosure of confidential or proprietary information. All copies made under this authorization shall bear the copyright notice, if any, shown on the Instruments of Service.

(e) Except for the licenses granted in this contract, no other license or right shall be deemed granted or implied under this contract. The Consultant shall not assign, delegate, sublicense, pledge or otherwise transfer any license granted herein to another party without the prior written agreement of the Owner.

13. The party of the first part does not warrant the accuracy of construction documents for any earlier project on the same building or site, which are provided the current second party. The second party should field verify dimensions to ensure their accuracy.

14. The Eleventh Amendment is an inherent and incumbent protection with the party of the first part and need not be reserved, but prudence requires the first party to reiterate that nothing related to this contract shall be deemed a waiver of the Eleventh Amendment.

15. The party of the second part shall obtain and maintain professional liability insurance. The amount of professional liability insurance shall be $3 million, $6 million aggregate, and shall provide coverage for the second party and any and all consultants, agents, independent contractors, etc., which are employed or retained by the second party for work on this Project. A certificate of this professional liability insurance shall be given to the Office of Facilities and Procurement Management of the Kansas Department of Administration and updated annually.

In lieu of the above coverage, the second party may provide coverage for its own firm in the above amount and submit proof all its consultants, agents and independent contractors have insurance deemed adequate by the party of the first part for this project.

The party of the second part shall be responsible for all of such party's negligent acts, errors or omissions in the performance of this contract.

16. Time is of the essence in the performance of this contract. The second party shall perform the services detailed herein as expeditiously as possible, while at the same time exercising professional care and skill. At the request of the party of the first part, the second party shall compile a schedule to include the expected dates for completion of the project. Once approved by the first party, this schedule should not be exceeded, except for reasonable cause. Signed and dated by the respective parties as follows:

PARTY OF THE FIRST PART:
KANSAS DEPARTMENT OF ADMINISTRATION
OFFICE OF FACILITIES AND
PROPERTY MANAGEMENT

Print Name: MARK J. McGIVERN
Title: DIRECTOR
Date: 8/14/15

PARTY OF THE SECOND PART:
ENVIRONMENTAL WORKS, INC.

Print Name: James Sivils
Consultant
Date: 8/13/15
43-1617676
Federal Identification Number

Form 110
July 2015

State of Kansas - List of Applicable Codes for construction projects on State of Kansas property
Department of Administration; OFPM-DCC

The code editions must be listed on the code footprint and must be listed on the title page of each discipline's construction documents.

A. International Building Code (IBC), 2012 Edition.
   a. Chapter 11, Accessibility, is deleted. See Item M below.
   b. Additionally, The Life Safety Code (NFPA 101) will also be applicable for occupancies described in Item I. and J. below.

B. International Building Fire Code (IFC), 2012 Edition.

C. International Residential Code (IRC), 2012 Edition.

D. International Existing Building Code (IEBC), 2012 Edition

E. International Mechanical Code (IMC), 2012 Edition.

F. International Plumbing Code (IPC), 2012 Edition.

G. International Fuel Gas Code (IFGC), 2012 Edition.

H. International Energy Conservation Code (IECC), 2012 Edition or ASHRAE 90.1-2013

I. The codes and standards referenced in the Referenced Standards Chapters in the IBC, IFC, IRC, IMC, IPC, IFGC and IECC shall be applicable except for NFPA codes noted in Item I and J below. The NFPA editions noted in Item I. and J. shall be applicable.

J. National Fire Protection Association (NFPA), National Fire Codes and Standards for occupancies other than Healthcare occupancies described in Item J.
   a. NFPA 10 – 2013 Edition – Portable Fire Extinguishers
   b. NFPA 13, 13D and 13R – 2013 Edition - Installation of Sprinkler Systems
   c. NFPA 14 – 2013 Edition – Installation of Standpipe and Hose Systems
   d. NFPA 25 – 2014 Edition – Testing Fire Sprinkler Systems
   e. NFPA 70 – 2014 Edition – National Electric Code (NEC)
   f. NFPA 72 – 2013 Edition – National Fire Alarm Code
   g. NFPA 101 – 2012 Edition – Life Safety Code–only applicable to adult and boarding care homes per KSFM K.A.R.–22-11-8.
   h. NFPA 110 – 2013 Edition – Emergency and Standby Power Systems

K. National Fire Protection Association (NFPA), National Fire Codes and Standards applicable only for Healthcare Occupancies (i.e. hospitals, nursing homes, immediate care facilities) that receive Center for Medicaid/ Medicare Services (CMS) funding and inspections.
   a. NFPA 10 – 1998 Edition – Portable Fire Extinguishers
   b. NFPA 13, 13D and 13R – 1999 Edition - Installation of Sprinkler Systems
   c. NFPA 25 – 1998 Edition – Testing Fire Sprinkler Systems
   d. NFPA 70 – 1999 Edition – National Electric Code (NEC)
   e. NFPA 72 – 1999 Edition – National Fire Alarm Code
   f. NFPA 101 – 2000 Edition – Life Safety Code
   g. NFPA 110 – 1999 Edition – Emergency and Standby Power Systems

L. Kansas Fire Prevention Code (This code combines many different documents including Kansas Statutes Annotated (K.S.A.) and Kansas Administrative Regulations (K.A.R.).) A list of pertinent statutes and regulations can be found at the KSFM website at http://www.accesskansas.org/firemarshal.

M. K.S.A. 58-1301 et seq. – 2010 ADA Standards for Accessible Design (2010 ADA Standards).

N. Kansas State Boiler Code (K.S.A. 44-913 et seq.) available through the Office of the State Fire Marshal at www.ksfm.ks.gov.

ENVIRONMENTAL WORKS
OUR EXPERTISE. YOUR SUCCESS.

August 5, 2015

Mr. Greg Lee
Director Business Development
McCarthy
10601 Mission Road, Suite 220
Leawood, Kansas 66206

Submitted via email: glee@mccarthy.com

RE: Phase I Environmental Site Assessment (Phase I ESA) Proposal
Kansas Energy Center- Topeka, Kansas
221 SW 7th Street
Topeka, Kansas 66603

Dear Mr. Lee:

Environmental Works, Inc. (EWI) is pleased to offer this proposal to complete a Phase I ESA of the above-referenced property (the Site).

The Phase I ESA will be conducted in accordance with the American Society for Testing Materials (ASTM) E 1527-13 standard, which meets the United States Environmental Protection Agency's (US EPA's) All Appropriate Inquiry (AAI) requirements. A scope of work is attached on the following pages. As required by ASTM E 1527-13, please find attached the Client Checklist. Please complete this form and return it to my attention. If you need any assistance or clarification, please do not hesitate to contact me.

EWI can complete this Phase I ESA within six (6), eight (8), or ten (10) business days of our receipt of your signed authorization to proceed for a lump sum fee, listed on the signature page of this proposal. If it is necessary to obtain any files from the Kansas Department of Health and Environment (KDHE), an additional fee will be added to the Phase I ESA cost to cover the copying and reviewing of these files. The copying costs typically range from $50 to $250 and are set by KDHE based on the size of the file(s). If required to document Site conditions, EWI will order information requests. If the total cost exceeds $50, then the client will be contacted for approval prior to ordering files from KDHE.

We appreciate the opportunity to provide you with this proposal. Should you wish to accept, please sign the attached Environmental Service Agreement page and return one copy to my attention. Please do not hesitate to contact me at the office at (816) 285-8432 or should you have any questions or if we can be of additional assistance.

Sincerely,

Nick Godfrey, Program Manager

1455 E. Chestnut Expy
Springfield, MO 65802
P: 417.890.9500
F: 417.823.9659

201 Main Street, Suite 200
Kansas City, MO 64105
P: 816.285.8410
F: 816.285.8409

Jefferson City, MO

24-Hr. 877.827.9500
www.environmentalworks.com

ENVIRONMENTAL WORKS, INC.

SCOPE OF WORK FOR PHASE I ENVIRONMENTAL ASSESSMENT (ASTM E 1527-13)

I. USER RESPONSIBILITIES

The user(s)/client(s) will be responsible for providing the following information:

a. Title records for information regarding past ownership, a legal description for the Site, environmental liens, land use limitations, site diagram, site contact information, completed client checklist, any environmentally related valuation reductions for the property, and reason for performing the Phase I ESA.

II. SITE RECONNAISSANCE

The site reconnaissance will include a visual survey of the accessible areas of the Site. The client will arrange for permission to enter and view the Site. The following activities are included:

a. Attempt to interview persons familiar with the historical and current uses of the Site, including the current and/or previous owner, occupants, and potentially past and present employees and/or neighbors.

b. Review of design drawings, as-built drawings, and site surveys, if available, for septic systems, storage tanks (underground and aboveground), storm drains, and sewer drains.

c. Visual observations on the Site for evidence of historical and present use that may contribute to environmental risk. Observe conditions that suggest a past or potential release of hazardous substances and any chemical use, storage, treatment, or disposal practices which may have impacted the environment. Identify stressed vegetation, stained soils, surface impoundments, maintenance area, storage tanks, and other materials storage areas.

d. Visual identification of equipment and structures that are commonly known to contain polychlorinated biphenyls (PCB's) including electrical and hydraulic equipment.

e. Observation and description of current land uses on adjoining properties to assess potential environmental impacts to the Site.

f. Observe adjacent properties for any items or actions which may adversely affect the Site.

g. Photographs documenting the site reconnaissance will be included.

III. HISTORICAL RESEARCH

This task is intended to identify past ownership and land use that may be relevant in identifying potential environmental risks associated with the Site. The following may be included:

a. Review of available aerial photographs that reflect prior uses of the Site and surroundings.

b. Review of as many of the following sources as is necessary, available, and/or reasonably ascertainable: Sanborn Fire Insurance Maps, city directories, property tax files, USGS 7.5 minute Topographic Maps, building department records, zoning/land use records, recorded land title records or other historical resources for evidence of previous land use.

c. Review of facility operational records to identify materials used, stored, and disposed during operations for the Site and at times the adjoining properties.

IV. AGENCY RECORDS REVIEW

a. Review of available pertinent federal, state and local government agency records which include, but are not limited to, these agencies:

Federal lists for the NPL, CERCLIS, RCRA CORRACTS, RCRA TSD, RCRA generators, UST, LUST, SPL, and ERNS (and their state equivalents)
Missouri Department of Natural Resources (including Hazardous Waste and UST Offices) or their equivalents for other states
Weights and Measures for aboveground storage tanks (for Missouri facilities) and its equivalent for other states
Local Public Works, as applicable
Local Fire Department
Local Health Department (city and/or county offices), as applicable
Local Utilities
Other applicable agencies

b. Items researched for the subject property will include:

Storage tank registrations
Hazardous waste generators
Locations of abandoned and existing solid and hazardous waste landfills/dumps
Pending or past enforcement actions against the Site
Spills that have occurred on or near the Site
Permits issued to the Site regarding environmental activities
Wastewater discharge activities
Water well locations/status

V. FINAL REPORT

A formal report will be prepared to address the following items:

a. An executive summary, opinions, findings, conclusions, and recommendations of the study and applicable results.

b. Complete description of activities conducted.

c. A summary of information gathered from the site reconnaissance, historical research, and agency records review including past and present owners/operators/occupants; interview findings, and record findings.

d. A summary of potential environmental risks discovered during the assessment. These may include recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), historical recognized environmental conditions (HRECs), vapor encroachment conditions (VECs), and business environmental risks.

Phase I report content shall remain consistent with the ASTM E 1527-13 requirements. The Phase I report content will be updated in compliance with the latest standard of ASTM E 1527 as new versions are released and as applies to information dissemination.

One compact disk (CD) or ftp link of the report will be submitted to the client unless other arrangements are made prior to the project deadline. Standard report delivery is through US Mail; additional fees may apply for alternate delivery means. Hard copies of the report will be available to the client for a fee of $35 per copy.

ENVIRONMENTAL SERVICES AGREEMENT

Project: Phase I ESA

Location: Kansas Energy Center- Topeka, Kansas
221 SW 7th Street
Topeka, Kansas

Client: Mr. Greg Lee
Director Business Development
McCarthy
10601 Mission Road, Suite 220
Leawood, Kansas 66206

Cost: **Phase I ESA Lump Sum**

Please indicate the preferred business TAT for report delivery:

	$2,600.00	6 business day TAT
	$2,300.00	8 business day TAT
	$1,950.00	10 business day TAT

Offered By:	**Accepted By Client:**
_____ *ENVIRONMENTAL WORKS, INC.* **Date:** _____	**Name:** _____ **Title:** _____ **Company:** _____ **Signature:** _____ **Date:** _____

Work under this contract will be performed in accordance with the attached terms and conditions for environmental services. Payment terms are due upon receipt. Invoices are delinquent if payment has not been received within thirty (30) days from date of invoice. Time and expenses incurred including legal fees in connection with collection of any delinquent amount will be paid by Client. A 1 ½% per month service charge (18% per annum) will be added to all accounts over 30 days past due.

TERMS AND CONDITIONS FOR ENVIRONMENTAL SERVICES AGREEMENT

These terms and conditions are a part of and are incorporated into the Environmental Services Agreement dated August 5, 2015 between Environmental Works, Inc., ("EWI") and McCarthy (CLIENT").

1. PAYMENT TERMS: EWI will submit invoices to CLIENT monthly and/or upon completion of services rendered. Payment is due upon receipt, regardless of whether CLIENT has been, or is to be, reimbursed by any other party. CLIENT shall notify EWI in writing of any disputed amount within fifteen (15) days after date of invoice; otherwise all invoice charges are agreed to be acceptable. CLIENT agrees to pay a service charge of one and one half percent (1.5 %) per month on accounts thirty (30) days past due. Any collection costs will be assessed to CLIENT, which CLIENT agrees to pay, including but not limited to court costs and reasonable attorneys fees.

2. INSURANCE: EWI maintains Worker's Compensation Insurance, General Liability Insurance, and Professional Liability Insurance in conformance with all applicable state law. Certificates of insurance evidencing such coverage will be provided, if requested.

In the event CLIENT requests EWI to name CLIENT as an additional insured on EWI's General Liability or other insurance policies, CLIENT agrees to pay any increased premium charged to EWI for such endorsement.

3. STANDARD OF CARE AND WARRANTIES: The Services will be performed for the benefit of CLIENT. The Services conducted by EWI will be performed in a reasonable and prudent manner in accordance with generally accepted industry standards in effect at the time and place of the Work.

EWI makes no representations or warranties to CLIENT concerning the accuracy of estimated quantities of materials or Wastes or costs made in connection with the Work, or concerning soil or underground conditions at the Site. CLIENT acknowledges these shall be estimates only which are subject to revision as the Work proceeds and conditions on Site are encountered, and that such revisions may affect the cost of the Work and EWI's fee hereunder.

EXCEPT AS SET FORTH HEREIN, EWI MAKES NO OTHER REPRESENTATION, GUARANTEE, OR WARRANTY, EXPRESS OR IMPLIED, IN FACT OR BY LAW, WHETHER OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE OR OTHERWISE, CONCERNING ANY OF THE SERVICES OR DOCUMENTS WHICH MAY BE FURNISHED BY EWI TO CLIENT.

4. LIMITATION ON THE SCOPE OF SERVICES: CLIENT acknowledges that EWI has not arranged for or participated in generating, treating, storing or disposing of hazardous or toxic substances, pollutants and contaminants or other waste materials ("Waste Materials") which may be present at the Site of EWI's work. Any waste Materials generated by or connected with EWI's Services shall at no time become the property of EWI. Nothing herein shall require EWI to assume the status of a generator, transporter or a storage, treatment or disposal facility as those terms are defined by the Resource Conservation and Recovery Act, or any federal, state or local statute or regulation governing the generation, treatment, storage or disposal of hazardous waste or solid waste. If EWI's Services include the transportation of Waste Materials from the Site, EWI may evaluate and recommend possible disposal sites for CLIENT's use. CLIENT acknowledges that EWI does not accept ownership, title or responsibility for CLIENT's waste or responsibility for the disposal of any Waste Materials. CLIENT agrees that it shall evaluate and "select" the transporter and the site for treatment or disposal of its Waste Materials and shall be solely responsible therefor. Arrangements made by EWI for treatment, storage, transport or disposal of any Waste Materials shall be construed as being made solely for CLIENT's benefit and CLIENT shall indemnify, defend and hold harmless EWI against all claims, damages, losses, liability, civil penalties, fines and expenses, including but not limited to attorney's fees, which arise therefrom.

5. LIMITATION OF EWI'S LIABILITY TO CLIENT: Except for circumstances caused by the willful misconduct of EWI, all claims for damages asserted against EWI by CLIENT, including claims asserted against EWI's directors, officers, shareholder, employees and agents, are limited to the greater of (I) $25,000; or (II) the total sum to be paid to EWI under this Contract. EWI is not responsible for any special, incidental, indirect, or consequential damages (including loss of profits or business interruption) incurred by CLIENT as a result of EWI's performance or nonperformance of Services. Any claim shall be deemed waived unless made by CLIENT in writing and received by EWI within one (1) year after completion of the Services.

6. CLIENT'S INDEMNIFICATION: CLIENT shall indemnify and hold harmless EWI, and its shareholder, directors, officers, employees and agents against all losses, damages, claims or causes of action, and all costs incidental

thereto (including but not limited to costs of defense, settlement and attorney's fees) which any or all of them may incur, resulting from bodily injuries (or death) to any person, damage (including loss of use) to any property, or contamination of or adverse effects on the environment, arising out of or which are in any way caused or contributed to be caused by (I) any release or threatened release of Waste Materials, or any other activity relating to the Waste Materials, (II) the negligent acts or omissions of CLIENT, CLIENT's employees, agents and subcontractors, or (III) CLIENT's breach of this Agreement.

7. RIGHT-OF-ENTRY: CLIENT will furnish right-of-entry onto the property for EWI, its employees, agents, and subcontractors to perform the Services called for under this Agreement and CLIENT represents that it has obtained the needed permits and licenses for the work, subject to Paragraph 13 of this Agreement. If CLIENT does not own the Site, CLIENT warrants that it has the permission of the owner of the Site to grant this right of entry to EWI, and CLIENT shall defend, indemnify and hold EWI harmless from any and all liabilities arising from or incurred by EWI from any breach of such warranty.

8. CONDITION OF PROPERTY: EWI will take reasonable precautions to minimize damage to the CLIENT'S property caused by its operations, but have not included in the fee the cost of restoration of damage, which may result. If CLIENT desires EWI to restore the property to its approximate former condition, CLIENT shall so notify EWI in writing, EWI will perform the restoration work and CLIENT agrees to pay to EWI the costs incurred for such work, plus 15%, in addition to the fees provided in the Agreement.

9. SAFETY: Work will be performed only under safe conditions. EWI has the right to discontinue or terminate operations if, in its sole discretion, such discontinuation or termination is necessary for safety and/or health reasons. EWI shall be entitled to payment for all actual costs incurred as a result of work stoppage for safety reasons.

10. FORCE MAJEURE: Neither party shall be responsible for damages caused by Force Majeure or other events beyond the control of the other party and which could not reasonably have been anticipated or prevented. For purposes of this Agreement, Force Majeure includes, but is not limited to, adverse weather conditions, floods, epidemics, war, riot, strikes, lockouts and other industrial disturbances; unknown site conditions, accidents, sabotage, fire, loss or failure to obtain permits, unavailability of labor, materials, fuel or services; court orders, acts of God, acts, orders, laws or regulations of the Government of the United States or the several states, or any foreign country, or any governmental agency. Should a Force Majeure event occur, the parties shall mutually agree on the terms and conditions upon which the Services may be continued, and any deadlines for performance by EWI shall be reasonably extended.

11. UTILITIES: CLIENT agrees to disclose and locate all utilities serving the Project Site(s) and the presence and accurate location of hidden or obscure objects, including tanks and piping, relative to the Services. CLIENT agrees to indemnify, defend and hold harmless EWI from all claims, suits, losses, personal injuries, death or property damage resulting from damage or injury to subsurface structures or objects (pipes, tanks, telephone cables, etc.) arising from the performance of EWI's Services when the existence of such are not called to EWI's attention or the locations are not correctly shown on any plans furnished to EWI or marked at the Site.

12. GEOPHYSICAL SERVICES: EWI does not guarantee any specific results from sampling or analytical activity. CLIENT is liable for loss and/or damage to the surface or subsurface due to subsurface sampling. EWI is not liable for damage to wells caused by subsurface trespass or from operation services, unless caused by EWI's gross negligence or willful misconduct. Recovery of any lost equipment shall be CLIENT'S responsibility and solely under CLIENT'S control, regardless of any assistance or advice that EWI may provide for the recovery. EWI shall not be responsible for obtaining permits or permission to log a well on a Site owned or leased by a third party.

13. PERMIT ASSISTANCE: CLIENT shall be responsible for obtaining all needed licenses and permits for the work. EWI shall assist CLIENT in obtaining all necessary governmental permits and/or approvals required for the performance of the Services at the request of CLIENT. EWI's obligations hereunder are specifically subject to the issuance of all such permits and/or approvals, and any deadlines on EWI'S work shall be extended for any delays in the issuance of permits necessary for the Work.

14. REQUIRED DISCLOSURES BY CLIENT: CLIENT shall provide EWI all information, which is known or readily accessible to CLIENT, which may be reasonably necessary for completion of the Services by EWI.

In the event changes are made by CLIENT, any governmental agency or others in the Scope of Work or the plans and specifications furnished to EWI which affect the scope, nature, cost or time required for EWI's Services, CLIENT shall submit a written Change Order to EWI. Such Change Order shall set for the changes to the original Scope of Work, plans or specifications. EWI shall, within fifteen (15) days of receipt of Change Order provide client

with an updated Environmental Services Contact which shall be appended to the original Agreement and become a part thereof. CLIENT agrees to defend, indemnify and hold harmless EWI from all liabilities arising or resulting from such changes unless EWI has consented in writing thereto, and CLIENT agrees to pay for all additional Work or Services required of EWI due to such changes as extra work.

15. TERMINATION AND SUSPENSION OF WORK: This Agreement may be terminated by either party, with or without cause, upon thirty (30) days written notice to the other party. Irrespective of which party terminates or the cause (or lack of cause) therefor, CLIENT shall, within thirty (30) days of termination, compensate EWI for all fees earned and costs incurred up to the time of termination, as well as those associated with termination and post-termination activities, such as demobilization, modifying schedules, reassigning personnel, decontaminating and/or disposing of equipment, or disposal and replacement of contaminated consumables. At any time after the total compensation payable to EWI under this Agreement exceeds $25,000.00; EWI shall have the right to suspend further performance of the Services until CLIENT and EWI have executed a more comprehensive contract.

Either party may suspend performance immediately upon becoming aware of a breach of the terms of this Agreement by the other party, and shall thereupon, on the same day of suspension of performance, provide written notice of its intention to terminate. In the event EWI determines there may be a reasonable risk that EWI's invoices may not be paid on a timely basis, EWI may suspend performance of its Services and/or retain any reports or other information until CLIENT provides EWI with adequate assurances of payment, in EWI's sole discretion. The filing of a voluntary or involuntary bankruptcy petition, appointment of a receiver, assignment for the benefit of creditors or other similar act of insolvency by either party shall constitute a breach of the Agreement. Termination will become effective fourteen (14) calendar days after receipt of notice by the breaching party unless the event(s) giving rise to the breach are remedied within that time.

16. ENTIRE AGREEMENT: This Agreement constitutes the entire agreement between the parties and supersedes any and all prior written or oral agreements existing between the parties. This Agreement may be amended only by written instrument signed by each party.

17. PRECEDENCE: This Agreement shall take precedence over any inconsistent or contradictory provisions contained in any CLIENT-issued purchase order, requisition, notice to proceed, or like document regarding the Services.

18. SURVIVAL: All obligations arising prior to the termination of this Agreement and all provisions of this Agreement providing indemnity or allocating responsibility or liability between CLIENT and EWI shall survive the completion of the Services hereunder and the termination of this Agreement.

19. DELIVERABLES AND ELECTRONIC FILES: In accepting and utilizing any drawings, reports or data in hard copy or in any form of electronic media generated and furnished by EWI (hereinafter Data), the CLIENT agrees that all such data are instruments of service of EWI, which shall be deemed the author, and shall retain all common law, statutory law and other intellectual property rights, including copyrights, to the data. The CLIENT agrees not to reuse the data, in whole or in part for any purpose other than for the Work. The CLIENT agrees not to transfer the data to others without the prior written consent of EWI. The CLIENT further hereby waives all claims against EWI resulting in any way from any unauthorized changes to or reuse of the data for any other project by anyone other than EWI.

The CLIENT and EWI agree that any data furnished by either party shall conform to the specifications agreed upon in the agreement. Any changes to the data specifications by either the CLIENT or EWI are subject to prior review and acceptance by the other party. Additional services by EWI made necessary by changes to the data specifications shall be compensated for as Additional Services.

Data furnished by either party shall be subject to an acceptance period of thirty (30) days during which the receiving party agrees to perform appropriate acceptance tests. The party furnishing the data shall correct any discrepancies or errors detected and reported within the acceptance period. After the acceptance period, the data shall be deemed to be accepted and neither party shall have any obligation to correct errors or maintain electronic files of the data. The CLIENT is aware that differences may exist between the electronic data files delivered and the printed hard-copy construction documents. In the event of a conflict between the signed construction documents prepared by EWI and electronic data files, the signed or sealed hard-copy construction documents shall govern.

The data may not be used or reused by CLIENT, its employees, agents or subcontractors on any extension of the project or on any other project without the prior written consent of EWI, which consent will not be unreasonably withheld. In addition, the CLIENT agrees, to the fullest extent permitted by law, to indemnify and hold harmless EWI,

its shareholder, officers, directors, employees and sub consultants (collectively, EWI) against all damages, liabilities or costs, including reasonable attorney's fees and defense costs, arising from any changes to the data made by anyone other than EWI or from any reuse of the data without the prior written consent of EWI.

UNDER NO CIRCUMSTANCES SHALL DELIVERY OF DATA FOR USE BY THE CLIENT BE DEEMED A SALE BY EWI AND EWI MAKES NO WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY AND FITNESS FOR ANY PARTICULAR PURPOSE REGARDING THE DATA. IN NO EVENT SHALL EWI BE LIABLE FOR INDIRECT OR CONSEQUENTIAL DAMAGES AS A RESULT OF THE CLIENT'S USE OR REUSE OF THE DATA**.**

20. INDEPENDENT CONTRACTOR: EWI is an independent contractor and not an employee, agent, representative or joint venturer of CLIENT. CLIENT is interested only in the results achieved by the services of EWI. EWI shall determine the time, manner, means and method of doing the work. CLIENT is not responsible for deducting and shall not deduct, from payments to EWI any amounts for withholding tax, FICA, insurance or other similar items relating to EWI, its employees or subcontractors.

21. SEVERABILITY. If any portion of this Agreement is determined to be unenforceable or invalid by a court of competent jurisdiction, the remaining provisions shall remain in full force and effect and be binding on both parties. In the event any provisions are deemed unenforceable or invalid, the parties agree to revise the Agreement to replace such provisions with valid and enforceable provisions that as closely as possible express the intention of the stricken provisions(s). These terms and conditions shall survive the completion of the Services under this Agreement and the termination of the Agreement for any cause.

22. BINDING EFFECT. This Agreement shall be binding upon the parties hereto and upon their respective heirs, personal representatives, successors and permitted assigns.

23. ASSIGNMENT. The obligations of each party hereunder may not be assigned without the prior written consent of the other party.

24. AMENDMENT. This Agreement may not be amended or modified except by a writing signed by each party.

25. GOVERNING LAW: This Contract shall be governed by, construed and interpreted in accordance with the laws of the State of Missouri, excluding any choice of law rules, which may direct the application of the laws of any other jurisdiction.

26. JURISDICTION AND VENUE OF LEGAL PROCEEDINGS: The parties agree that the Circuit Courts of Greene County, Missouri shall have exclusive jurisdiction and shall be the venue of all suits regarding this Agreement, and CLIENT hereby consents to personal jurisdiction in such court. Any mediation or arbitration proceedings between the parties shall be conducted in Greene County, Missouri. In any legal proceeding between the parties regarding this Agreement, the prevailing party shall be entitled to recover its costs and attorneys fees from the other party.

27. NOTICE: All written notices required by this Agreement shall be delivered to the other party by hand delivery or by mailing them, certified, first class postage prepaid, return receipt requested to the address designated in the Environmental Services Agreement and via facsimile. Either party may change their address by providing its new address in writing to the other party.

Client Checklist

ASTM E 1527-13 defines a *user* as a person seeking an environmental site assessment (ESA) of the subject property. A user may include, without limitation, a potential purchaser of the subject property, a potential tenant of the subject property, an owner of the subject property, a lender, or a Site manager.

The user has specific obligations for having an ESA completed as set forth in ASTM E 1527-13, Section 6. In accordance with that Section, this form requests information the client/user must provide to the environmental professional/consultant.

1. Please provide information regarding the reason the Phase I ESA will be performed (may include due diligence, innocent landowner defense, business environmental risk, etc.).

_____
_____
_____

2. Please describe the current use(s) of the subject property.

_____
_____
_____

3. Please describe the type of property transaction involved (refinance, purchase, sale, exchange, etc.).

_____
_____
_____

4. Please provide the complete and correct address of the subject property. If an address is not available for the subject property, please provide a map or other documentation showing the location and boundaries of the Site. A legal description of the property is also required.

_____
_____
_____

5. Please provide information regarding any environmental cleanup liens on the subject property. If there are none, please state so.

_____
_____
_____

6. Please provide information regarding any activity and/or land use limitations (such as engineering or institutional controls) in place at the subject property. If there are none, please state so.

_____
_____
_____

7. Has the value of the subject property reduced below the price of comparable properties? If yes, please provide information regarding this reduction. Is the reason due to an environmental condition of the subject property? If so, please disclose any environmental information you have regarding the Site. This information may be important to the Environmental Professional/Consultant.

_____
_____
_____

8. Please review the attached Scope of Work for the Phase I ESA, should any additions or deletions be required to meet your needs, provide the necessary information and the amendment(s) can be made. This Scope of Work, including any additions or deletions you require, will be included in the Phase I ESA report.

_____
_____

9. Please identify all parties who will rely on/use the Phase I ESA and their (past, current, and future) relationship with the subject property. Please provide proper names and complete company names, etc.

_____
_____
_____

10. Please provide information regarding Site contact, owner information, and how each party can be reached.

_____
_____
_____

11. Please provide any special terms and conditions you require for the Phase I ESA. These terms and conditions must be agreed upon by the environmental professional/consultant and the client, prior to project initiation.

_____
_____
_____

12. Please provide any and all knowledge or experience you have regarding the subject property. This may include past uses of the property, previous Environmental Assessments, documents, correspondence, chemicals currently or previously present at the site, and chemical spills or cleanups that have taken place at the subject property or its neighbors, or any other information regarding the Site and/or its environmental condition.

_____
_____
_____
_____
_____

13. As the Phase I ESA User, based on your knowledge and experience related to the subject property, are there any obvious indicators that point to the presence or likely presence of contamination on the Site?

_____
_____
_____

14. EWI will provide one compact disc (CD) or ftp link of the final report to the client. Hard copies will be charged $35.00 each. Please advise us of how many copies of the reports you need and what format you prefer.

_____
_____
_____

Unless otherwise advised, EWI will include recommendations in the body of the text.

Respondent(s)

Name with Title: _____

Organization: _____

Address: _____

Telephone: _____

Signature: _____ Date: _____

Please return to: Environmental Works, Inc., ngodfrey@environmentalworks.com

ENVIRONMENTAL WORKS
OUR EXPERTISE. YOUR SUCCESS.

PHASE I ENVIRONMENTAL SITE ASSESSMENT

PROPOSED KANSAS ENERGY AND SERVICE CENTER
221 SOUTHWEST 7TH STREET
TOPEKA, SHAWNEE COUNTY, KANSAS

Prepared For:
Kansas Department of Administration
Topeka, Kansas

Prepared By:
Environmental Works, Inc.
Kansas City, Missouri

EWI Project #150640, A1

September 17, 2015

1455 E. Chestnut Expy
Springfield, MO 65802
P: 417.890.9500
F: 417.823.9659

201 Main Street, Suite 200
Kansas City, MO 64105
P: 816.285.8410
F: 816.285.8409

Jefferson City, MO

24-Hr. 877.827.9500
www.environmentalworks.com

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MASTER LIST OF ACRONYMS AND ABBREVIATIONS

AAI	All Appropriate Inquiry
ACM	Asbestos-containing material
AHERA	Asbestos Hazard Emergency Response Act
AST	Aboveground Storage Tank
ASTM	American Society for Testing Materials
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CESQG	Conditionally Exempt Small Quantity Generator
CFR	Code of Federal Regulations
CREC	Controlled Recognized Environmental Condition
DTLs	Default Target Levels
EDR	Environmental Data Resources, Inc.
ESA	Environmental Site Assessment
EWI	Environmental Works, Inc.
HREC	Historical Recognized Environmental Condition
LAST	Leaking Aboveground Storage Tank
LLC	Limited Liability Company
LQG	Large Quantity Generator
LUST	Leaking Underground Storage Tank
MDNR	Missouri Department of Natural Resources
MPSTIF	Missouri Petroleum Storage Tank Insurance Fund
MSDIS	Missouri Spatial Data Information Service
NFA	No Further Action
NonGen	NonGenerator
PCBs	Polychlorinated Biphenyls
PSTIF	Petroleum Storage Tank Insurance Fund

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MASTER LIST OF ACRONYMS AND ABBREVIATIONS

RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
ft^2	Square feet or square footage
SQG	Small Quantity Generator
US EPA	United States Environmental Protection Agency
USDA	United States Department of Agriculture
USGS	United States Geological Survey
UST	Underground Storage Tank
VEC	Vapor Encroachment/Intrusion Condition
VCP	Voluntary Cleanup Program

1.0 EXECUTIVE SUMMARY

Environmental Works, Inc. (EWI) was retained by Kansas Department of Administration on August 13, 2015 to perform a Phase I Environmental Site Assessment (ESA) of the Proposed Kansas Energy and Service Center property located at 221 Southwest 7th Street in Topeka, Shawnee County, Kansas. The Phase I ESA was conducted in accordance with the American Society for Testing Materials (ASTM) E 1527-13 Standard. The Vapor Encroachment Screening practices were conducted in accordance with ASTM E 2600-10 for a Tier 1 Level Screening. This report may be relied upon/used by Kansas Department of Administration and McCarthy. The property will hereafter be designated as "subject property", "subject site", or "Site". The subject property is owned by the State of Kansas.

The subject property is currently occupied by a 1.06 acre asphalt-paved parking lot designated as State Parking Lot Number 7. The subject site was paved in 1990 and is improved with associated landscaping, a stormwater drain and several light poles.

The east adjoining site, Insurance Building and parking lot (701-709 Jackson Street), is listed as a closed LUST and UST site. The property had previously been occupied by a retail petroleum facility and contained an associated UST basin in the parking lot. The UST basin contained a 10,000-gallon fuel oil UST near southwest corner of building. The UST was removed in August 1991 and free product was observed during the removal. The listing also identified a groundwater sample collected at the site contained a concentration of benzene of 5,300 ppb, exceeding the Kansas Department of Health and Environment (KDHE) cleanup level for benzene. A second 10,000-gallon fuel oil UST was removed in November 1993 and no impacts were noted. EWI submitted a KORA request for additional information pertaining to this site, and received a Limited Kansas Risk-Based Corrective Action (KRBCA) Report performed in October 2005. The report identified elevated soil concentrations of TPH, BTEX, MtBE, 1,2 DCA, naphthalene and EDB limited to the suspected UST basin, on the east side of the property. Free product was also present in monitoring well (MW-2) located adjacent to the west of the former UST at the subject site. The report stated the free product was likely from the subject site, as groundwater flow in the site area is generally to the northeast. The site was closed under KRBCA Tier 3A standards in January 2006. Due to the closure of this site, this facility does not appear to pose a REC to the subject property.

The west adjoining site, Jayhawk Tower (700 Southwest Van Buren Street), is listed as a closed LUST and UST site. According to the EDR report, a 10,000-gallon diesel UST was filled and left in place at the northeast corner of the building, under the adjoining sidewalk. EWI submitted a KORA request for additional information pertaining to this site, and received a copy of the BTLA report from November

1991. The report indicates that oil staining was observed in the basement wall and floor of the structure, likely the result of a heating oil tank. A letter dated August 1992 from KDHE indicated samples collected from fill material surrounding the UST had TPH levels below the maximum contaminant level (MCL). In addition, groundwater samples collected from the location exhibited TPH below the KAL standard. KDHE documents also indicated that groundwater from this area is stated to not likely to be used, and that the remaining hydrocarbons "do not appear to present a human health or environmental risk." The tank was closed in place, filled, and listed as closed in 1992. Due to the closure of this site, this facility does not appear to pose a REC to the subject property.

The following VECs and RECs were identified for the subject property during this assessment:

The Site was previously occupied by the Kansas Power and Light Van Buren Plant at 722 Southwest Van Buren Street between approximately 1929 and 1982. The power plant was renovated in the late 1950s, and consisted of several sheds, stacks, water tanks, fuel tank lines and underground piping throughout. The Site also contained a coal bed storage area in the southeast corner, a battery storage area on the central west, a boiler room (3 boilers), an engine room, a gas house and engine room on the central portion of the asphalt-paved parking lot. This prior infrastructure has the potential for heavy metal contamination, including mercury from pneumatic switching and piping. The potential for remaining heavy metals within the subsurface poses a REC to the subject property.

According to documents provided from the State of Kansas and the KDHE, an approximately 60,000-gallon concrete fuel oil AST and a 33,000-gallon steel fuel oil UST were located on the northeast corner of the Site. However, when referenced in a Limited Site Assessment Probe Report performed in June 2010, the tanks were listed as a 50,000-gallon AST and 93,000-gallon UST. For purposes of consistency, these tanks will be referred to as a 60,000-gallon AST and a 33,000-gallon UST.

A representative for the prior owner, Mr. Lynn Wipf, provided EWI with three (3) newspaper articles detailing actions taken by the State of Kansas prior to purchase. In October 1988, 101 samples were taken throughout the Site to examine if "toxic wastes" including PCBs were present. The article indicated the samples collected at two to three (2-3) feet below the ground surface (bgs) were non detect for PCBs, except one (1) sample with a concentration of 4.5 ppm. However, based on the lack of subsurface soil data (beyond 3 ft bgs), PCB has the potential to be present to bedrock, which is located ten (10) feet below the surface. The potential for remaining PCBs within the subsurface poses a REC to the subject property.

Other articles from April and July of 1989 indicated that the State of Kansas was collecting abatement estimates for asbestos present in the subsurface piping at the property associated with the former power plant. The articles indicated the power plant would be demolished and the asbestos abated prior to resurfacing the subject property for use as a parking lot. The articles did not indicate if asbestos abatement had occurred at the Site, or if product lines associated with the petroleum storage tanks or other potentially hazardous materials were removed from the Site. In addition, KDHE did not provide any asbestos documents as part of the file review. The potential for remaining heavy metals related to the piping systems to be present in the ground poses a REC to the subject property. The potential for asbestos to be left in-place on the subject property in the subsurface presents a business environmental risk.

The power plant was demolished in 1990, and the property paved with asphalt for use as a parking lot. EWI interviewed Mr. George Steele of Kansas Department of Administration as representative of the owner, who indicated that during demolition soil was excavated throughout the Site. Mr. Steele was unable to provide information regarding potential excavation or contractor information to confirm the removal of subsurface impacts.

The subject property is listed in the EDR report as a closed petroleum Leaking Underground Storage Tank (LAST) site. Free product and tar-like substances were identified in groundwater samples collected from one monitoring well (MW-2) located on the subject property. EWI submitted a KORA request for all information for the Site, and was provided several documents, including the Above Ground Storage Tank Leaking Assessment (AGSTLA) performed in February 2006. The report indicated extensive soil contamination remained at the site above KDHE standard and the extent of groundwater contamination was undefined. In addition, the report concluded not all potential sources of contamination had been ruled out or tested. The AGSTLA stated additional assessment was needed, and that the former owner Westar Energy should be contacted. A letter from KDHE to Westar Energy included information about enrollment into the Petroleum Storage Tank Insurance Fund (PSTIF), and that a subsurface assessment was warranted to define horizontal and vertical extent of soil and groundwater contamination. Further assessment would determine future corrective action needs would be required by the State. Westar Energy was approved by PSTIF in June 2006; with the condition work began in the next year to KDHE standards. However, neither KDHE nor Westar Energy was able to provide any information about remediation or investigation performed by PSTIF, or the extent of these actions.

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KDHE also provided a copy of a Limited Site Assessment Probe Report from June 2010, which included the advancement of eleven (11) soil borings near the location of the former 60,000-gallon fuel oil AST. One (1) soil sample collected at SB-10 near the southwest corner of the basin and contained elevated levels of naphthalene, TPH-GRO and TPH-DRO. Additionally, a product sample was collected from MW-2 and both the soil and the product sample contained concentrations that exceeded the KDHE Tier 2 Risk Based Screening Levels (RBSLs). Groundwater was inaccessible in MW-2 due to the presence of product in the monitoring well. The Report concludes the extent of the contamination was "considered to be undefined in all directions," and it was unclear if contamination extended to groundwater or migration pathways. In addition, potential receptors in the site area included employees and patrons of businesses nearby, and any construction workers on-site or off-site. The tar-like substance was removed during this assessment, and a KDHE memorandum from November 2010 indicated the Site was "Closed" and the monitoring well was properly abandoned.

A Geotechnical Engineering Report was completed for the subject site in December 2014 to assess the Site for the proposed Kansas Energy and Service Center Building. Sixteen (16) test borings were advanced throughout the Site and construction debris from the prior structures was encountered beneath the upper fill layer. A "strong fuel odor" was detected at 5.0 to 10.3 feet in Boring B-2 beneath the undocumented fill near the former location of the 60,000-gallon AST. EWI submitted a KORA Request to the KDHE for additional information pertaining to the Site; however Mr. Roger Boeken of KDHE indicated that he had no records for the subject site after 2010.

Remaining contamination above Tier 2 Risk RBSLs was identified in the 2010 Limited Site Assessment Probe Report, and additional impacts including observation of a "strong fuel odor" was later summarized in the 2104 Geotechnical Engineering Report. The lack of sampling performed near the 33,000-gallon UST and the potential for contamination to remain at the Site from ASTs releases, product piping containing fuels, metals from historic use poses a REC and VEC the subject site.

EWI recommends one of the following methods of determining the potential subsurface impacts listed above:

- A Phase II Subsurface Investigation – The Phase II ESA would include the installation of soil borings, groundwater monitoring wells and sample collection and analysis to confirm or deny the absence of remaining impacts and limited extent of previously identified petroleum releases identified as present on the Site. The Phase II ESA would also include a study of vapor and potential for migration to the inside of the proposed Site building.

- Limited Onsite Observation and Soil Sampling- These activities would include the observation, screening and limited sampling of spoils created during the geotechnical design phase of the proposed building. A trained environmental professional could be utilized to conduct observation, documentation, screening and sampling. The intent of this process would be to confirm by these practices that no regulated waste streams are improperly managed or disposed of at the Site. Worker safety determinations could also be made for contaminants of concern (COC) that are not directly identifiable by screening or visual identification. COCs that would meet this definition as non-visually identifiable include metals, and SVOCs.

2.0 INTRODUCTION

2.1 Purpose

The purpose of the investigation is to identify and evaluate current RECs, CRECs, HRECs, VECs, and potential environmental liabilities associated with the subject property and its neighboring properties, in accordance with the ASTM E 1527-13 and E 2600-10 standards. Areas of investigation included onsite activities and conditions, as well as offsite activities and conditions located within the researched area.

ASTM E 1527-13 defines a REC as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment." A material threat is "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment." RECs do not include *de minimis* conditions, which are defined as "a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."

ASTM E 1527-13 defines a CREC as "a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Note: For example, if a LUST has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria, this would be considered a CREC. The "control" is represented by the restriction that the property use remains commercial. A condition considered by the environmental professional to be a CREC shall be listed in the findings section of the Phase I ESA report, and as a REC in the conclusions section of the Phase I ESA report. Note: A condition identified as a CREC does not imply that the environmental professional has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be, implemented."

ASTM E 1527-13 defines a HREC as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a HREC, the environmental professional must determine whether the past release is a REC at the time the Phase I ESA is conducted (for example, if there has been a change in regulatory criteria). If the environmental professional considers the past release to be a REC at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a REC."

ASTM E 2600-10 defines a VEC as "the presence or likely presence of chemical(s) of concern vapors in the subsurface of the target property caused by the release of vapors from contaminated soil or groundwater or both either on or near the target property as identified by Tier 1 or Tier 2 procedures."

2.2 Detailed Scope of Service

This Phase I ESA was conducted in accordance with the ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. A visual inspection of the subject property was conducted to identify any evidence of historical and current uses that may contribute to environmental risk for the Site. Interviews with local, state, and federal agencies are included in this report. Photographic documentation of the Site is also included in the report. Adjoining properties were observed from the subject site or public rights-of-way to identify any conditions or actions which may have an adverse environmental impact on the subject site. Historical research was performed for the subject property to identify past ownership and land use which may be relevant to identifying potential environmental risks associated with the Site. This final report was prepared to describe and summarize the activities performed at the Site and identify any potential RECs, VECs, CRECs, or risks for the subject property. Findings and Opinions and Conclusions sections are included in this report.

Under ASTM E 1527-13, the client is responsible for providing information regarding title records, environmental liens, activity and/or land use limitations, a site diagram, site contact information, information regarding environmentally-related reduction(s) for the value of the subject property, and the reason the Phase I ESA was performed.

The Scope of Work for this Phase I ESA is included as Appendix A to this report.

2.3 Significant Assumptions

All information regarding the subject property obtained from interviews with the current and past owner(s) of the Site and/or their representatives, agency officials, potential buyers of the property, etc., is assumed to be accurate and complete.

2.4 Special Terms and Conditions

All pertinent information obtained during this assessment is presented in this report. Conclusions and recommendations regarding the environmental condition of the subject property are based on information acquired from a facility site inspection, historical research of the subject property and its adjoining properties, regulatory agency file review, and interviews.

2.5 Limitations and Exceptions of the Report

This report has been prepared expressly for Kansas Department of Administration and McCarthy Construction for use in evaluation of the environmental condition of said property. EWI has performed the services in a manner consistent with that level of care and skill ordinarily exercised by other members of our profession currently practicing in the same locality and under similar conditions, within the limitations of the ASTM E 1527-13 standard and the All Appropriate Inquiries Rule established by the US EPA (40 CFR, Part 312) in accordance with an agreement with Kansas Department of Administration. The Vapor Encroachment Screening practices were conducted in accordance with ASTM E 2600-10 for a Tier 1 Level Screening. The conclusions presented in this report are professional opinions, based solely upon visual observations of the Site and our interpretation of documents reviewed as described in this report. The conclusions are intended exclusively for the purpose outlined herein and at the site location, project, and timeframe indicated. This assessment did not include a certified Asbestos Hazard Emergency Response Act (AHERA) inspection or analysis of any soils, groundwater, or other materials at said property. Further, the conclusions to this assessment are based upon the statements and representations of many individuals and/or agencies. EWI offers no opinion as to the correctness of these statements and representations and disclaims any liability thereof. No other warranty, expressed or implied, is made as to the contents, summary, and conclusions presented herein. This report may be relied upon/used by Kansas Department of Administration and McCarthy. The scope of service performed in execution of this investigation may not be appropriate to satisfy the need of other users, and any use or reuse of this document or the findings, conclusions, or recommendations presented herein is at the sole risk of said users.

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It should be recognized that this assessment was not intended to be a definitive investigation of potential impacts at the subject property. It is possible that currently unrecognized impacts may exist at the Site. Conclusions and opinions presented herein apply to property conditions observed at the time of our investigation and those reasonably foreseeable. They cannot necessarily apply to changes to the subject property of which EWI is unaware and has not had the opportunity to evaluate.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

The subject property is located at the southeast corner of the intersection of Southwest Van Buren Street and Southwest 7th Street in Topeka, Shawnee County, Kansas. The location of the Site is displayed on Figures 1.0 to 3.0 of this assessment.

A brief legal description of the subject property, as obtained from the Shawnee County Assessor's website, is as follows:

ORIGINAL TOWN, Lot 218 +, VAN BUREN ST LOTS 218 TO 240 SECTION 31 TOWNSHIP 11 RANGE16

3.2 Site and Vicinity Characteristics

The Site is a commercial asphalt-paved parking lot located in an area of commercial development.

3.3 Current Use of the Subject Property

The subject property is currently occupied by an asphalt-paved parking lot.

3.4 Description of Structures, Roads, and Other Improvements

The subject property is currently occupied by a 1.06 acre asphalt-paved parking lot designated as State Parking Lot Number 7. The subject site was paved in 1990, and is improved with associated landscaping, a stormwater drain and several electric light poles.

The subject property is illustrated in Figure 2.0.

3.5 Current Uses of the Adjoining Properties

Adjoining Property to the North	Southwest 7th Street, Bryan, Lykins, Hejtmaek & Fincher, PA, Profession Insurance Agent offices, apartments
Adjoining Property to the South	Kansas Health Institute, Assumption Catholic Church, Southwest 8th Street
Adjoining Property to the East	Insurance Building, parking lot, Assumption Elementary School
Adjoining Property to the West	Southwest Van Buren Street, Kansas Department of Transportation State Office Building, Fire Station Number 2, Health Care Stabilization Fund Building

3.6 Physical Setting

Based on field observations, the subject property generally slopes to the northeast. Surface water from the Site likely discharges to stormwater sewers in the site area and eventually to the Kansas River located approximately 0.85 miles to the north. An Area Topographic Map of the subject site and surrounding areas is included as Figure 3.0.

4.0 USER-PROVIDED INFORMATION

ASTM E 1527-13 defines a *user* as a person seeking a Phase I ESA of the subject property. A user may include, without limitation, a potential purchaser of the subject property, a potential tenant of the subject property, an owner of the subject property, a lender, or a Site manager.

In accordance with ASTM E 1527-13, the user/client is responsible for providing information to EWI regarding title records, environmental liens, land use, property value reduction due to environmental conditions, activity and/or land use limitations for the subject property, and any knowledge or experience they have pertaining to the environmental condition of the Site.

Mr. George Steele of the Department of Administration, Office of Facilities and Property Management-OFPM, was interviewed for information on the environmental condition of the subject property. His comments are summarized in the following sections.

4.1 Title Records

Title records were not provided by the client to EWI for review.

4.2 Information Reported by the User Regarding Environmental Liens

Mr. Steele stated he was unaware if any environmental liens exist against the subject property.

4.3 Information Reported by the User Regarding Activity and/or Land Use Limitations

Mr. Steele stated he was unaware if any activity or land use limitations exist for the subject property.

4.4 Information Reported by the User Regarding Specialized Knowledge or Experience

Mr. Steele stated that the power plant was demolished in 1990, and the property paved with asphalt for use as a parking lot. Mr. Steele also indicated soil was excavated throughout the Site during demolition, no information regarding potential excavation or contractor information to confirm the removal of subsurface impacts was known.

4.5 Valuation Reduction of the Site for Environmental Issues

In some instances, the environmental condition of a parcel of land has the potential to reduce the value of the subject property. The user must provide the environmental professional/consultant information that the purchase price of the subject property is significantly less than the purchase price of comparable properties. The user should also identify an explanation for the lower price and make a written record of that explanation for the environmental professional/consultant.

Mr. Steele indicated that to his knowledge the value of the subject property has not been reduced below the price of comparable properties in the immediate area.

4.6 Site Owner, Property Manager, and Occupant Information

The subject site is owned and managed by the State of Kansas, and consists of an asphalt-paved parking lot.

4.7 Reason for Performing the Phase I ESA

This Phase I ESA was performed by EWI for Kansas Department of Administration and McCarthy in order to determine if any RECs exist at the subject property in accordance with ASTM E 1527-13 to determine potential risks associated with redevelopment of the subject property.

4.8 Previous Environmental Assessments and Client Provided Documents

A Limited Site Assessment Probe Report for the subject site (Van Buren Steam Plant, 701 Jackson Street) was performed by Larson & Associates, Inc. for The Kansas Department of Health and Environment (KDHE) in June 2010.

The assessment included the advancement of eleven (11) soil borings near the location of the former 60,000-gallon fuel oil AST. One (1) soil sample collected at SB-10 near the southwest corner of the basin and contained elevated levels of naphthalene, TPH-GRO and TPH-DRO. Additionally, a product sample was collected from MW-2 and both the soil and the product sample contained concentrations that exceeded the KDHE Tier 2 Risk Based Screening Levels (RBSLs). Groundwater was inaccessible in MW-2 due to the presence of product in the monitoring well. The Report concludes the extent of the contamination was "considered to be undefined in all directions," and it was unclear if contamination extended to groundwater or migration pathways. In addition, potential receptors in the site area included employees and patrons of businesses nearby, and any construction workers on-site

or off-site. The tar-like substance was removed during this assessment, and a KDHE memorandum from November 2010 indicated the Site was "Closed" and the monitoring well was properly abandoned.

A Geotechnical Engineering Report was completed for the subject site in December 2014 to assess the Site for the proposed Kansas Energy and Service Center Building. Sixteen (16) test borings were advanced throughout the Site and construction debris from the prior structures was encountered beneath the upper fill layer. A "strong fuel odor" was detected at 5.0 to 10.3 feet in Boring B-2 beneath the undocumented fill near the former location of the 60,000-gallon AST.

Several additional documents were provided by the state of Kansas for information on the proposed plans for the subject site, and prior structures associated with the renovations of the Kansas Power and Light Van Buren Power Plant. Documents included historical plans and layouts of prior structures, title reports, deed and maps for surrounding properties, and proposed building plans, a Notice of Intent (NOI), a letter from the Kansas Historical Society (KSR&C No. 15-05-180) and zoning map for the future subject site development. Several documents indicated that fuel oil storage tanks and lines were located on the northeast portion, and a Gas regulation house was located in the central portion of the Site.

Environmentally pertinent copies of these documents are included in Appendix B of this report. Copies of the Limited Site Assessment Probe Report (June 2010) and Geotechnical Engineering Report (December 2014) will be maintained on file at EWI.

5.0 RECORDS REVIEW

5.1 Standard Environmental Records Sources

The federal and state governments publish lists of facilities that have reported or suspected releases of hazardous materials and/or petroleum products to the environment, may store such chemicals, and/or generate hazardous waste. These lists were reviewed for the subject property and for facilities within the ASTM standard radius from the subject property for their record source. Information obtained from these lists may indicate if a recorded release of hazardous materials and/or petroleum products has occurred on the subject property or neighboring properties within the research area. The information obtained may also indicate if the subject property or neighboring properties are involved in any federal or state clean-up activities. If a facility appeared on any of these lists, it is indicated below.

The state and federal lists researched include the following:

ASTM-required Federal and State Data Sources Searched:

- NPL - National Priorities List and State and Tribal Equivalents (within 1.0-mile)
- DELISTED NPL- Delisted NPL Facilities (within 0.5-mile)
- CERCLIS - Comprehensive Environmental Response, Compensation, and Liability Act Information System and Tribal Equivalents (within 0.5-mile)
- CERC-NFRAP - CERCLIS-No Further Remedial Action Planned Facilities (within 0.5-mile)
- SHWS - State Hazardous Waste Sites List (State CERCLIS Equivalent) (within 0.5-mile)
- DEL SHWS - Facilities removed from the SHWS list (State CERCLIS-NFRAP Equivalent) (within 0.5-mile)
- CORRACTS - RCRA Corrective Action Information System Facilities (within 1.0-mile)
- RCRA-TSDF - RCRA Transportation, Storage & Disposal Facilities (within 0.50-mile)
- RCRA - Resource Conservation and Recovery Act-Hazardous Waste Generator Facilities (Site and adjacent properties only)
    - RCRA-LQG - Large Quantity Generator
    - RCRA-SQG - Small Quantity Generator
    - RCRA-CESQG - Conditionally Exempt Small Quantity Generator
    - RCRA-NonGen - No Longer a Generator
- US INST CONTROLS and US ENG CONTROLS - Institutional and Engineering Controls and Tribal Equivalents (subject property only)
- AUL - State Institutional and Engineering Controls Equivalent (subject property only)
- ERNS - Emergency Response Notification System Facilities (subject property only)

- SPILLS - State Emergency Response Notification System Facilities (subject property only)
- SWF/LF - Permitted Solid Waste and Landfill Facilities (within 0.5-mile)
- LUST - Leaking Underground Storage Tanks List (within 0.5-mile)
- LAST - Leaking Aboveground Storage Tank (within 0.5-mile)
- UST - Underground Storage Tank List (subject property and adjoining properties for registered tanks)
- AST - Aboveground Storage Tank (subject property and adjoining properties for registered tanks)
- VCP - Voluntary Cleanup Program (within 0.5-mile)
- BROWNFIELDS - State Listed Brownfields Facilities (within 0.5-mile)
- SMARS - Site Management and Reporting System for Superfund, Federal Facilities, BVCP, and Missouri's other state response programs (within 0.5-mile)

Additional Federal and State Data Sources Searched, not specified by ASTM:

- US BROWNFIELDS - United States Listed Brownfields Facilities
- CONSENT - Consent Decrees
- DRYCLEANERS - Drycleaning Facility

Environmental Data Resources, Inc. (EDR) was contracted by EWI to perform the agency search and generate a report of the available information. A copy of this report is included as Appendix D. The findings provided in the EDR report were reviewed and environmentally pertinent findings are summarized below. The facilities listed in the EDR report but not summarized below are not likely to have had an adverse environmental impact on the Site based on the information provided by EDR, their topographically downgradient locations, and/or distances. Environmentally pertinent findings are discussed below:

The subject property is listed in the EDR report as a closed LAST site. Free product and tar-like substances were present in groundwater samples collected from MW-2 located at the subject site during an assessment of the west adjoining property. EWI submitted a KORA request for all information for the Site, and was provided several documents, including the Above Ground Storage Tank Leaking Assessment (AGSTLA) performed in February 2006. The report indicated extensive soil contamination remained at the site above KDHE standard and the extent of groundwater contamination was undefined. In addition, the report concluded not all potential sources of contamination had been ruled out or tested. The AGSTLA stated additional assessment was needed, and that the former owner Westar Energy. A letter from KDHE to Westar Energy included information about enrollment into the Petroleum Storage Tank Insurance Fund (PSTIF), and that a subsurface

assessment was warranted to define horizontal and vertical extent of soil and groundwater contamination. Further assessment would determine future corrective action needs would be required by the State. Westar Energy was approved by PSTIF in June 2006; with the condition work began in the next year to KDHE standards. However, neither KDHE nor Westar Energy was able to provide any information about remediation or investigation performed by PSTIF, or the extent of these actions.

KDHE also provided a copy of a Limited Site Assessment Probe Report from June 2010, which included the advancement of eleven (11) soil borings near the location of the former 60,000-gallon fuel oil AST. One (1) soil sample collected at SB-10 near the southwest corner of the basin and contained elevated levels of naphthalene, TPH-GRO and TPH-DRO. Additionally, a product sample was collected from MW-2 and both the soil and the product sample contained concentrations that exceeded the KDHE Tier 2 Risk Based Screening Levels (RBSLs). Groundwater was inaccessible in MW-2 due to the presence of product in the monitoring well. The Report concludes the extent of the contamination was "considered to be undefined in all directions," and it was unclear if contamination extended to groundwater or migration pathways. In addition, potential receptors in the site area included employees and patrons of businesses nearby, and any construction workers on-site or off-site. The tar-like substance was removed during this assessment, and a KDHE memorandum from November 2010 indicated the Site was "Closed" and the monitoring well was properly abandoned.

A Geotechnical Engineering Report was completed for the subject site in December 2014 to assess the Site for the proposed Kansas Energy and Service Center Building. Sixteen (16) test borings were advanced throughout the Site and construction debris from the prior structures was encountered beneath the upper fill layer. A "strong fuel odor" was detected at 5.0 to 10.3 feet in Boring B-2 beneath the undocumented fill near the former location of the 60,000-gallon AST. EWI submitted a KORA Request to the KDHE for additional information pertaining to the Site; however Mr. Roger Boeken of KDHE indicated that he had no records for the subject site after 2010.

Remaining contamination above Tier 2 Risk RBSLs was identified in the 2010 Limited Site Assessment Probe Report, and additional impacts including observation of a "strong fuel odor" was later summarized in the 2104 Geotechnical Engineering Report. The lack of sampling performed near the 33,000-gallon UST and the potential for contamination to remain at the Site poses a REC and VEC the subject Site.

The east adjoining site, Insurance Building and parking lot (701-709 Jackson Street), is listed as a closed LUST and UST site. The property had previously been occupied by a retail petroleum facility and contained an associated UST basin in the parking lot. The UST basin contained a 10,000-gallon

fuel oil UST near southwest corner of building. The UST was removed in August 1991 and free product was observed during the removal. The listing also identified a groundwater sample collected at the site contained a concentration of benzene of 5,300 ppb, exceeding the KDHE cleanup level for benzene. A second 10,000-gallon fuel oil UST was removed in November 1993 and no impacts were noted. EWI submitted a KORA request for additional information pertaining to this site, and received a Limited Kansas Risk-Based Corrective Action (KRBCA) Report performed in October 2005. The report identified elevated soil concentrations of TPH, BTEX, MtBE, 1,2 DCA, naphthalene and EDB limited to the suspected UST basin, on the east side of the property. Free product was also present in monitoring well (MW-2) located adjacent to the west of the former UST at the subject site. The report stated the free product was likely from the subject site, as groundwater flow in the site area is generally to the northeast. The site was closed under KRBCA Tier 3A standards in January 2006. Due to the closure of this site, this facility does not appear to pose a REC to the subject property.

The west adjoining site, Jayhawk Tower (700 Southwest Van Buren Street), is listed as a closed LUST and UST site. According to the EDR report, a 10,000-gallon diesel UST was filled and left in place at the northeast corner of the building, under the adjoining sidewalk. EWI submitted a KORA request for additional information pertaining to this site, and received a copy of the BTLA report from November 1991. The report indicates that oil staining was observed in the basement wall and floor of the structure, likely the result of a heating oil tank. A letter dated August 1992 from KDHE indicated samples collected from fill material surrounding the UST had TPH levels below the maximum contaminant level (MCL). In addition, groundwater samples collected from the location exhibited TPH below the KAL standard. KDHE documents also indicated that groundwater from this area is stated to not likely to be used, and that the remaining hydrocarbons "do not appear to present a human health or environmental risk." The tank was closed in place, filled, and listed as closed in 1992. Due to the closure of this site, this facility does not appear to pose a REC to the subject property.

The west adjoining site, Topeka Police Department (719 Southwest Van Buren Street), is listed as a closed LUST and UST site. A 560-gallon diesel UST system was removed in December 1998, and no staining or odor was noted. According to KDHE provided documents, a tightness test was performed on this tank in April 1993 which passed. Several notifications for overdue payments were also included, which indicated the tank was installed in 1986, and was only filled to half capacity when in use. Due to the lack of observed contamination and the subsequent closure of this site, this facility does not appear to pose a REC to the subject property.

The south adjoining site, Assumption School & Church (735 Jackson Street), is listed as a closed LUST and UST site. A 3,000-gallon heating oil UST was removed in June 1995, and no suspected impacts were noted. EWI submitted a KORA request for additional information pertaining to this site, and received several letters, a Notifications of Underground Storage Tanks and a Buried Tank Leak Assessment (BTLA) report. These documents confirmed the size and quantity of the tank, and indicated the tank was located east of the church in the parking lot. No impacts were noted, and a soil sample collected from the floor of the tank excavation revealed impacts below Kansas Action Level (KAL). Due to the closure of this site, this facility does not appear to pose a REC to the subject property.

Southwestern Bell Telephone (812 Jackson Street) is listed as a closed LUST, UST and RCRA-SQG site with no violations listed. This property is upgradient and southeast beyond Southwest 8th Avenue. According to KDHE provided documents, a tightness test was performed on a 10,000-gallon diesel UST located at the site in May 1995. The tank passed, and was subsequently removed in June 1997. No odor or staining was identified during the removal and soil sample collected indicated results were below the KAL. Three (3) diesel ASTs are listed as currently in use at the site in the EDR report, and no releases were listed for these tanks. Based on the lack of observed contamination and the subsequent closure of this site, this facility does not appear to pose a REC to the subject property.

Department of Administration (700 Southwest Harrison Street) is listed as a closed LUST and UST site. Soil and groundwater sampling for an environmental audit revealed elevated levels of benzene and naphthalene in the basin of the former UST system associated with Security Benefit (former Gas Station) prior to the 1960s. No evidence of migration was noted. A 12,000-gallon dyed diesel UST was removed November 2008 and replaced in 2009 with no evidence of impact noted. Due to the closure of this site, this facility does not appear to pose a REC to the subject property.

America Investors Life Insurance (415 Southwest 8th Street) is listed as a closed LUST site from April 1991. Impacted soil was observed, however, concentrations for specific analyses were not identified. The adjoining UST at Kwik Trip was replace and tested, and groundwater impacts were considered a low priority, if present. The site was granted "hold" status in August 1996, and was closed in November 2008. Due to the closure of this site, this facility does not appear to pose a REC to the subject property.

5.1.1 Vapor Encroachment

The Vapor Encroachment Screening practices were conducted in accordance with ASTM E 2600-10 for a Tier 1 Level Screening utilizing the EDR report and the other information obtained during this assessment. EWI reviewed the facilities listed in the EDR report above and in the area of the Site to determine if any pose concerns for the subject property. These facilities, with the exception of the Site, are not likely to generate vapors or are at distances that make them unlikely vapor encroachment sources. The remaining contamination at the Site from the former 60,000-gallon AST and 33,000-gallon UST indicate it could be a vapor source to the inside of proposed onsite buildings and is considered a VEC. Based on this information, additional investigation is recommended.

5.2 Additional Environmental Records Sources

Additional environmental records sources related to USTs, hazardous materials use or storage, hazardous materials spills, and remedial investigations or clean-up activities were researched for the subject property and its adjoining properties. The following agencies were contacted or their files were personally reviewed by EWI:

- Shawnee County Assessor's Website
- City of Topeka Fire Department
- City of Topeka City Clerk's Office
- Kansas Environmental Interest Finder
- KDHE Spill Database
- KDHE Tanks Database
- Kansas Department of Health and Environment (KDHE)

The results of the agency contacts and/or file research, which in our professional judgment are relevant to this investigation for the subject property and its adjoining properties, are presented below:

The Shawnee County Assessor's website was researched on August 17, 2015 for information regarding the subject property (Parcel ID# 089-109-31-0-40-05-002.00-0). The following information summarizes the information obtained:

Structure/Improvement	Size/Area (ft^2)	Build Date
Asphalt Paved Lot	45,000	1990
Light Pole	8	1990

The Site has been owned by the State of Kansas. Previous ownership information was not provided.

The following agencies/databases were contacted for information regarding the area of the Site. The telephone numbers, websites, and/or email addresses for these contacts are provided in Section 15.0 of this report.

Agency/Database	Agency Contact	Date of Contact	Reason for Contact	Conclusion
City of Topeka Fire Department	Chantel Manning	08/18/2015	Regarding reported environmental issues, chemical spills, and/or non-medical emergency responses in the area of the Site.	An environmental survey questionnaire was included for 701 SW Jackson Street. No releases, tanks, or violations were noted in 08/2015.
City of Topeka City Clerk's Office	Bonnie Williams	08/18/2015	Information regarding hazardous waste generators, storage tank facilities, and other environmental issues in the general area of the Site.	No information was obtained from this agency regarding environmental hazards relating to the subject property or adjoining property.
KDHE Environmental Interest Finder	N/A	08/21/2015	Information regarding spills, releases, or dumping into the sanitary and storm sewers.	Several UST and LUST incidents were listed. The information provided corresponds with Section 5.1.1
KDHE Spill Database	N/A	08/21/2015	Information regarding spills and releases in the general area of the Site.	All spill incidents listed within a two block radius are listed as closed.

Agency/Database	Agency Contact	Date of Contact	Reason for Contact	Conclusion
KDHE Tanks Database	N/A	08/21/2015	Registered USTs in the area of the Site.	The UST sites identified at the subject site and adjoining properties correspond with information included in Section 5.1.
KDHE Bureau of Air	Cindy Moon	08/18/2015	Environmental air permits and asbestos related issues for the Site and nearby properties.	No records identified for the subject property or adjoining properties.
KDHE Bureau of Waste Management	Stacey Smith	08/18/2015	Environmental responses for the Site and nearby properties.	No records identified for the subject property or adjoining properties.
KDHE Bureau of Environmental Remediation	Anna Hernandez	08/18/2015	Environmental responses for the Site and nearby properties.	Several Documents were provided for the subject site and adjoining properties. See Section 5.1 for details.

A Kansas Open Records Act (KORA) request for information was submitted to KDHE on August 18, 2015.

Agency provided documentation is included in Appendix E of this report.

5.3 Historical Use Information

Historical research of the subject property and its neighboring properties was performed in order to identify land use and past sources of hazardous materials usage and storage/disposal areas that potentially affected the Site. The following sources were consulted for historical information:

- aerial photographs
- city directories
- Sanborn Fire Insurance Maps
- topographic maps

5.3.1 Aerial Photographs Review

Aerial photographs for 1948, 1954, 1970, 1975, 1982, 1985, 1991, 1996, 2002, 2005, 2006, 2008, 2010 and 2012 were provided in EDR's Aerial Photo Decade Package in Appendix F of this report. An aerial photograph of the subject property for the year 2012 was obtained from the http://datagateway.nrcs.usda.gov website and is included as Figure 1.0. The photographs were reviewed to identify evidence of past land uses, spills, stains, extensive land disturbance, ASTs, landfills, sumps, material storage areas, settling ponds, and other potential hazards at the subject and neighboring properties. Pertinent observations are as follows:

1948

The subject property contains a large structure in the south portion, a parking lot, and a structure in the northeast corner.

Southwest 7th Street adjoins the Site to the north with commercial structures beyond. Southwest Van Buren Street adjoins the Site to the west, with a gasoline filling station at the corner and commercial structures and parking lots beyond. To the south adjoin an alleyway and commercial structures with Southwest 8th Avenue beyond. An alleyway, parking lot and commercial structures adjoin to the east.

1954

The subject property is redeveloped, and contains a large structure extending from the southwest corner, smaller structure in the north portion and a smokestack in the east central portion of the Site.

A gasoline filling station appears to be adjoining to the east. The remaining adjoining structures appear similar to the previous photograph.

1970 and 1975

The subject property appears to contain structures in the central portion of the Site, however due to the quality of the photographs; details are unable to be described.

The gasoline filling station adjoining to the west no longer appears as present. Details of the east adjoining gasoline filling station are not visible. The remaining adjoining structures appear similar to the previous photograph.

1982 and 1985

The subject property contains two (2) structures in the central portion of the Site, and some smaller structures in the north portion.

Southwest 7th Street adjoins the Site to the north with commercial structures beyond. Southwest Van Buren Street adjoins the Site to the west, with commercial structures and parking lots beyond. To the south adjoin commercial structures with Southwest 8th Avenue beyond. An alleyway, parking lot and commercial structures adjoin to the east, with no gasoline filling station present.

1991, 1996 2002, 2005, 2006, 2008, 2010 and 2012

The Site appears with similar structures and features as at the time of the Site visit. The subject property appears an asphalt-paved parking lot. Several vehicles are observed parked at the Site.

The adjoining properties to the north, south, east and west appear with similar features and structures in place as today. Southwest 7th Street adjoins the Site to the north with commercial structures beyond. Southwest Van Buren Street adjoins the Site to the west, with commercial structures and parking lots beyond. To the south adjoin commercial structures with Southwest 8th Avenue beyond. An alleyway, parking lot and commercial structures adjoin to the east.

No evidence of spills, stains, extensive land disturbance, ASTs, landfills, sumps, material storage areas, settling ponds, and other potential hazards were observed at the subject property or its adjoining properties.

5.3.2 City Directories Review

City directories are researched to determine residences and/or businesses located historically on and near the subject property in order to determine the previous use of the Site and its adjoining properties. EDR provided their City Directory Image Report for the area of the Site. This report will be maintained on file at EWI. The directories cover 1929 to 2013 in approximately 5-year intervals. Subject site and adjoining properties are summarized in the tables below:

Year	Subject Site Listing
1929	Kansas Power & Light Company (722 SW Van Buren Street)
1964	Kansas Power & Light Company (722 SW Van Buren Street)
1967	Kansas Power & Light Company (722 SW Van Buren Street)
1972	Kansas Power & Light Company (722 SW Van Buren Street)
1977	Kansas Power & Light Company (722 SW Van Buren Street)
1982	Kansas Power & Light Company (722 SW Van Buren Street)
1987	Not listed
1992	Not listed
1995	Not listed
1999	Not listed
2003	Not listed
2008	Not listed
2013	Not listed

Year	Adjoining Property Listings
1929	Saunders Drive-It-Yourself System (202 7th), Cabinet Makers (210 7th), Wall Paper and Paints store (212 7th), Restaurant (214 7th), Mansfield Financial Corporation, Preferred Securities Corporation (216 7th), Sanderson-McCaig-Butler Motor Company (222 7th), vacant (707 Van Buren), residential (709, 715, 717 & 724 Van Buren), City Fire Department Headquarters and Fire Station Number 2 (719 Van Buren)
1964	Wagner Printing Company (212 7th), Leo's Brown Derby Café, (214 7th), residential (212 & 214 7th), Universal CIT, Service Fire Insurance Company (216 7th), Yarrington VIC Oldsmobile Inc. (222 7th, 623 Van Buren), Nollar Motors, Inc. (701 Van Buren), City Fire Department Headquarters and Fire Station Number 2 (719 Van Buren)
1967	Wagner Printing Company (212 7th), Leo's Brown Derby Café, residential (214 7th), Universal CIT, Quality Adjustment Service (216 7th), Yarrington VIC Oldsmobile Inc. (222 7th, 623 Van Buren), City Fire Department and Fire Station Number 2 (719 Van Buren)
1972	Wagner Printing Company (212 7th), Attorney Offices (214 7th), Ford Tax Income Service (216 7th), Vacant (222 7th), City Fire Department Headquarters and Fire Station Number 2 (719 Van Buren)
1977	Vacant (211 & 212 7th), Wagner Printing Company (212 7th), residential (214 7th), Fraternal Order of Police (216 7th), City Fire Department Headquarters (719 Van Buren)
1982	Vacant (211, 212, 222 7th), Wagner Printing Company (212 7th), Burger King, Law Offices (214 7th), Kansas Engineering Society (216 7th), Fagan Steve Classic Cars (222 7th), Topeka Communications Division (719 Van Buren)
1987	Winston-Brown Construction Company, Inc. (211 7th), Kansas Association of Counties (212 7th), Burger King (214 7th), Vacant (216 & 222 7th), Topeka Communications Division (719

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Year	Adjoining Property Listings
	Van Buren)
1992	Kansas Association of Counties (212 7th), Professional Insurance Agents of Kansas, Inc. (214 7th), Kansas/Topeka Assn Life Underwriters (216 7th), Attorney Offices (222 7th), Kansas Department of Agricultural Statistics, Kansas, Inc., (632 Van Buren), Topeka Fire and Police Telecommunications Departments (719 Van Buren)
1995	Kansas Association of Counties (212 7th), Commercial Property Association of Kansas, Kansas Occupational Therapy Association (214 7th), Kansas Assn Life Underwriters (216 7th), National/Kansas Department of Agricultural Statistics, Kansas, Inc., (632 Van Buren), Topeka Fire and Police Telecommunications Departments (719 Van Buren)
1999	Attorney Offices (632 Van Buren, 214, 216 & 222 7th), Kansas Water Assurance District, Children's Alliance of Kansas (212 7th), Kansas State of Agricultural Board, Kansas State of Kansas, Inc., (632 Van Buren),Police Department (719 Van Buren)
2003	Attorney Offices (632 Van Buren, 214 & 222 7th), Kansas Water Assurance District, Children's Alliance of Kansas (212 7th), Kansas, Inc., Kansas State Capital Tour Desk (632 Van Buren), Police Department (719 Van Buren)
2008	Attorney Offices (632 Van Buren, 216 7th), Kansas Water Assurance District, Children's Alliance of Kansas (212 7th), National/Kansas Department of Agricultural Statistics (632 Van Buren), Kansas Trial Lawyers Association (719 Van Buren)
2013	Attorney Offices (632 Van Buren, 222 7th), Kansas Water Assurance District (212 7th), Jones Advisory Group, Junior League of Topeka, Kansas Association for Justice (719 7th)

5.3.3 Sanborn Fire Insurance Maps Review

Sanborn® Fire Insurance Maps originated in the late 1800s and were published until the early 1960s. The maps were used by insurance underwriters to determine the risk involved in insuring individual buildings in urban areas against loss in fires or other disasters. These historical maps plot building details and provide comments concerning a building's former use. The availability of Sanborn® maps is limited to urban areas that historically presented fire hazards. Maps for the years 1883, 1885, 1889, 1896, 1913, 1950, 1954, 1963, 1964 and 1968 were provided in The Certified Sanborn Map Report, ordered from EDR, and included as Appendix F of this report. Subject site and adjoining properties are summarized in the tables below:

Year	Subject Site Listing	Adjoining/Adjacent Property Listings	
1883 & 1885	Topeka Roller Skating Rink, two (2) residential dwellings, a carpenter shop, a shed, and smaller structures including two (2) stables.	**North**	7th Street, residential dwellings, a paint shop, a carpenter and paint shop, sheds, A.J Livery Stable and alleyway
		South	An alley, residential dwellings and stables. To the southeast is the Church of the Assumption and Parochial School
		West	South Van Buren Street. Farther west and northwest is not demonstrated.
		East	Residential dwellings, Episcopal School, Parochial School, South

Year	Subject Site Listing	Adjoining/Adjacent Property Listings	
			Jackson Street
1889	Hall's Parlor Stables, several stables, and Edison Electric Illuminating Company. An office was noted, and five (5) engines were noted in the adjoining structure. Four (4) additional joined structures are illustrated, including a coal room, and oil room, an unlabeled structure and a heater/tank room with an unlisted capacity. Two (2) tanks are noted in the southeast portion of the Site.	**North**	7th Street, residential dwellings, a paint shop, a carpenter and paint shop, sheds, offices, shops and alleyway
		South	An alley, residential dwellings and stables. To the southeast is the Church of the Assumption and Parochial School
		West	South Van Buren Street. Farther west is not demonstrated.
		East	Residential dwellings, Episcopal School, Parochial School, South Jackson Street
1896	Parlor Livery, several stables, and Edison Electric Illuminating Company. Seven (7) engines are now listed, and an elevated tank is demonstrated to the north of the structures. The interior tank is no longer illustrated. The coal room, tank and oil room are still present.	**North**	7th Street, residential dwellings, a carpenter shop, Livery and alleyway
		South	An alley, residential dwellings and stables. To the southeast is the Church of the Assumption and Parochial School
		West	South Van Buren Street, residential dwellings
		East	Residential dwellings, Real Estate office, South Jackson Street
1913	Topeka Edison Light, Heat & Power Company. Three (3) water tanks are located in the north central portion. A brick and storage cement structure, offices, battery storage building and shops are illustrated.	**North**	7th Street, residential dwellings, Adams Brothers Manufactures of Stationary (printing, offices, storage), carpenter, paint shops, YMCA and alleyway
		South	An alley, residential dwellings and stables. To the southeast is the Church of the Assumption and Parochial School
		West	South Van Buren Street, residential dwellings
		East	Assumption High School, Assumption Convent, residential dwelling, Office Building, South Jackson Street
1950 & 1954	Kansas Power & Light Company Van Buren Power Plant. A 60,000 gallon fuel oil tank and a 33,000 gallon fuel oil tank are illustrated in the northeast corner. A battery storage area is located in the southwest corner.	**North**	7th Street, auto sales, restaurant, stores including a printing shop, auto garage, YMCA and alleyway
		South	An alley, Hayden Catholic High Schools and gym. To the southeast is the Church of the Assumption and Parochial School
		West	South Van Buren Street, Fire Station Number 2, a used auto sales lot, a gasoline filling station with three (3) fuel tanks, auto garage, tire shop, car wash and grease storage area.

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Year	Subject Site Listing	Adjoining/Adjacent Property Listings	
		East	Assumption (Grade School and) Convent, a hall, gasoline filling station with four (4) fuel tanks, Insurance Building, South Jackson Street
1963 & 1964	Kansas Power & Light Company Van Buren Power Plant. A 60,000 gallon fuel oil tank and a 33,000 gallon fuel oil tank are illustrated in the northeast corner. The southern structures are no longer illustrated, and structures are present in the central portion.	**North**	7th Street, auto sales, restaurant, stores including a printing shop, auto garage, YMCA and alleyway
		South	An alley, Hayden Catholic High Schools and gym. To the southeast is the Church of the Assumption and Parochial School
		West	South Van Buren Street, Fire Station Number 2, a used auto sales lot, auto garage, tire shop, car wash and grease storage area.
		East	Assumption Grade School & Convent, a hall, gasoline filling, Insurance Building, South Jackson Street
1968	Kansas Power & Light Company Van Buren Power Plant. A 60,000 gallon fuel oil tank and a 33,000 gallon fuel oil tank are illustrated in the northeast corner. A transfer yard is illustrated in the north, and the structures are illustrated in the central portion of the Site.	**North**	7th Street, auto sales, restaurant, stores including a printing shop, auto garage, YMCA and alleyway
		South	An alley, Hayden Catholic High Schools and gym. To the southeast is the Church of the Assumption and Parochial School
		West	South Van Buren Street, Fire Station Number 2, office building
		East	Assumption (Grade School and) Convent, a hall, gasoline filling station with four (4) fuel tanks, Insurance Building, South Jackson Street

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5.3.4 Topographic Maps Review

Historical topographic maps are reviewed to determine past land use for the subject property and the general area. Topographic maps can also illustrate the presence of structures and other improvements in the area of the Site. The 2012 map was obtained from www.mapcard.com and included as Figure 3.0 of this report. Maps for 1894, 1951, 1970, 1975, and 1983 were provided by EDR's Historical Topographic Map Report and are included in Appendix F of this report.

1894

No structures or improvements are illustrated at the subject site. Southwest 7th Street adjoins the Site to the north, and Southwest Van Buren Street adjoins the Site to the west. Roads are illustrated within the City of Topeka, with no structures present except the State Capital building to the south.

1951, 1970 and 1975

No structures or improvements are illustrated at the subject site. Southwest 7th Street adjoins the Site to the north, and Southwest Van Buren Street adjoins the Site to the west. A large structure is illustrated to the south, with Southwest 8th Avenue and the State Capital building beyond. A church and school are illustrated to the southeast.

1983

No structures or improvements are illustrated at the subject site. The south adjoining structure is no longer present. The remainder of the map is illustrated similar to the previous maps.

6.0 INFORMATION FROM THE SITE RECONNAISSANCE

The site inspection consisted of investigating the subject property and surrounding grounds and adjoining properties. The purpose of the inspection is to note visual evidence of existing or potential contamination on the properties from present or past land use, hazardous materials usage, storage, and disposal practices. See Section 2.5 of this report for any limitations to the site reconnaissance. The Site was observed from each accessible adjoining property.

The site inspection was performed on August 20, 2015. The following personnel participated in the Site inspection:

- Mr. Nick Godfrey, EWI

Photographic documentation of the inspection is included as Appendix G of this report. Observations made during the inspection are noted as follows:

6.1 Evidence of Storage Tanks

No evidence of storage tanks (ASTs or USTs) was observed at the subject property or its adjoining properties. However, surface marking were observed in the northeast corner of the Site associated with previous soil borings (SB-15).

6.2 Surface Impoundments (includes Pits, Ponds, and Lagoons)

No surface impoundments were observed at the Site.

6.3 Chemical Storage/Disposal Areas, Storage Drums, and Chemical Containers

No chemical disposal areas or chemical/drum storage was observed onsite.

6.4 Waste Disposal (Liquid and Solid Wastes)

No liquid or solid disposal containers were observed onsite.

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6.5 Areas of Staining and/or Discolored Flowing or Pooled Waters

No areas of staining were observed, and no discolored flowing or pooled waters were observed at the subject property.

6.6 Abnormal/Ambient Odors

No abnormal/ambient odors were observed at the subject property.

6.7 Drains and Sumps

A stormwater drain was observed in the northeast portion of the Site. No sumps were observed at the subject property.

6.8 Water and Sewer Services (Municipal Utilities, Water Wells, Septic Tanks, etc.)

No evidence of non-municipal utilities or water wells was observed at the subject property. According to Mr. Steele, wastewater discharge and the sanitary sewer connections are provided to the property by the City of Topeka.

6.9 Potential PCBs (includes Electrical Transformers, Light Ballasts, Hydraulic Systems, etc.)

According to federal guidelines, all transformers manufactured after July 1979 are required to contain less than 50 ppm PCBs. All untested transformers are assumed to contain 50 to 500 ppm PCBs. One (1) pole-mounted electrical transformer was observed along the east property boundary in the east adjoining alleyway. No visual indication of the PCB content was observed on the transformer. The transformer appeared in good condition with no visible staining on the casing or the ground underneath. No additional potential PCB containing equipment was observed at the subject site or adjoining properties.

Historically, several transformers were located in the central portion of the subject property, according to Site plans provided by the State of Kansas.

6.10 Vegetation Condition

The subject site consists of an asphalt-paved parking lot. Vegetation was not observed.

6.11 Heating and Cooling

The subject site consists of an asphalt-paved parking lot without structures, therefore not heating or cooling systems were observed.

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7.0 INTERVIEWS

Personal interviews are typically conducted with individuals to determine current and historical uses and incidents at the subject or adjoining properties, which may or may not have had an adverse environmental impact on the subject property.

7.1 Interview with the Site Owner Representative

Mr. George Steele, Deputy Director of Engineering for Department of Administration, Office of Facilities and Property Management- OFPM, representative of the owner, was interviewed for information regarding the use of the subject property.

Mr. Steele indicated he has been familiar with the subject property for the past ten (10) years, and has been utilized as a parking lot since 1990. The subject site is owned by the State of Kansas and was purchased from the Kansas Power & Light (Westar Energy). The Site was previously occupied by a steam powered power plant. Mr. Steele indicated that a Limited Site Assessment was previously conducted at the Site, and was provided to EWI for review (see Section 4.8). In addition, Mr. Steele indicated that during demolition soil was excavated throughout the Site, although he was unable to provide information regarding potential excavation or contractor information to confirm the removal of subsurface impacts.

The power plant was demolished in 1990, and the property paved with asphalt for use as a parking lot. EWI interviewed Mr. George Steele of Kansas Department of Administration as representative of the owner, who indicated that during demolition soil and subsurface materials was excavated throughout the Site. Information confirming the removal of subsurface materials or contractor information to confirm the removal of subsurface impacts were not available.

Mr. Steele indicated he suspected the presence of stored chemicals at the Site, but was unable to confirm. In addition, he was aware of the prior aboveground storage tanks (ASTs) stored on the northeast corner of the Site, and could not confirm if any spills were associated with those tanks. The north central portion of the Site contained several electrical transformers when the subject property was utilized as a power plant. Mr. Steele was unaware of any spills associated with the transformers.

7.2 Interview with the Site Manager

Mr. Steele acts as the representative of the owner and as the Site manager. Information for the site manager is provided above.

7.3 Interview with the Previous Site Owners

Mr. Russ Cubb, Business Manager of Westar Energy, was contacted on September 2, 2015 for information regarding the prior use of the subject property. Mr. Cubb was not familiar with the prior property usage, although indicated that the power plant was closed approximately thirty years ago. Mr. Cubb indicated that he was unable to find anyone working at Westar who may have firsthand knowledge of the Site's operation.

Mr. Lynn Wipf, Supervisor of Environmental Support at Westar Energy, was contacted on September 8, 2015 for additional information. Mr. Wipf indicated that records on the former Topeka Power Plant were maintained with the generator department, and provided several newspaper articles and documents maintained at Westar for the subject site. Mr. Wipf was aware that the Site was sold to the State of Kansas in 1989, and that a leak from a storage tank was discovered in 2006 which was later accepted into the PSTIF.

Documents provided indicate that MW-2 associated with the Insurance Building at 701-709 Jackson Street was found with "heavy fuel impacts" in February 2006. The Above Ground Storage Tank Leak Assessment also indicated that soil contamination was widespread; a tar-like substance was observed in MW-2. The provided application for the Kansas Petroleum Storage Tank Release Trust Fund also indicated a 33,000 UST and 60,000 AST were installed prior to 1949, and were suspected to been last used in the 1980s.

Mr. Wipf also provided EWI with three (3) newspaper articles detailing actions taken by the State of Kansas prior to purchase. In October 1988, 101 samples were taken throughout the Site to examine if "toxic wastes" including PCBs were present. The article indicated the samples collected at two to three (2-3) feet below the ground surface (bgs) were non detect for PCBs, except one (1) sample with a concentration of 4.5 ppm. However, based on the lack of subsurface soil data (beyond 3 ft bgs), PCB has the potential to be present to bedrock, which is located ten (10) feet below the surface. The potential for remaining PCBs within the subsurface poses a REC to the subject property.

Other articles from April and July of 1989 indicated that the State of Kansas was collecting abatement estimates for asbestos present in the subsurface piping at the property associated with the former power plant. The articles indicated the power plant would be demolished and the asbestos abated prior to resurfacing the subject property for use as a parking lot. The articles did not indicate if asbestos abatement had occurred at the Site, or if product lines associated with the petroleum storage

tanks or other potentially hazardous materials were removed from the Site. In addition, KDHE did not provide any asbestos documents as part of the file review. The potential for remaining asbestos and heavy metals related to the pipe system poses a REC to the subject property.

Copies of these documents are included in Appendix C.

8.0 ADDITIONAL SERVICES

No additional services outside of the scope of the ASTM E 1527-13 standard were requested or provided in this assessment.

9.0 DEVIATIONS

This Phase I ESA did not deviate from the ASTM E 1527-13 standard.

10.0 DATA GAPS AND DATA FAILURES

As defined in ASTM E 1527-13 a data gap is *"a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information."*

- EWI was unable to interview all previous owner(s) or operators of the Site; however, this does not significantly affect our ability to provide an opinion regarding RECs for the subject property.

- EWI was not provided title paperwork or environmental liens for the subject property, however; this does not significantly affect our ability to provide an opinion regarding RECs for the subject property.

- The northwest and west adjoining properties beyond Southwest Van Buren Street were not illustrated in the 1883 and 1885 Sanborn® Maps, and the west adjoining were additionally not illustrated in the 1889 Sanborn® Maps. According to representatives at EDR, no coverage was available for those areas. EWI therefore cannot assess any potential RECs associated with those years.

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- EWI requested all information on the subject site from KDHE, and any documentation available from the prior owner, Westar Energy. KDHE and Westar Energy were both unable to provide documentation between 2006 and 2010 for PSTIF investigation and remediation actions. However, due to the remaining contamination above Tier 2 Risk RBSLs identified in the 2010 Limited Site Assessment Probe Report, and additional impacts including observation of a "strong fuel odor" was later summarized in the 2104 Geotechnical Engineering Report, this data gap does not significantly affect our ability to provide an opinion regarding RECs for the Site.

A data failure is "*a failure to achieve the historical research objectives*" of the ASTM E 1527-13 standard "*even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful*". The historical research objectives are namely to develop a history of the previous uses of the subject property and surrounding area, in order to help identify the likelihood of past uses having led to RECs in connection with the Site. The uses of the properties must be identified at five year intervals, as available, from the present back to the subject property's first developed use, or back to 1940, whichever is earlier. Data failures can be a type of data gap.

No data failures occurred during this assessment.

11.0 FINDINGS AND OPINIONS

The subject property is currently occupied by a 1.06 acre asphalt paved parking lot designated as State Parking Lot Number 7. The subject site was paved in 1990 and is improved with associated landscaping, a stormwater drain and several light poles.

The east adjoining site, Insurance Building and parking lot (701-709 Jackson Street), is listed as a closed LUST and UST site. The property had previously been occupied by a retail petroleum facility and contained an associated UST basin in the parking lot. The UST basin contained a 10,000-gallon fuel oil UST near southwest corner of building. The UST was removed in August 1991 and free product was observed during the removal. The listing also identified a groundwater sample collected at the site contained a concentration of benzene of 5,300 ppb, exceeding the KDHE cleanup level for benzene. A second 10,000-gallon fuel oil UST was removed in November 1993 were no impacts noted. EWI submitted a KORA request for additional information pertaining to this site, and received a Limited Kansas Risk-Based Corrective Action (KRBCA) Report performed in October 2005 which revealed elevated soil concentrations of TPH, BTEX, MtBE, 1,2 DCA, Naphthalene and EDB limited to the suspected UST basin, on the east side of the property. Free product was also exhibited at a

monitoring well (MW-2) located at the subject site. The report stated that the free product was likely from the subject site, as groundwater flows to the northeast towards the Site. The site was closed under KRBCA Tier 3A standards in January 2006. Due to the closure of this site, this facility does not appear to pose a REC to the subject property.

The west adjoining site, Jayhawk Tower (700 Southwest Van Buren Street), is listed as a closed LUST and UST site. According to the EDR report, a 10,000-gallon diesel UST was filled and left in place at the northeast corner of the building, under the adjoining sidewalk. EWI submitted a KORA request for additional information pertaining to this site, and received a copy of the BTLA report from November 1991. The report indicates that oil staining was observed in the basement wall and floor of the structure, likely the result of a heating oil tank. A letter from August 1992 from KDHE indicated that samples collected from the fill material surrounding the UST had TPH levels below the maximum contaminant level (MCL), and groundwater samples taken levels between the basement floor and bedrock exhibited TPH below the KAL standard. KDHE documents also indicated that groundwater from this area is stated to not likely to be used, and that the remaining hydrocarbons "do not appear to present a human health or environmental risk." The tank was closed in place, filled, and listed as closed in 1992. Due to the closure of this site, this facility does not appear to pose a REC to the subject property.

12.0 CONCLUSIONS AND RECOMMENDATIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM E 1527-13 of the Proposed Kansas Energy and Service Center property located at 221 Southwest 7th Street in Topeka, Shawnee County, Kansas. The Vapor Encroachment Screening practices were conducted in accordance with ASTM E 2600-10 for a Tier 1 Level Screening. Any exceptions to, or deletions from, this standard are described in Section 9.0 of this report. The following VECs and RECs were identified for the subject property during this assessment:

The following VECs and RECs were identified for the subject property during this assessment:

The Site was previously occupied by the Kansas Power and Light Van Buren Plant at 722 Southwest Van Buren Street between approximately 1929 and 1982. The power plant was renovated in the late 1950s, and consisted of several sheds, stacks, water tanks, fuel tanks lines and piping throughout, a coal bed storage area in the southeast corner, a battery storage area on the central west, a boiler room (3 boilers), an engine room, a gas house and engine room on the central portion and asphalt parking lot. These historic uses have the potential for heavy metal contamination, including mercury from pneumatic switching and piping. The potential for remaining heavy metals within the subsurface poses a REC to the subject property.

According to documents provided from the State of Kansas and the Kansas Department of Health and Environment (KDHE), an approximately 60,000-gallon concrete fuel oil AST and a 33,000-gallon steel fuel oil UST were located at the northeast corner of the Site. However, when referenced in a Limited Site Assessment Probe Report performed in June 2010, the tanks were listed as a 50,000-gallon AST and 93,000-gallon UST. For purposes of consistency, these tanks will be referred to as a 60,000-gallon AST and a 33,000-gallon UST.

A representative for the prior owner, Mr. Lynn Wipf, provided EWI with three (3) newspaper articles detailing actions taken by the State of Kansas prior to purchase. In October 1988, 101 samples were taken throughout the Site to examine if "toxic wastes" including PCBs were present. The article indicated that these samples were taken at two to three feet (2-3 ft) deep, and revealed PCB levels were non detect, except one sample at 4.5ppm. However, PCB has the potential to be present to bedrock, which is located ten (1) feet below the surface. The potential for remaining PCBs within the subsurface poses a REC and VEC to the subject property.

Other articles from April and July of 1989 indicated that the State of Kansas was collecting abatement estimates for the asbestos present in the subsurface piping at the power plant. The articles indicated that the power plant would be demolished and the asbestos abated prior to paving the subject property. These articles did not indicate if abatement occurred at the Site, or if the pipelines associated with the petroleum product lines or other potentially hazardous materials were present. In addition, KDHE did not provide any asbestos notifications as part of the file review.

The power plant was demolished in 1990, and paved with asphalt as a parking lot. EWI interviewed Mr. George Steele of Kansas Department of Administration as representative of the owner, who indicated that during demolition ten (10) feet of soil was excavated throughout the Site. Mr. Steele was unable to provide plans for the excavation or contractor information to confirm the removal of subsurface impacts.

The subject property is listed in the EDR report as a closed LAST site. Free product and tar-like substances were revealed in MW-2 located at the subject site while assessing the west adjoining Insurance Building. EWI submitted a KORA request for all information for the Site, and was provided with several documents, including the Above Ground Storage Tank Leaking Assessment (AGSTLA) performed in February 2006 after impacts were discovered. The report indicated that the remaining soil contamination was above KDHE standard, was widespread, and the extant of groundwater contamination was undefined. In addition, not all potential contamination sources had been ruled out or tested. The AGSTLA stated that additional assessment was needed, and that the former owner Westar Energy. A letter from KDHE to Westar Energy included information about enrollment into THE Petroleum Storage Tank Insurance Fund (PSTIF), and that a subsurface assessment was needed to define horizontal and vertical extant of soil and groundwater contamination, and to determine future corrective action needs. Westar Energy was approved in June 2006; with the condition work began in the next year to KDHE standards. However, neither KDHE nor Westar Energy was able to provide any information about remediation or investigation performed by PSTIF, or the extent of these actions.

KDHE also provided a copy of a Limited Site Assessment Probe Report from June 2010, which revealed elevated levels of naphthalene, TPH-GRO and TPH-DRO in a soil sample, (SB10) and within product taken from MW-2 sample. No groundwater was able to be sampled due to the presence of product. These levels were above the Tier 2 Risk Based Screening Levels (RBSLs). The eleven (11) soil borings were only taken near the location of the prior 60,000-gallon fuel oil AST. The extant of the contamination was "considered to be undefined in all directions," and it was unclear if contamination extends to groundwater or migration pathways. In addition, it is concluded that potential receptors of contamination includes employee and patrons of businesses nearby, and any

construction workers on-site or off-site. The tar-like substance was removed during this assessment, and a KDHE memorandum from November 2010 indicating the Site was "Closed" and the monitoring well was abandoned.

In addition, a Geotechnical Engineering Report for the subject site was in December 2014 to assess the Site for the proposed Kansas Energy and Service Center Building. Sixteen (16) test borings were advanced throughout the Site and construction debris from the prior structures was encountered beneath the upper fil layer. A "strong fuel odor" was detected at 5.0 to 10.3 feet in Boring B-2 beneath the undocumented fill, located near the location of the prior 60,000-gallon AST. EWI submitted a KORA Request to the KDHE for additional information pertaining to the Site; however Mr. Roger Boeken of KDHE indicated that he had no records for the subject site after 2010.

Due to the lack of sampling performed near the former 33,000-gallon UST at the Site, the remaining contamination above Tier 2 Risk RBSLs discovered in the 2010 Limited Site Assessment Probe Report, and a "strong fuel odor" detected in the 2104 Geotechnical Engineering Report, the potential for remaining contamination poses a REC to and VEC the subject site.

- A Phase II Subsurface Investigation – The Phase II ESA would include the installation of soil borings, groundwater monitoring wells and sample collection and analysis to confirm or deny the absence of remaining impacts and limited extent of previously identified petroleum releases identified as present on the Site. The Phase II ESA would also include a study of vapor and potential for migration to the inside of the proposed Site building.

- Limited Onsite Observation and Soil Sampling- These activities would include the observation, screening and limited sampling of spoils created during the geotechnical design phase of the proposed building. A trained environmental professional could be utilized to conduct observation, documentation, screening and sampling. The intent of this process would be to confirm by these practices that no regulated waste streams are improperly managed or disposed of at the Site. Worker safety determinations could also be made for contaminants of concern (COC) that are not directly identifiable by screening or visual identification. COCs that would meet this definition as non-visually identifiable include metals, and SVOCs.

13.0 QUALIFICATIONS OF THE PERSONNEL PARTICIPATING IN THIS PHASE I ESA

An environmental professional, according to ASTM E 1527-13, is *a person meeting the education, training, and experience requirements as set forth in 40 CFR 312.10(b).* All personnel assisting in the research, Site reconnaissance and composition of this Phase I ESA, who do not meet the definition of an environmental profession, worked under the direct supervision of the environmental professional.

We declare that, to the best of our professional knowledge and belief, we meet the definition of an *Environmental Professional* as defined in 312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312.

14.0 SIGNATURES AND CERTIFICATIONS OF THE PERSONNEL RESPONSIBLE FOR THIS REPORT

We certify, by our signatures, the information submitted in this report to be true and accurate to the best of our knowledge. Resumes for these individuals are included as Appendix H of this report.

Ms. Angela Dugan
Associate Scientist

Mr. Nick Godfrey
Environmental Professional
Program Manager - Due Diligence

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15.0 REFERENCES

City of Topeka City Clerk's Office, Ms. Bonnie Williams, bwilliams@topeka.org

City of Topeka Fire Department, Ms. Chantel Manning, crmannin@topeka.org

Environmental Data Resources (EDR), https://www.web.edrnet.com/ordering/switchboard/login.aspx

KDHE - Bureau of Air, Ms. Cindy Moon, cmoon@kdheks.gov

KDHE - Bureau of Environmental Remediation, Ms. Anna Hernandez, AMHernandez@kdheks.gov

KDHE – Bureau of Waste Management, Ms. Stacey Smith, SSmith@kdheks.gov

KDHE Storage Tank Section, Mr. Roger Boeken, rboeken@kdheks.gov

KDHE Environmental Interest Finder, https://maps.kdhe.state.ks.us/keif/

KDHE Open Records Request Website http://www.kdheks.gov/open_records.html

KDHE Spills Finder Database http://maps.kdhe.state.ks.us/ksberspill2/?esearch=KDHE-18070

KDHE Tanks Database, http://www.kdheks.gov/tanks/

Shawnee County Assessor's Website, http://www.snco.us/ap/b_prop/Search.asp

Sit Owner Representative, Mr. George Steele, Department of Administration, Office of Facilities and Property Management- OFPM, (785) 296-4693

Mr. Russ Cubb, Senior Business Manager at Westar Energy, (785) 575-1215

Mr. Lynn Wipf, Supervisor of Environmental Support at Westar Energy, (785) 575-6345

FIGURES

SOURCE: datagateway.nrcs.gov (2014)

CHECKED BY: A. DUGAN	SCALE (FEET) 0 250 500 APPROXIMATE	ENVIRONMENTAL WORKS 1455 E. Chestnut Expressway, Springfield, MO 65802	SITE LOCATION MAP	FIGURE 1.0
EWI# 150640 DRAWN BY: ARK Aug. 26, 2015			PROPOSED KANSAS ENERGY AND SERVICE CENTER 221 SW 7TH STREET TOPEKA, SHAWNEE COUNTY, KANSAS	

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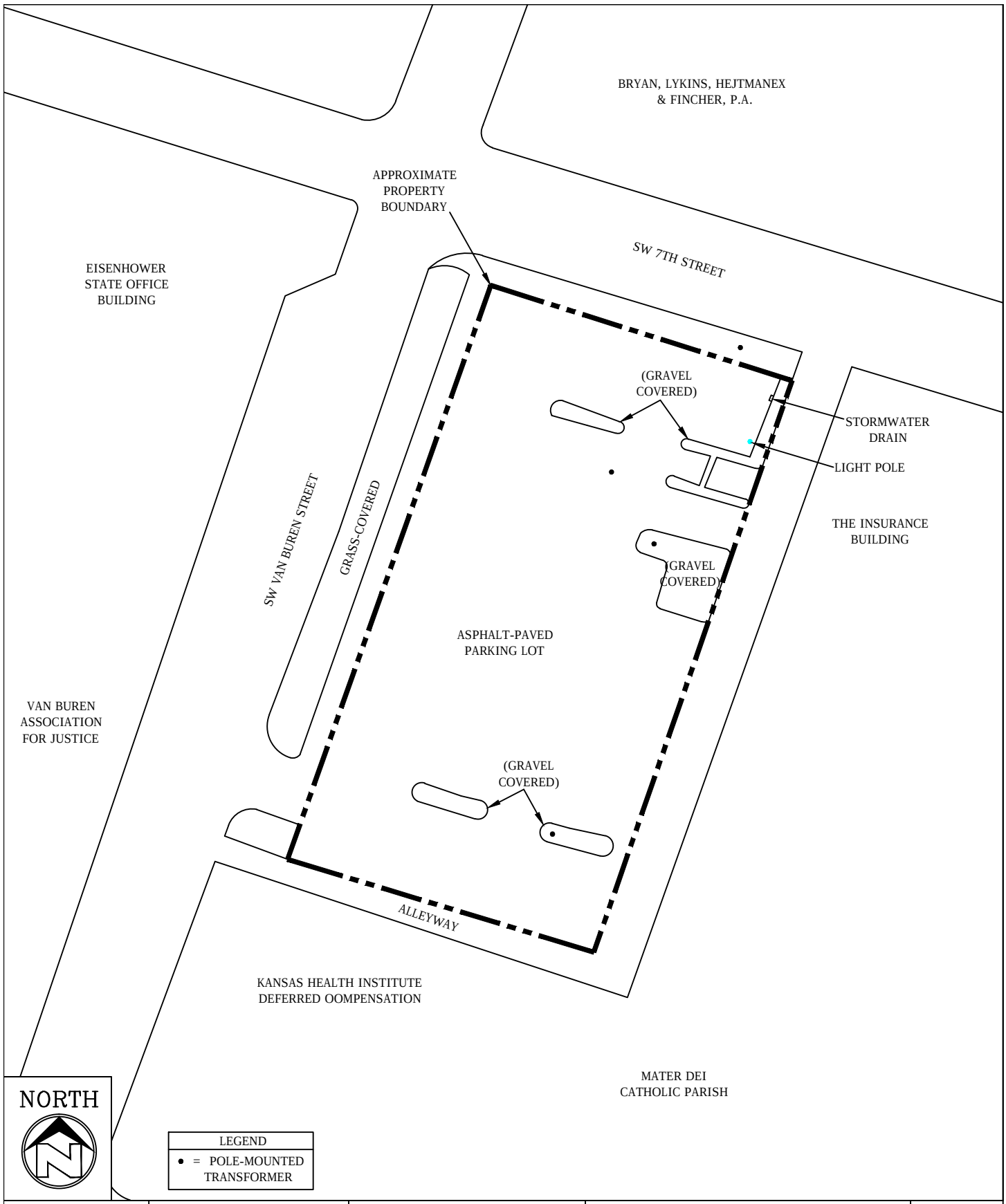

CHECKED BY: A. DUGAN	SCALE IN FEET 0 30 60 APPROXIMATE	ENVIRONMENTAL WORKS 1455 E. Chestnut Expressway, Springfield, MO 65802	SITE DIAGRAM	FIGURE
E.W.I. # 150640 DRAWN BY: ARK Aug. 26, 2015			PROPOSED KANSAS ENERGY AND SERVICE CENTER 221 SW 7TH STREET TOPEKA, SHAWNEE COUNTY, KANSAS	2.0

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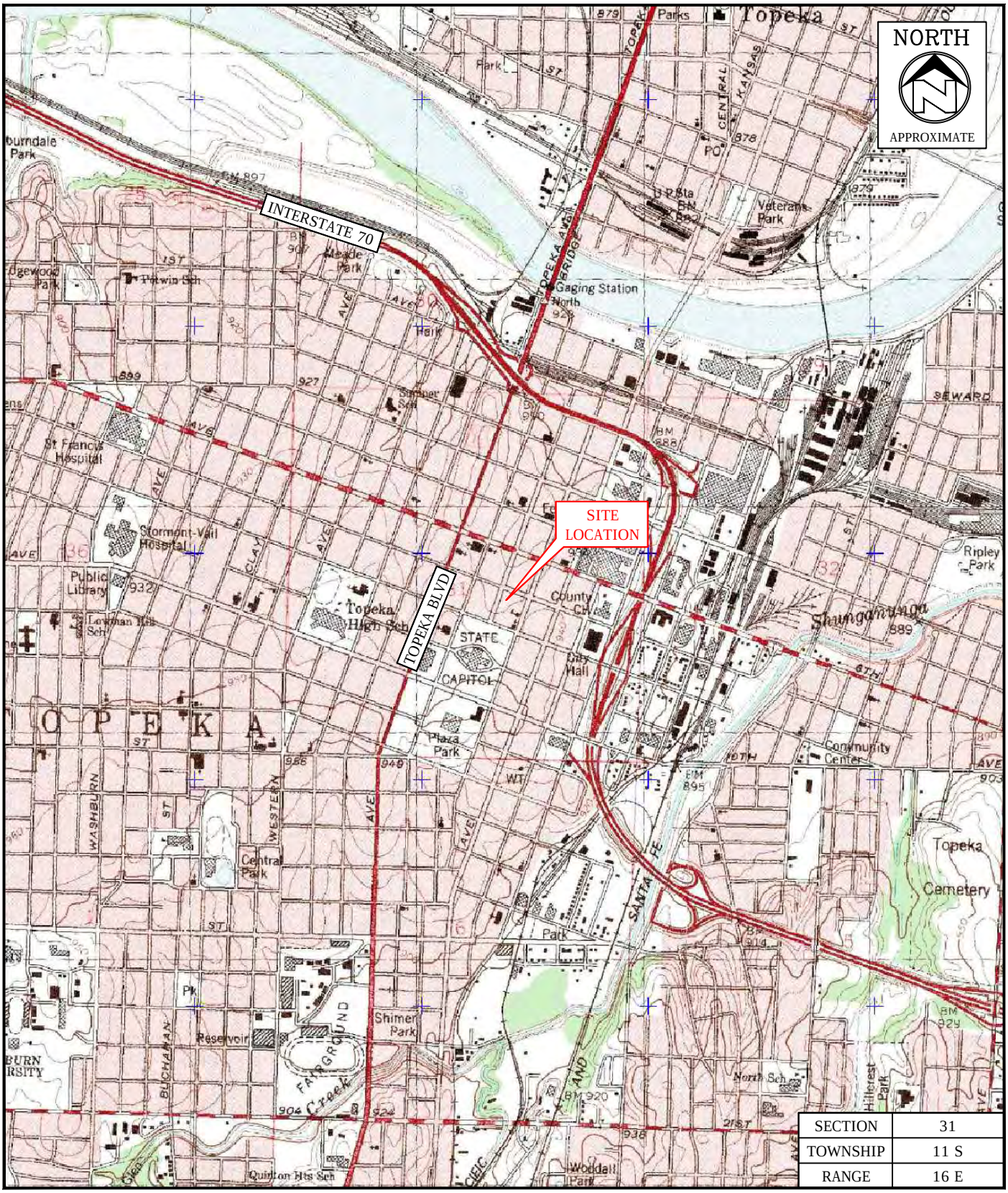


SOURCE: www.mapcard.com

CHECKED BY: A. DUGAN	SCALE (FEET) 0 1000 2000 APPROXIMATE	ENVIRONMENTAL WORKS 1455 E. Chestnut Expressway, Springfield, MO 65802	AREA TOPOGRAPHIC MAP	FIGURE 3.0
EWI# 150640 DRAWN BY: ARK Aug. 26, 2015			PROPOSED KANSAS ENERGY AND SERVICE CENTER 221 SW 7TH STREET TOPEKA, SHAWNEE COUNTY, KANSAS	

JCSBC
2-2-2016
Att.9F.--0071

APPENDIX A

Scope of Work

ENVIRONMENTAL WORKS, INC.

SCOPE OF WORK FOR PHASE I ENVIRONMENTAL ASSESSMENT (ASTM E 1527-13)

I. USER RESPONSIBILITIES

The user(s)/client(s) will be responsible for providing the following information:

a. Title records for information regarding past ownership, a legal description for the Site, environmental liens, land use limitations, site diagram, site contact information, completed client checklist, any environmentally related valuation reductions for the property, and reason for performing the Phase I ESA.

II. SITE RECONNAISSANCE

The site reconnaissance will include a visual survey of the accessible areas of the Site. The client will arrange for permission to enter and view the Site. The following activities are included:

a. Attempt to interview persons familiar with the historical and current uses of the Site, including the current and/or previous owner, occupants, and potentially past and present employees and/or neighbors.

b. Review of design drawings, as-built drawings, and site surveys, if available, for septic systems, storage tanks (underground and aboveground), storm drains, and sewer drains.

c. Visual observations on the Site for evidence of historical and present use that may contribute to environmental risk. Observe conditions that suggest a past or potential release of hazardous substances and any chemical use, storage, treatment, or disposal practices which may have impacted the environment. Identify stressed vegetation, stained soils, surface impoundments, maintenance area, storage tanks, and other materials storage areas.

d. Visual identification of equipment and structures that are commonly known to contain polychlorinated biphenyls (PCB's) including electrical and hydraulic equipment.

e. Observation and description of current land uses on adjoining properties to assess potential environmental impacts to the Site.

f. Observe adjacent properties for any items or actions which may adversely affect the Site.

g. Photographs documenting the site reconnaissance will be included.

III. HISTORICAL RESEARCH

This task is intended to identify past ownership and land use that may be relevant in identifying potential environmental risks associated with the Site. The following may be included:

a. Review of available aerial photographs that reflect prior uses of the Site and surroundings.

b. Review of as many of the following sources as is necessary, available, and/or reasonably ascertainable: Sanborn Fire Insurance Maps, city directories, property tax files, USGS 7.5 minute Topographic Maps, building department records, zoning/land use records, recorded land title records or other historical resources for evidence of previous land use.

c. Review of facility operational records to identify materials used, stored, and disposed during operations for the Site and at times the adjoining properties.

IV. AGENCY RECORDS REVIEW

a. Review of available pertinent federal, state and local government agency records which include, but are not limited to, these agencies:

Federal lists for the NPL, CERCLIS, RCRA CORRACTS, RCRA TSD, RCRA generators, UST, LUST, SPL, and ERNS (and their state equivalents)
Missouri Department of Natural Resources (including Hazardous Waste and UST Offices) or their equivalents for other states
Weights and Measures for aboveground storage tanks (for Missouri facilities) and its equivalent for other states
Local Public Works, as applicable
Local Fire Department
Local Health Department (city and/or county offices), as applicable
Local Utilities
Other applicable agencies

b. Items researched for the subject property will include:

Storage tank registrations
Hazardous waste generators
Locations of abandoned and existing solid and hazardous waste landfills/dumps
Pending or past enforcement actions against the Site
Spills that have occurred on or near the Site
Permits issued to the Site regarding environmental activities
Wastewater discharge activities
Water well locations/status

V. FINAL REPORT

A formal report will be prepared to address the following items:

a. An executive summary, opinions, findings, conclusions, and recommendations of the study and applicable results.

b. Complete description of activities conducted.

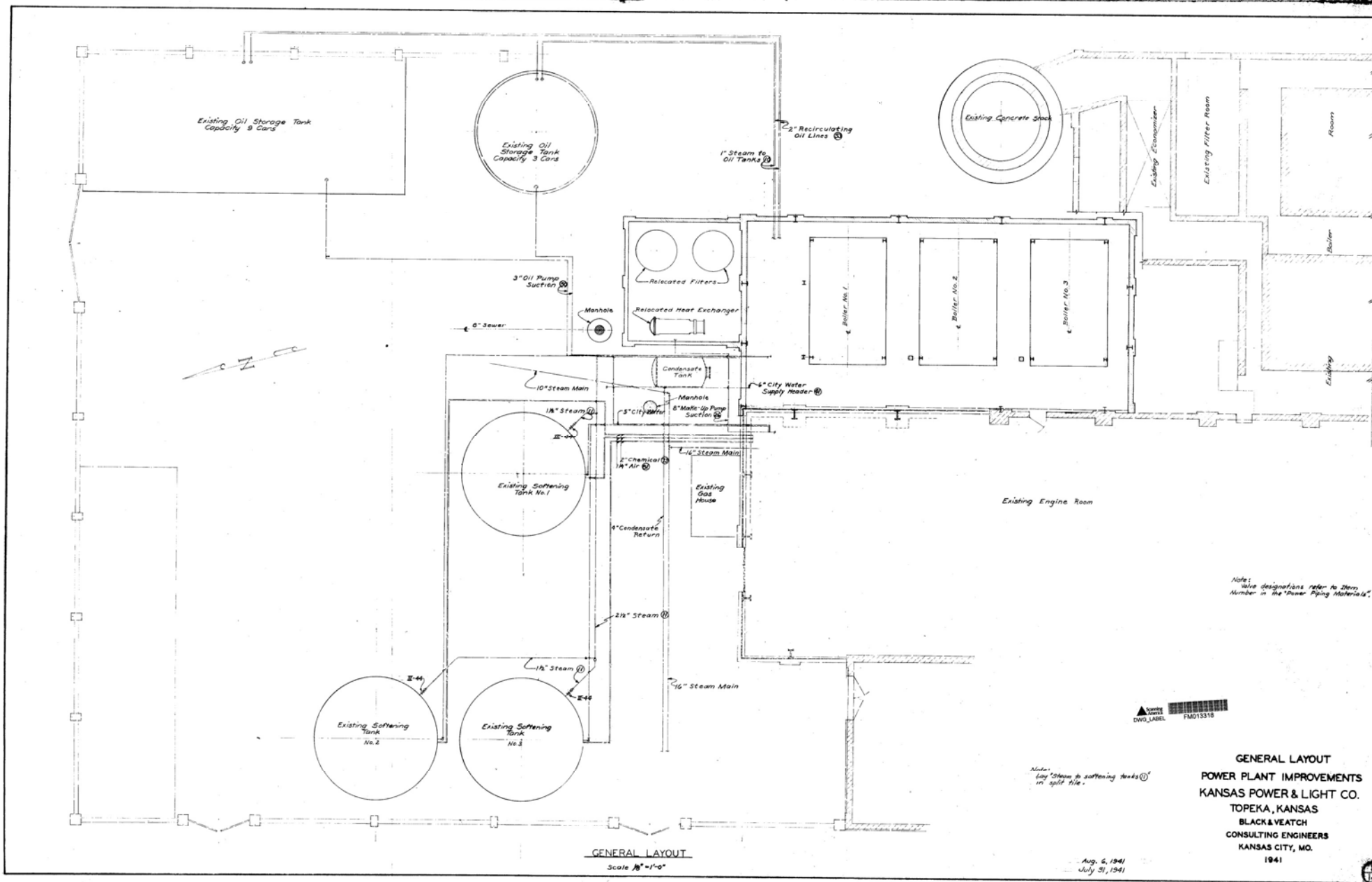
c. A summary of information gathered from the site reconnaissance, historical research, and agency records review including past and present owners/operators/occupants; interview findings, and record findings.

d. A summary of potential environmental risks discovered during the assessment. These may include recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), historical recognized environmental conditions (HRECs), vapor encroachment conditions (VECs), and business environmental risks.

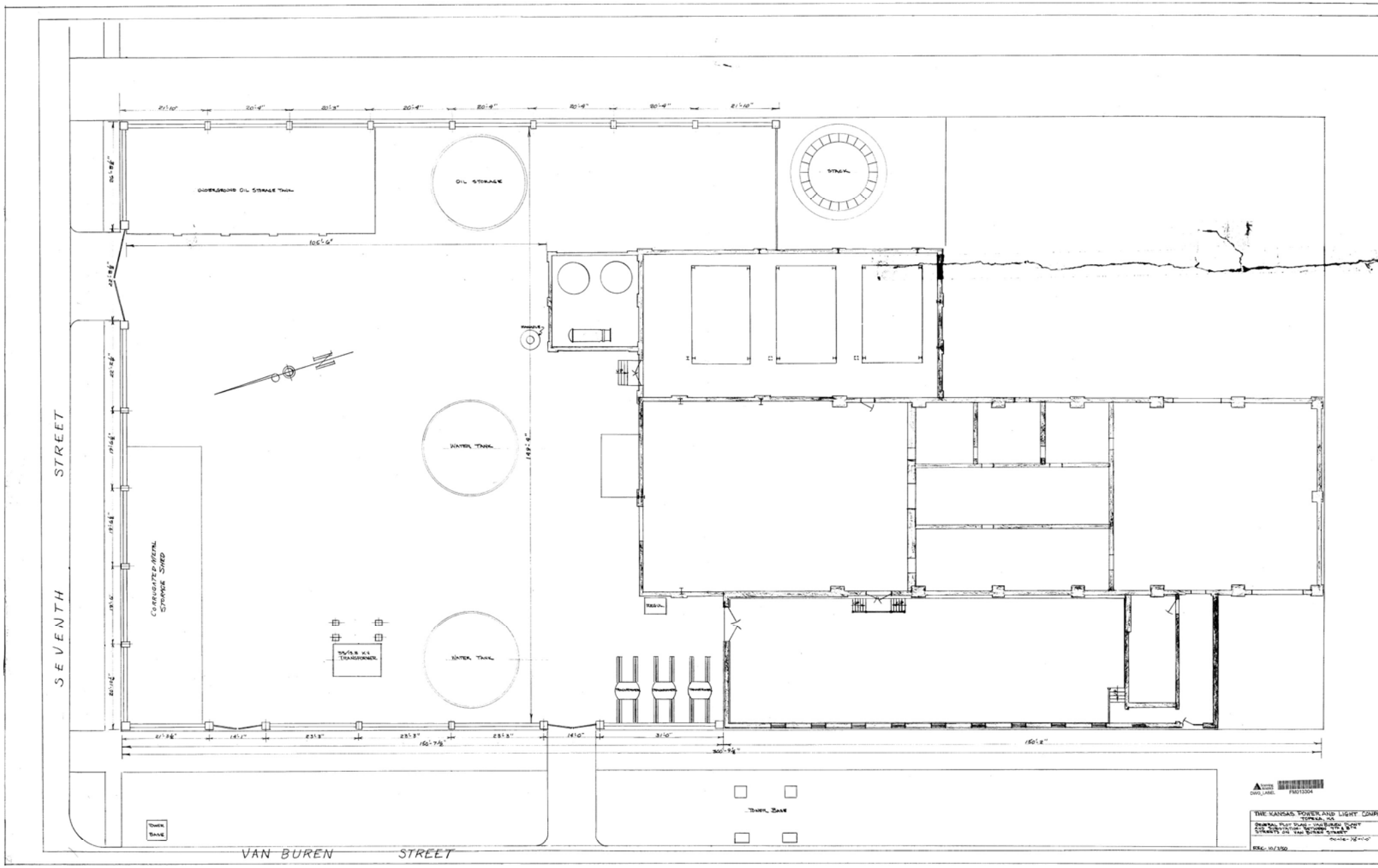
Phase I report content shall remain consistent with the ASTM E 1527-13 requirements. The Phase I report content will be updated in compliance with the latest standard of ASTM E 1527 as new versions are released and as applies to information dissemination.

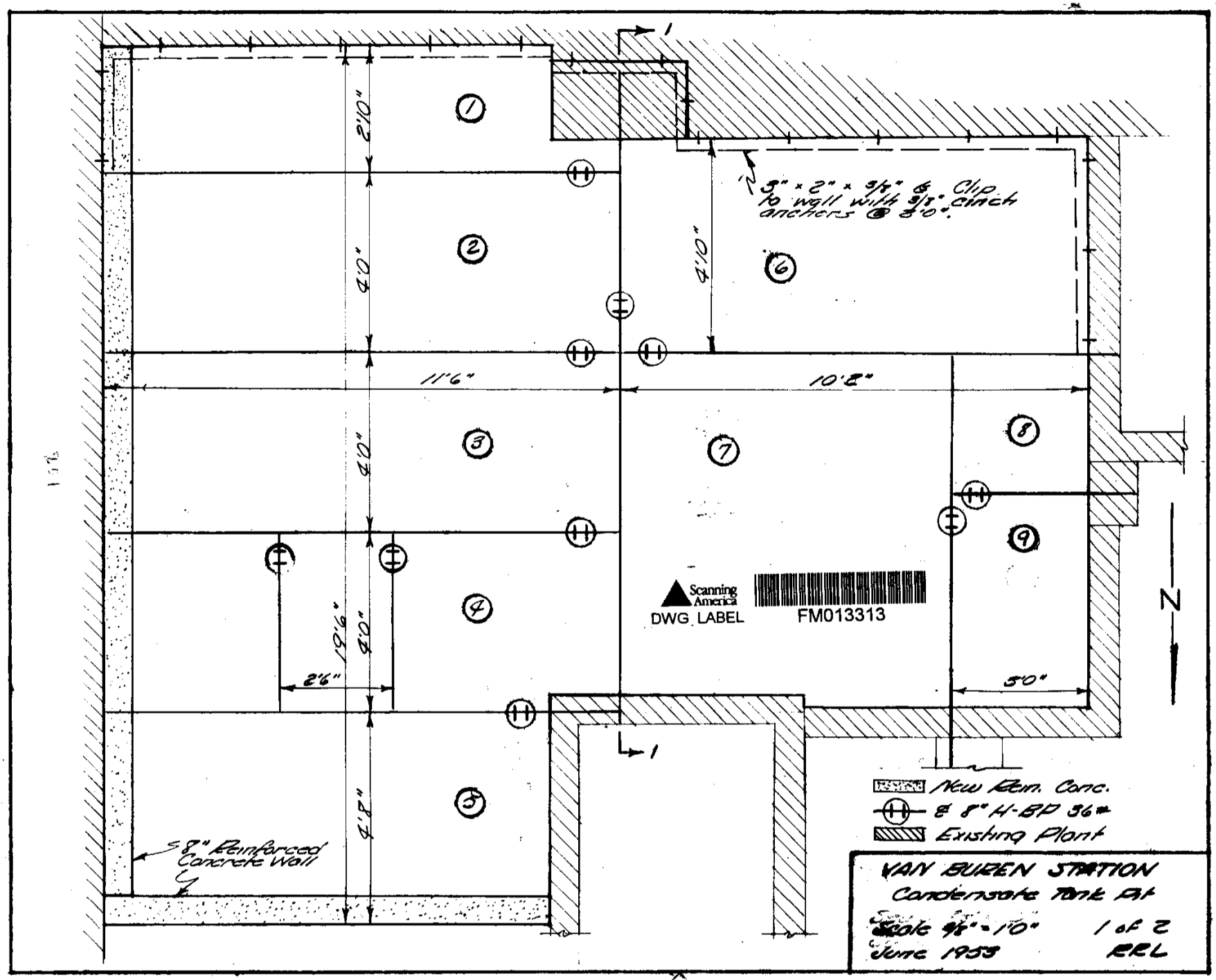
APPENDIX B

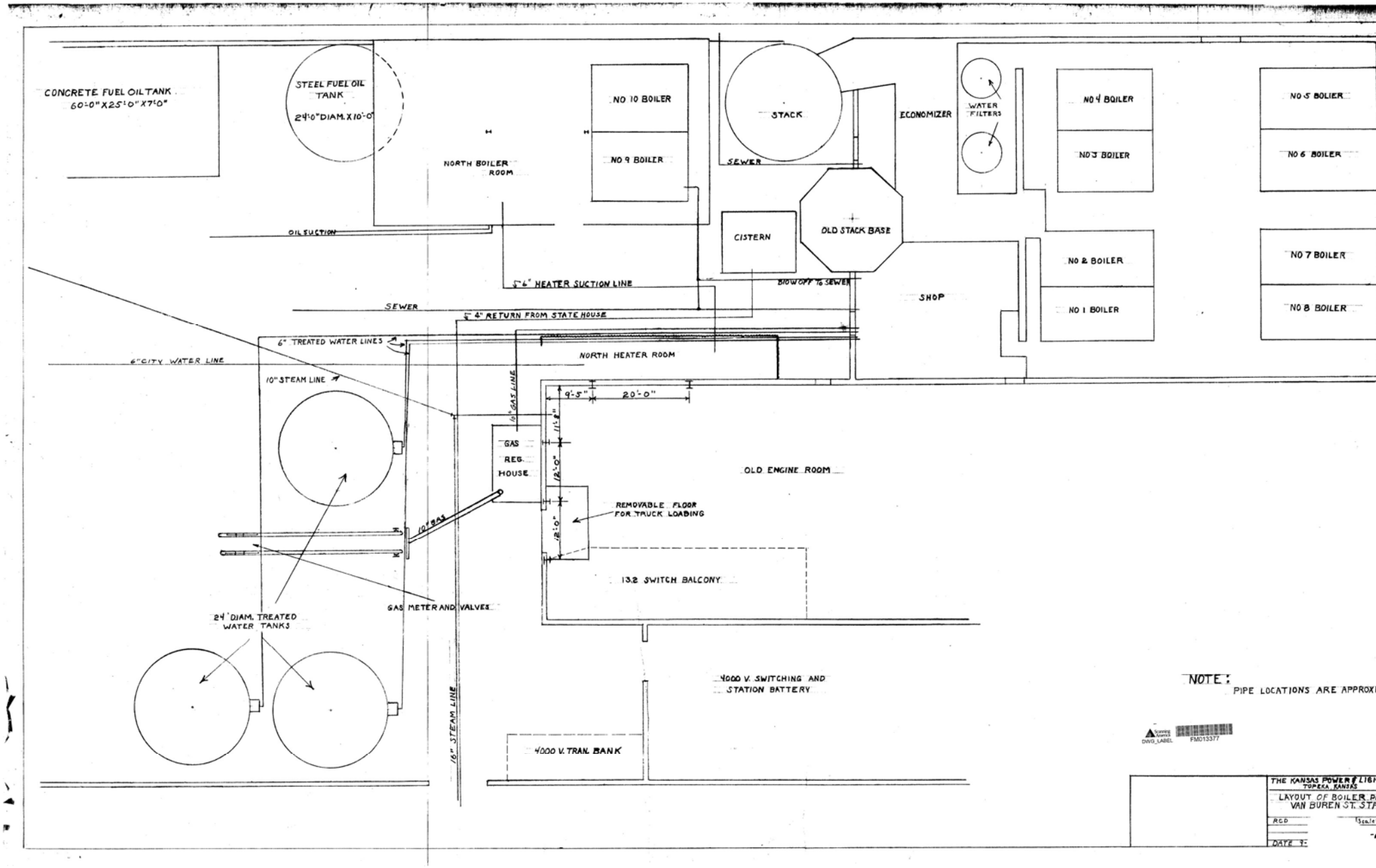
User-Provided Information



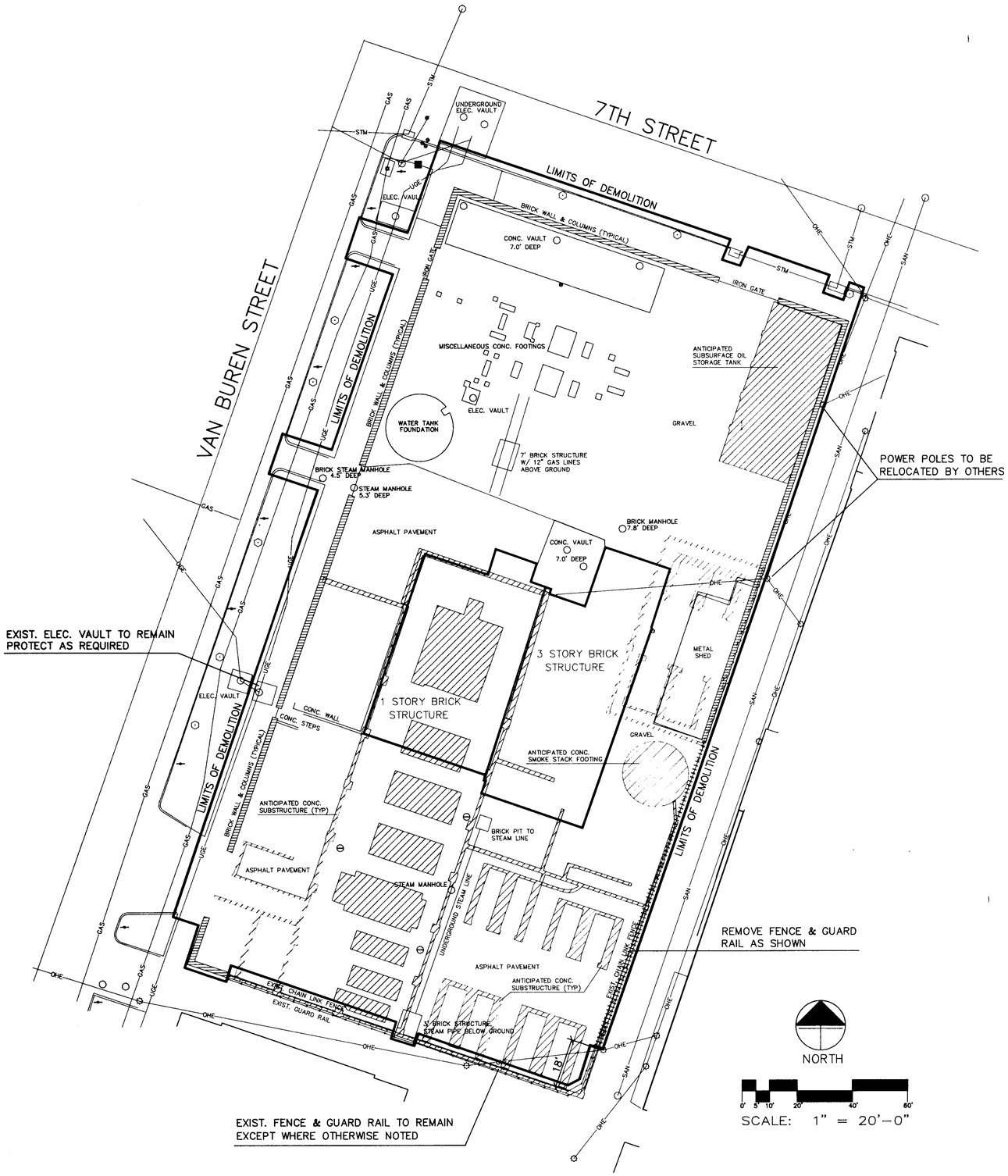
JCSBC
2-2-2016
Att.9F.--0076


UNDERGROUND OIL STORAGE TANK
OIL STORAGE
STACK
WATER TANK
WATER TANK
CORRUGATED METAL STORAGE SHED
TRANSFORMER
TOWER BASE
TOWER BASE
SEVENTH STREET
VAN BUREN STREET
THE KANSAS POWER AND LIGHT COMPANY
TOPEKA, KA
GENERAL PLOT PLAN - VAN BUREN PLANT
SITE DEVELOPMENT BETWEEN 7TH & 8TH
STREETS ON VAN BUREN STREET
DWG. NAME: F8013304


1
2'10"
4'0"
4'0"
4'0"
4'0"
4'8"
11'6"
10'2"
4'10"
19'6"
2'6"
5'0"
3" x 2" x 3/8" ∠ Clip to wall with 3/8" clinch anchors @ 3'0".
8" Reinforced Concrete Wall
Scanning America
DWG LABEL
FM013313
N
New Rein. Conc.
@ 8" H-BP 36#
Existing Plant
VAN BUREN STATION
Condensate Tank Pit
Scale 3/8" = 1'0"
1 of 2
June 1953
RRL



JCSBC
2-2-2016
Att.9F.--0079



DEMOLITION NOTES:

1. ALL PAVEMENT, BUILDINGS, FOUNDATIONS, AND OTHER STRUCTURES WITHIN THE AREA DESIGNATED AS THE LIMITS OF DEMOLITION SHALL BE DEMOLISHED AND DISPOSED OF IN ACCORDANCE WITH THE SPECIFICATIONS
2. EXISTING SITE ELEMENTS AND TOPOGRAPHIC INFORMATION GATHERED AS PER SURVEY PERFORMED BY LANDPLAN ENGINEERING, P.A. OF LAWRENCE, KANSAS, APRIL 1989.
3. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR NOTIFYING ALL UTILITY OWNERS FOR FIELD LOCATIONS OF UTILITIES PRIOR TO ANY DEMOLITION OPERATIONS.
4. CONTRACTOR SHALL EXCAVATE ALL AREAS WITHIN PROPERTY TO A MINIMUM DEPTH OF 10 FEET. ANY SLABS FOUND DEEPER THAN 10 FEET SHALL HAVE HOLES BROKEN IN THEM TO ALLOW SUBSURFACE DRAINAGE.
5. CONTRACTOR SHALL BACKFILL EXCAVATION AREA WITH APPROVED MATERIAL AS PER SPECIFICATIONS.
6. CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY IF PETROLEUM PRODUCTS OR OTHER HAZARDOUS MATERIALS ARE ENCOUNTERED.

LEGEND

- OHE — OVERHEAD ELECTRIC LINE (KPL GAS SERVICE)
- UGE — UNDERGROUND ELECTRIC LINE (KPL GAS SERVICE)
- GAS — GAS LINE (KPL GAS SERVICE)
- SAN — SANITARY SEWER
- STM — STORM SEWER
- POWER POLE
- MANHOLE
- SIGN
- PARKING METER
- ANTICIPATED CONCRETE SUBSTRUCTURE

Scanning America DWG_LABEL FM012535

DEMOLITION PLAN

landplan engineering P.A

- LANDSCAPE ARCHITECTURE
- CIVIL ENGINEERING
- COMMUNITY PLANNING
- SURVEYING

2500 WEST SIXTH
LAWRENCE, KANSAS 66044
(913) 843-7530

4701 COLLEGE BLVD
LEAWOOD, KANSAS 66211
(913) 491-1162

REVISIONS

DATE:
PROJECT NO.:
DRAWN BY:
CHECKED BY:
SHEET NO. OF SHEETS

6425 SW 6th Avenue
Topeka, KS 66615

phone: 785-272-8681
fax: 785-272-8682
cultural_resources@kshs.org

Kansas Historical Society

Sam Brownback, Governor
Jennie Chinn, Executive Director

KSR&C No. 15-05-180

June 12, 2015

Kevin W. Beck, PE, LEED AP
Schmidt, Beck & Boyd Engineering, LLC
1415 SW Topeka Boulevard
Topeka KS 66612

Via E-Mail

RE: State Energy & Service Center
City of Topeka
Shawnee County

Dear Mr. Beck:

The Kansas State Historic Preservation Office has received your e-mail message and attached documentation dated May 19, 2015 in accordance with KDHE's requirement for a Notice of Intent. We have reviewed the materials regarding the above-referenced project in accordance with the state preservation statute K.S.A. 75-2724. That law requires the State Historic Preservation Officer (SHPO) be given the opportunity to comment on proposed projects affecting historic properties or districts. The SHPO has determined that the proposed project will not damage or destroy any listed historic property. Please note that if federal funds are to be used or if any federal permits might ultimately be required, the project must receive further review under 36 CFR Part 800, also known as a Section 106 review.

The project documentation shows the proposed location of a new building and related tunnels in downtown Topeka. It is our understanding that the project will involve three areas of disturbance, including: (1) a new building southeast of 7th and Van Buren, (2) a tunnel under Van Buren and 8th Streets connecting to the Capitol complex, and (3) a tunnel between the parking garage and the northwest vault of the Capitol building.

According to our records, there are several properties and districts listed in the National Register of Historic Places adjacent to the proposed project area. The Church of the Assumption Historic District is situated immediately south of the new building construction area, while Fire Station No. 2 is located across Van Buren Street to the west. The State Capitol complex (including all of the area bounded by 8th, 10th, Harrison, and Jackson Streets) is also listed in the National Register of Historic Places. The State Capitol is the only listed property that will be directly affected by the project, and the construction of the new tunnels will not affect the historic portion of the building.

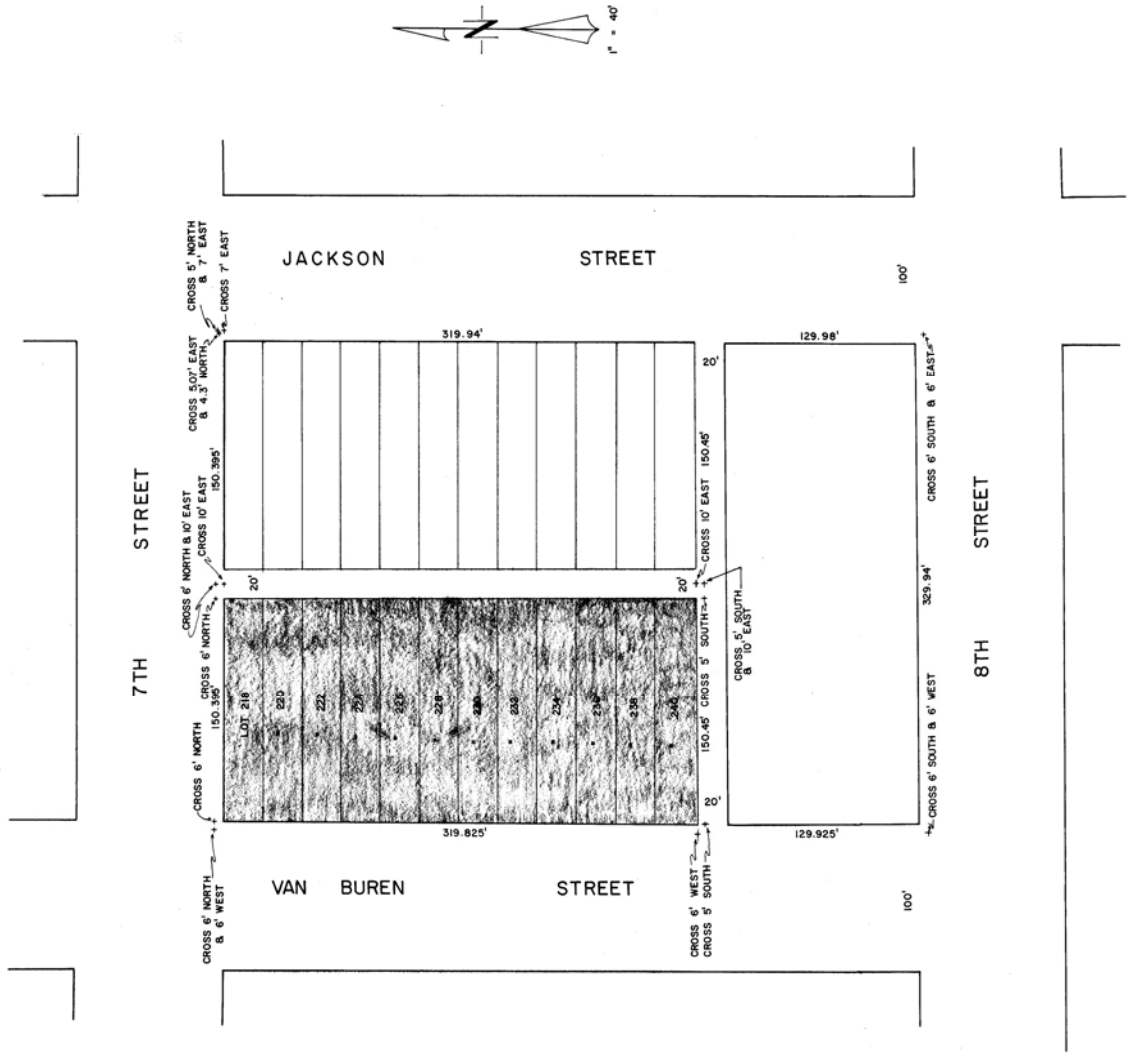
Please note that we will need to review any future plan changes to this project in accordance with K.S.A. 75-2724. If you have any questions or need additional information regarding these comments, please contact Patrick Zollner at 785-272-8681 (ext. 217).

Sincerely,

Jennie Chinn, Executive Director and
State Historic Preservation Officer

Patrick Zollner
Director, Cultural Resources Division
Deputy State Historic Preservation Officer

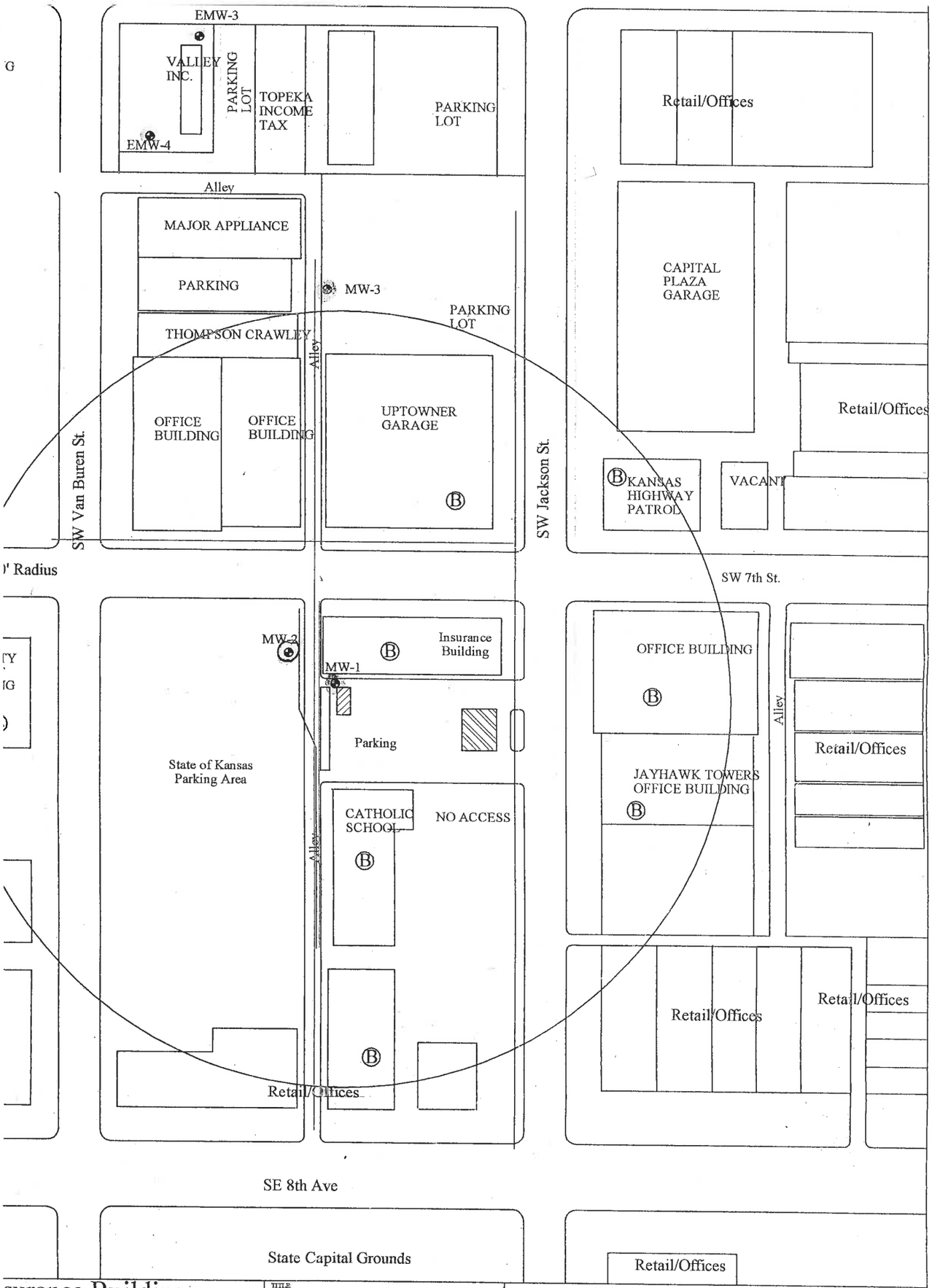
Cc: Mark McGivern



THE KANSAS POWER AND LIGHT COMPANY TOPEKA, KANSAS	
PROPERTY PLAT OF VAN BUREN PLANT SITE	
DATE 7-31-57	DRAWN BY L.R.
SCALE 1" = 40'	

APPENDIX C

Prior Owner-Provided Documents



surance Building 01 S. Jackson opeka, KS	TITLE: Figure 2.1 Area Base Map	LEGEND: = Concrete Patch-Former 10,000 gallon fuel oil UST = Suspected Tank Area = Monitoring well location ✓ = Basement or partial basement = Buried water lines; 3' depth = Buried gas lines; 3' depth = Buried sewer lines; 4'-12' depth = Buried telephone lines; 3' depth = Overhead power lines
. Drake DATE: 6/27/05 Johnson DATE: 9/28/05 F159 KDHE JOB #: U4 089 1128	ASSOCIATED ENVIRONMENTAL INC.	= "mw-2 oozing tar" = not found (Jasperson Property site closed.) (15 deg. AZIMUTH)
100 50 100	NOTES: Groundwater flow direction is toward the North	

RODERICK L. BREMBY, SECRETARY

KANSAS

DEPARTMENT OF HEALTH AND ENVIRONMENT

KATHLEEN SEBELIUS, GOVERNOR

February 17, 2006

Mr. Richard Flannery
Westar Energy
818 Kansas Avenue
Topeka, Kansas 66612

Re: Discovery of Fuel Oil – Aboveground Storage Tank Leak Assessment (ASTLA)
Former KPL- Van Buren Street Plant, 7th and Van Buren St., Topeka, Kansas

Dear Mr. Flannery:

The referenced discovery of fuel oil was first observed during routine monitoring of an adjacent leaking tank site (Insurance Building, KDHE Project Code U4-089-01128) currently under the Kansas Petroleum Storage Tank Release Trust Fund (trust fund). Monitor well MW-2, associated with the Insurance Building site and located in the NE corner of the referenced property, revealed a collection of heavy fuel oil in the well head (see attached photo). The referenced property is currently a parking lot.

As a result of this discovery, an ASTLA has been generated (copy included) to establish a record for pursuing corrective action. Historical records reveal the last apparent fuel storage on the property was in conjunction with the former Van Buren Street (KPL) Power Plant. You will find included with this letter a copy of a site plat showing a 60,000 aboveground fuel oil tank and a 33,000 underground tank. The plat illustrates the location of the 60K tank in the same location as MW-2.

This discovery has prompted KDHE to pursue KPL, currently Westar Energy (Westar), for corrective action under KDHE's Above Ground Storage Tank Progam. The referenced property is in need of a subsurface assessment to define the horizontal and vertical extent of soil and groundwater contamination in an effort to determine future corrective action needs.

Westar has the option of pursuing site investigation activites at their own expense through contracting with a reputable, professional environmental consultant to meet the minimum requirements stated above and further pusue corrective action as determined necessary by the initial assessment results. You also have the option of making application to the trust fund

Division of Environment, Bureau of Environmental Field Services, Northeast District Office
800 W. 24th, Lawrence, KS 66046-4417
Voice 785-842-4600 Fax 785-842-3537 http://www.nedo.state.ks.us

(application packet provided) whereas reimbursement may be granted for approved work and costs in excess of the determined deductible amount. Approval into this program is not guaranteed, and you should remember no reimbursment will be considered without formal approval of all work and costs prior to the work being conducted.

Please aprize this office (either by phone or in writing) of your intent to pursue corrective action for the referenced property by and no later than March 15, 2006. Failure to respond may result in this issue being referred for administrative action.

Feel free to contact me at 785-842-4600 if you should have any questions concerning this issue.

Your cooperation concerning this matter is appreciated in advance.

Sincerely,

Daniel Kellerman
District Geologist

Enc

DDK

C: Roger Boeken, KDHE-BER Storage Tank Assessment
NEDO – AST File: KPL Van Buren Power Plant

Division of Environment, Bureau of Environmental Field Services, Northeast District Office
800 W. 24th, Lawrence, KS 66046-4417
Voice 785-842-4600 Fax 785-842-3537 http://www.nedo.state.ks.us

RECEIVED
JUN 19 2006
ENV. SERVICES

RODERICK L. BREMBY, SECRETARY

KANSAS
DEPARTMENT OF HEALTH AND ENVIRONMENT

KATHLEEN SEBELIUS, GOVERNOR

June 15, 2006

Mr. William L. Eastman
Director, Environmental Services
818 Kansas Avenue
Topeka KS 66612

RE: **Van Buren Steam Plant, 701 Jackson St., Topeka**
KDHE Project Code: A4-089-40324

Dear Mr. Eastman:

Your application for financial assistance from the Kansas Petroleum Storage Tank Release Trust Fund for the above referenced facility has been approved. You are eligible for reimbursement of pre-approved corrective action costs (less your $3,000 deductible) provided you follow **all** KDHE requirements. The reimbursable costs exclude any and all costs that you are paid or you are entitled to from insurance coverage, warranty coverage, or any other sources. The investigation and/or remediation that is necessary for your facility should be initiated within the next 12 months.

The KDHE will develop a scope of work to address the contamination. Prior to implementing the plan, a minimum of three bids for the scope of work must be obtained. If you elected to have KDHE assist you in obtaining bids (see Section 5 of your application), then the KDHE will obtain the required bids for you and notify you of the results. If you did not check "yes", then you will be responsible to obtain bids for the scope of work developed by the KDHE. The bids must be submitted to the KDHE for review and approval. Also, you are required to enter into a consent agreement with the KDHE. The consent agreement will outline the statutory requirements you must follow. Request for reimbursement cannot be authorized until a consent agreement has been signed.

Your cooperation and patience are appreciated. If you have any questions, please do not hesitate to contact me at (785) 296-1677.

Respectfully,

Gary Richardson
Environmental Technician
KDHE-BER-Storage

Enclosure

pc Dan Kellerman, NEDO
Gene Lueger, Staff Attorney
Roger Boeken, BER
Site File (APPR)

DIVISION OF ENVIRONMENT
Bureau of Environmental Remediation
CURTIS STATE OFFICE BUILDING, 1000 SW JACKSON ST., STE 410, TOPEKA, KS 66612-1367
Phone 785-296-1678 Fax 785-296-6190 http://www.kdhe.state.ks.us/ber/index.html
Printed on Recycled Paper

RODERICK L. BREMBY, SECRETARY

K A N S A S

KATHLEEN SEBELIUS, GOVERNOR

DEPARTMENT OF HEALTH AND ENVIRONMENT

Issue Date October 16, 2003

To Kansas Petroleum Storage Tank Release Trust Fund Applicants
RE: Applicant Responsibilities - Groundwater Monitoring and Remediation Wells

Dear Trust Fund Applicant:

As an applicant to the Kansas Petroleum Storage Tank Release Trust Fund (Trust Fund), you become the owner of any groundwater monitoring or other wells installed as result of the work that is performed to satisfy any portion of a Trust Fund approved scope of work. These wells are installed to facilitate both the cleanup and the characterization of the contaminants that have been released into the environment.

Monitoring and remediation wells provide information as to the progress of the clean-up efforts being undertaken. The wells can also provide an artificial pathway for surface contaminants to enter the groundwater if not constructed correctly or properly maintained. The Groundwater Exploration and Protection Act incorporates laws (82a-1212 & 1216) that specifically describe owner responsibilities and penalties for non compliance.

It is not uncommon for properties to change ownership or usage during the course of a Trust Fund project. The purpose of this letter is specifically intended to alert you, as the potential owner of several wells, that it is important you insure the integrity of all of them. Construction and property exchanges are the primary reasons wells become "lost". If you intend to sell, lease or improve a property that has monitoring or remedial wells installed as part of a Trust Fund scope of work, contact the assigned KDHE Trust Fund project manager prior to that action. Those wells can then be properly abandoned (and replaced if necessary) before site activities render the well "lost".

You maintain ownership of those wells even though the property is deeded to another entity. It is very important that a "well abandonment" form be submitted to the agency for any wells that need to be abandoned or replaced. If such form and notice is properly submitted, you as the owner do not become liable for any penalties imposed by the Groundwater Exploration and Protection Act or become financially responsible for replacing any "lost" wells.

If you have questions about the Groundwater Exploration and Protection Act, you should contact Richard Harper at (785) 296-3565. Questions concerning the Trust Fund should be directed to Mickey Trimble at (785) 296-5625.

DIVISION OF ENVIRONMENT
Bureau of Environmental Remediation
CURTIS STATE OFFICE BUILDING, 1000 SW JACKSON ST., STE. 410, TOPEKA, KS 66612-1367
Phone 785-296-1678 Fax 785-296-6190 http://www.kdhe.state.ks.us/ber/index.html

Lawyers Title of Topeka, Inc. 12662

WARRANTY DEED General Warranty

Filed for record this 30 day of JUN 30 1989 in my office this 21826 day of _____ A.D. 19__

Cindy McDowell
County Clerk

Mail Tax Statement to:
State of Kansas
818 Kansas Avenue
7th and Van Buren

Register of Deeds.

STATE OF KANSAS) SS
SHAWNEE COUNTY)
RECEIVED FOR RECORD
JUN 30 12 19 PM '89
REGISTER OF DEEDS
From S JOAN E. SHERRER

THIS INDENTURE, Made this 27th day of June A.D., 19 89 between The Kansas Power and Light Company a corporation duly organized, incorporated, and existing under and by virtue of the laws of the state of Kansas in the State and having its principal place of business at _____ of Kansas, of the first part, and State of Kansas of Shawnee County, in the State of Kansas, of the second part:

WITNESSETH, That the said party of the first part, in consideration of the sum of one and 00/100 Dollars the receipt whereof is hereby acknowledged, does by these presents grant, bargain, sell and convey unto said part y of the second part, its heirs and assigns, all the following described real estate, situated in the County of Shawnee and State of Kansas to wit:

Lots Two Hundred Eighteen (218), Two Hundred Twenty (220), Two Hundred Twenty-Two (222), Two Hundred Twenty-Four (224), Two Hundred Twenty-six (226), Two Hundred Twenty-eight (228), Two Hundred Thirty (230), Two Hundred Thirty-Two (232), Two Hundred Thirty-four (234), Two Hundred Thirty-six (236), Two Hundred Thirty-eight (238) and Two Hundred Forty (240) on Van Buren Street, in the City of Topeka, Shawnee County, Kansas.

(Except and subject to easements, restrictions, and reservations of record, and all taxes and assessments that may be levied, imposed, or become payable hereafter.)

TO HAVE AND TO HOLD THE SAME, Together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in any wise appertaining, forever;

And said The Kansas Power and Light Company for itself, its successors and assigns, does hereby covenant, promise and agree, to and with said part y of the second part, that the delivery of these presents, it is lawfully seized in its own right, of an absolute and indefeasible estate of inheritance, in fee simple, of and in all and singular the above-granted and described premises, with the appurtenances; that the same are free, clear, discharged and unincumbered of and from all former and other grants, titles, charges, estates, judgments, taxes, assessments and incumbrances, of what nature and kind soever.

and that it will warrant and forever defend the same, unto said part y of the second part, its heirs and assigns, against said party of the first part, its successors and assigns and all and every person or persons whomsoever, lawfully claiming or to claim the same.

IN WITNESS WHEREOF, said party of the first part has caused this Deed to be signed on its behalf by its Vice President, thereunto duly authorized so to do, and has caused its corporate seal to be hereunto affixed on the day and year first above written.

(CORPORATE SEAL)

The Kansas Power and Light Company

By _____

Robert F. Riordan Vice President, Corporate Services

STATE OF KANSAS, SHAWNEE COUNTY, ss

BE IT REMEMBERED, That on this 27th day of June 19 89 before me the undersigned, a Notary Public in and for the County and State aforesaid, came Robert F. Riordan Vice President of The Kansas Power and Light Company a corporation duly incorporated and existing under the laws of the State of Kansas who is personally known to me to be the same person who executed, as such officer, the foregoing instrument of writing on behalf of said corporation, and such person duly acknowledged the execution of the same to be the act and deed of said corporation.

(SEAL)

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal the day and year last above mentioned.

Arthur E. Bohmeyer
NOTARY PUBLIC
State of Kansas
My Appt. Expires

Arthur E. Bohmeyer Notary Public.

Term Expires November 18, 1990

2-12

BOOK 2543 PAGE 204

JCSBC
2-2-2016
Att.9F.--0090

Insurance Building, Well No. MW-2
KDHE Project Code U4-089-01128

Photographed on 02/16/06 by Dan Kellerman
View looking East

Photograph illustrates the fuel oil impact to monitor well drilled on former KPL property referenced on historic site plat as Van Buren Street Plant, formerly a KPL power plant. Well is located in the NE corner of the former KPL property which is adjacent to and west of the Insurance Building site. Photo shows heavy fuel impact to well the flush mount well head suggesting a shallow impact was present on site as a result of either a former 60,000 gallon fuel oil tank (at this location) or a 33,000 UST located immediately South of the MW-2 location.

10-21-85

The Topeka Capital-Journal TOPEKA & SHAWNEE COUN

State satisfied with test for PCBs

Ed Devilbiss, the state architect, said Thursday the state will accept the results of an independent contractor's test which showed that there are no toxic wastes buried on the site of a parcel the state is negotiating to buy for a parking lot in the Capitol Complex Area.

Devilbiss said only one additional check needs to be made of the site at W. 7th and Van Buren, and if it turns up no evidence of toxic wastes, he will give the green light to resumption of talks to purchase the parcel of land.

The state had been negotiating with KPL Gas Service to purchase the site of its former steam plant at W. 7th and Van Buren for a parking lot. However, the talks were shelved after anonymous reports were received claiming that toxic wastes, including polychlorinated biphenyls (PCBs), were buried there. The anonymous writer of a letter to The Capital-Journal claimed to have been a former worker at the old steam plant site.

"We feel comfortable that the tests which were performed should have uncovered anything if it was there."

— Ed Devilbiss, state architect

KPL Gas Service denied the report, and turned over to the state architect's office results of a test that independent contractors performed at the site last February and March. KPL Gas Service had commissioned the testing when the state expressed interest in buying the property. "We're going to accept the report and its analysis because they're good tests," Devilbiss said. "The tests were thorough, accurate, very detailed and the analysis on the samples was a very good one.

"We feel comfortable that the tests which were performed should have uncovered anything if it was there."

The testing consisted of drilling 101 holes over the property, to depths of 2 or 3 feet — even below the asphalt that covers a portion of the old steam plant and electrical substation location. All but one of the 101 samples taken at the site revealed non-detectable levels of PCBs. The one sample that did detect PCBs revealed a level of 4.5 parts per million, which is considerably below the 10 parts per million that the federal Environmental Protection Agency considers "clean."

Devilbiss said his only concern was whether the sampling would have uncovered underground vaults where electrical transformers might have been installed at one time. PCBs are widely used as a coolant in electrical transformers.

"We're going to double check the sites, although transformers are not generally put below grade because of the heat they generate," he said.

"Anything done by KPL Gas Service is well-documented, and there is a whole sequence of drawings of the plant. Sometimes it's difficult to find the right drawings, but KPL keeps very good records, and it's just a matter of us going through their archives of the steam plant drawings.

"But I don't anticipate that anything will turn up. Everything looks pretty good; everything looks like a go."

The 1988 Legislature appropriated $755,000 to purchase a site for additional parking in the Capitol Complex Area. The steam plant site will accommodate approximately 136 cars.

Negotiations on acquisition of the site had been stalled while the state architect's office engaged an engineer to draft specifications for bids on how much it would cost to remove asbestos from all the pipes at the old steam plant.

Seamar Saturd

By JOHN BOYETTE JR
Capital-Journal staff writer

Having to go to school c urday is not appealing average high school studen

But when given the cho going to school on Saturd facing an out-of-school s sion, students more often not select the former.

At least that is the ca Seaman High School, whe the first time ever a Sa School policy has been inst starting this school year fo dents who have been tru who have scholastic proble

Seaman High, which is i man Unified School Distric is the only school in the T area that has Saturday Sch

"In the past, we had bee ting students out of scho missing school," said Ca Johnston, vice principal a man. "But we decided t doesn't make sense to put out of school for not com school, so we came up wit urday School

Union for YCAT workers seeks federal inspection of workplace

Morning fire damages

JCSBC
2-2-2016
Att.9F.--0092

NEWSPAPER: Capital

CITY: Topeka

DATE: APR 13 1989

Work begun on Capitol Plaza plan

New proposal developed for grand entrance to Statehouse

By ROGER MYERS
Capital-Journal Statehouse writer

Work has begun on the first project in the Capitol Plaza master plan, and the spadework needed to reopen negotiations on a second project in the plan will be completed this week, state officials said Wednesday.

Bill Groth, the project architect, also said a new proposal has been developed for construction of a vehicular grand entrance onto the Statehouse grounds that could erase the legislative objections that have stalled implementation of the balance of the master plan for longer than a year.

Groth said the new proposal basically involves retention of some parking places on the proposed new grand entrance, which could be used by members of the Legislature and legislative staff.

The master plan proposes that the fire lane on the north side of the Capitol be replaced with a grand entrance consisting of one-way entrance and exit roads separated by a grass median strip. The grand entrance would lead to a court at the base of the Capitol's north steps and would become the main entrance for vehicles onto the Capitol grounds. It would be designed with a passenger drop-off point.

Parking places retained

However, elimination of the fire lane would also wipe out about 49 parking places, causing the Legislature to balk at authorizing the project. The House deleted from a Department of Administration appropriations bill during this year's regular legislative session $350,000 earmarked for the grand entrance.

Groth said the new proposal would retain most if not all of the 49 parking places on the U-shaped drive, and he was hopeful that that would dissolve the Legislature's objection to the project, which is holding up authorization on other parts of the master plan.

Groth said the new proposal for the grand entrance will be presented to the Joint Committee on State Building Construction, which must approve all capital improvement projects before they are funded by the Legislature.

The first project in the master plan involves consolidation of parking lots 2 and 4, between 10th and Huntoon, Topeka Boulevard and Harrison Street, by closing a one-block segment of 11th Street that presently divides the two lots.

11th Street work started

Groth said employees of Herrman Construction Co. began Monday removing the pavement and curbing along that block-long segment of 11th in preparation for closing the street and consolidating it into the two existing parking lots.

It constitutes the first job to be undertaken to carry out the multi-year, $2.75 million plan for beautifying the area around the Capitol.

Groth said consolidation of the two parking lots will cost $133,500 and will be finished no later than Aug. 20. Bettis Asphalt Co. of Topeka is the general contractor for the project, and Herrman is a subcontractor for the project. Groth noted that bricks in the one-block segment will be salvaged for the city of Topeka, which authorized the project last fall by agreeing to vacate the street.

The consolidation will add an estimated 117 parking places near the Capitol.

Groth also said he expects to receive an engineering report by Friday that will estimate the cost of tearing down the former KPL Gas Service substation on the southeast corner of 7th and Van Buren and converting it into a parking lot.

Asbestos costs estimated

The Division of Architectural Services has received an engineering report that estimates the cost for removing the asbestos from the piping and roofing at the old substation building at $97,500.

Attorneys for the state needed the asbestos removal and building demolition estimates to continue their negotiations with KPL Gas Service to buy the substation site. The state had suspended its negotiations with KPL Gas Service on purchase of the parcel until it received estimates on the cost of removing the asbestos and razing the substation building.

The parking lot at 7th and Van Buren will become the second project in the Capitol Plaza master plan to be undertaken. The 1988 Legislature appropriated $755,000 to acquire and clear the parcel and to convert it into a parking lot for an estimated 136 cars.

The Department of Administration may have to submit some sort

The House objected during both the 1988 and 1989 sessions that the plan was being carried out piecemeal, a project at a time, through requests for appropriations in Department of Administration spending bills.

Piecemeal work opposed

Reps. Kerry Patrick, R-Leawood, and Fred Gatlin, R-Atwood, both have said in remarks on the House floor that the Legislature should not appropriate money for individual master plan projects until the lawmakers have given their blessing to the entire proposal. Patrick had consistently offered amendments to Administration Department appropriations bills that removed funding for master plan projects because of the department's refusal to seek legislative approval of the overall plan.

The master plan was developed during 1987 at the request of the Capitol Area Plaza Authority. It seeks to transform the area containing the Statehouse, Kansas Judicial Center, Docking State Office Building and the parking lots around or near those buildings into a unified and coordinated campus-type setting.

Most of the projects it authorizes are relatively small and designed primarily to improve the aesthetics of the Capitol complex. However, the plan does provide for construction of some big-ticket items, such as a $6.5 million above-ground parking structure, if authorized by the Legislature.

One of the purposes of the master plan was to lay out the grounds around the Statehouse to accommodate new structures, such as parking garages or office buildings, if they are needed in the future.

Another piece of the master plan fell into place during this year's regular session of the Legislature. The lawmakers appropriated $7.5 million to build a new Historical Research Center on the grounds of the State Historical Society Museum west of the city.

That building will provide new quarters for the Historical Society offices and activities that are now located in the Memorial Building, 10th and Jackson.

Plans call for the Memorial Building to be converted into the state attorney general's office and offices for some divisions of the secretary of state's office.

[redacted]
Ron Huston

KPL GAS SERVICE

NEWS CLIPS

A CLIPPING SERVICE FROM CORPORATE COMMUNICATIONS

July 3, 1989

NEWSPAPER: Capital

CITY: Topeka

DATE: 7/1/89

State signs contract to buy old KPL plant

The state signed an agreement Friday with KPL Gas Service to buy the utility's former steam generating plant at 7th and Van Buren for $265,000.

Shelby Smith, the secretary of administration, said that the 45,000-square-foot tract will be used initially as a parking lot for 40 to 60 cars after all the asbestos has been removed from the extensive piping in the old plant.

"The state plans to demolish the steam plant building and build a surface parking lot next fiscal year which will provide parking for approximately 155 vehicles," Smith said.

Acquisition of the steam plant site will carry out the second project recommended by the Capitol Plaza Master Plan. That plan, adopted in December 1987 by the Capitol Area Plaza Authority, called for eventual construction of an above-ground parking garage either on the site of the former steam plant or on property along the east side of Jackson Street between 10th and 11th streets.

The first project in the master plan to be implemented was consolidation of state parking lots Nos. 2 and 4 south of the Docking State Office Building by closing a one-block segment of 11th Street between Topeka Boulevard and Harrison. That projeet, which will add approximately 110 parking places to the Capitol Area Complex, is near completion.

The 1988 Legislature appropriated $755,000 to acquire either the steam plant site or the property along Jackson between 10th and 11th. Smith said removal of asbestos from the steam plant will cost $97,000 and that the balance of the appropriation will be used to raze buildings on the site and build a surface parking lot.

Smith said the purchase price is the same as the market value of the property that was assigned to it by three independent appraisers.

It was uncertain whether the additional parking space that acquisition of the steam plant site provides will enable the Legislature to go through with the swap of its parking lot at 8th and Harrison for the Hiram Price Dillon House at 9th and Harrison.

The exchange is contingent on finding suitable replacement parking for the lot at 8th and Harrison, which has room for approximately 66 vehicles.

RECEIVED
AUG 04 2006
ENV. SERVICES

K A N S A S

RODERICK L. BREMBY, SECRETARY
DEPARTMENT OF HEALTH AND ENVIRONMENT
KATHLEEN SEBELIUS, GOVERNOR

August 3, 2006

William L. Eastman
Westar Energy
Director, Enviromental Services
818 Kansas Avenue
Topeka, Kansas 66612

RE: Van Buren Steam Plant (Topeka, KS); KDHE Site ID#A4-089-40324
Case No. 06-E-0083

Dear Mr. Eastman:

Enclosed for your records is an executed copy of the Aboveground Fund Consent Agreement for the above referenced site.

Thank you for your cooperation and if you have any questions or comments you may contact Eugene Lueger at (785) 296-5334 or Mickey Trimble at (785) 296-5625.

Sincerely,

Kama J Maruska

Kama J Maruska
Administrative Specialist

Enclosure

cc Mickey Trimble
Dan Kellerman, NEDO
Larry D. Irick

OFFICE OF THE SECRETARY
LEGAL SERVICES
CURTIS STATE OFFICE BUILDING, 1000 SW JACKSON ST., STE. 560, TOPEKA, KS 66612-1368
Voice 785-296-5334 Fax 785-296-7119 http://www.kdhe.state.ks.us

BEFORE THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT

In the Matter of the Contamination
Attributable to an Aboveground Storage
Tank Owned/ Operated by:

Name: **Westar Energy, Inc.**

Facility
Location: Van Buren Steam Plant
701 Jackson Street
Topeka, Kansas

KDHE Site ID #A4-089-40324 Case No. 06-E-0083

ABOVEGROUND FUND CONSENT AGREEMENT

The Kansas Department of Health and Environment hereinafter referred to as "KDHE" and William L. Eastman, Director, Environmental Services on behalf of Westar Energy, Inc., who is the owner/operator of the above referenced facility and is hereinafter referred to as "OWNER/OPERATOR", finding it to be in their best interest and in the best interest of the public health and the environment, enter into the following agreement.

BASIS FOR AGREEMENT

1. The Secretary of Health and Environment, hereinafter referred to as "Secretary", has general authority and jurisdiction over matters involving the protection of the state's natural resources from pollution created by a release from an aboveground storage tank, hereinafter referred to as an "AST", pursuant to K.S.A. 65-34, 100 et seq.

2. A release attributable to the aboveground storage tank(s) located at the above referenced facility was discovered on or about February 6, 2006. The soils and/or

groundwater at the facility have petroleum contamination levels in excess of the applicable KDHE Petroleum Site Remediation Levels.

3 The Secretary and KDHE are authorized to enter into agreements, the purpose of which are to address defining the extent of environmental contamination and developing and implementing a corrective action plan to remediate contamination.

4. The owner/operator of a petroleum storage tank shall be liable for all costs of corrective action taken in response to a release from an Aboveground petroleum storage tank system unless a Consent Agreement is entered into with KDHE and the owner/operator abides by all of the terms of, and completes the Consent Agreement, all pursuant to K.S.A. 65-34, 118(c).

5. It is the purpose of this document to form a binding Consent Agreement between KDHE and Owner/Operator, the terms of which are enforceable by KDHE, to address the petroleum contamination existing at the facility location.

AGREEMENT OF THE PARTIES

Owner/Operator agrees as follows:

1. Owner/Operator shall pay the first $3,000.00 of corrective action costs. This amount shall be the applicable deductible pursuant to K.S.A. 65-34,119.

2. Owner/Operator hereby releases the State of Kansas and the Aboveground Fund from all liability incurred by Owner/Operator for any loss of business, damages and taking of property associated with all corrective action performed at the facility.

3. Owner/Operator hereby confers upon KDHE and its employees, designated agents or other authorized representatives, the right and privilege to enter

upon the facility property for the purpose of monitoring and providing oversight for the corrective action plan or other necessary actions within the jurisdiction of KDHE.

4. Owner/Operator shall pay for the removal, replacement or retrofitting of the petroleum AST(s).

5. Owner/Operator shall follow a pre-approved KDHE corrective action plan which defines the extent of environmental contamination. Such plan shall encompass the following objectives:

a. Complete the investigation in accordance with all KDHE pre-approved bid specifications and requirements.

b. Characterize the facility geology and hydrology.

c. Determine the horizontal and vertical extent, and concentration gradients of the contaminant plume; and identify all contaminant migration pathways.

d. Determine the leading edge of the contaminant plume.

e. If deemed appropriate by the KDHE, obtain and develop sufficient data during the investigation so that a remedial system, which will address the contamination at the facility, can be designed and implemented.

6. If it is determined by the KDHE that a remedial design plan, and/or a site remediation plan, and/or monitoring is necessary at the facility, Owner/Operator shall follow a pre-approved KDHE corrective action plan which develops proper responses to the petroleum contamination, and implements such responses. Such plan(s) shall encompass the following objectives:

a. Develop and complete the remedial design plan in accordance with all KDHE pre-approved bid specifications and requirements.

b. Use data obtained during all investigation phases to develop a remedial design plan that will fully address the contamination at the facility.

c. The remedial design plan will be complete to the extent that a prospective contractor can develop a bid for implementation of the remedial system using the information from the remedial design plan, and that the contractor hired for construction of the project can accurately construct the remedial system using the remedial design plan.

d. Implement the site remediation plan in accordance with all KDHE pre-approved bid specifications and requirements.

7. Owner/Operator agrees to bring all petroleum storage tanks remaining at the facility into compliance, and further agrees to otherwise comply with 40 C.F.R. Parts 280 and 281, the Kansas Storage Tank Act and all applicable rules and regulations adopted under either of them.

KDHE agrees as follows:

8. KDHE shall reimburse Owner/Operator for all corrective action costs approved in the corrective action plan bid(s), less the applicable deductible.

KDHE and Owner/Operator, mutually agree as follows:

9. Any reimbursement to Owner/Operator from the Aboveground Fund for corrective action costs and any corrective action activity conducted by Owner/Operator are not evidence of liability or admission of liability for any potential or actual environmental pollution or third party claim pursuant to K.S.A. 65-34, 120(g).

10. KDHE shall not be responsible for reimbursement of corrective action costs incurred from work conducted without prior written approval or for corrective action costs incurred which exceed KDHE's approved bid amount.

11. The liability of the State of Kansas and the Aboveground Fund shall not exceed $1,000,000.00, less the applicable deductible.

12. In the event that the Aboveground Fund becomes insolvent no liability or responsibility shall attach to the State of Kansas and the Aboveground Fund for corrective action reimbursements, pursuant to K.S.A. 65-34, 120(e).

13. This Consent Agreement shall terminate upon certification by Owner/Operator that all activities required pursuant to the Consent Agreement have been performed, approval of such certification by KDHE, and receipt by Owner/Operator of the final Aboveground Fund reimbursement check for the pre-approved corrective action costs associated with the facility.

14. This Consent Agreement shall apply to and be binding upon KDHE and Owner/Operator, and their respective officers, directors, employees and agents.

15. The Owner/Operator representative hereby certifies by affixing his/her signature to this Consent Agreement that he/she is authorized to sign this Consent Agreement and legally bind Owner/Operator to its terms, conditions and requirements.

16. The requirements and objectives set forth in the Consent Agreement represent the best professional judgment of KDHE at this time and are based upon available information. If circumstances change or if data indicate the threat of danger to the public health or safety or the environment because of hydrocarbon contamination

other than what is contemplated herein, KDHE retains the right to modify all requirements or make additional requirements as it deems necessary.

17. Upon certification by KDHE that all corrective action has been completed at the facility, equipment purchased by Owner/Operator and/or their contractor to implement the corrective action plan will be turned over to KDHE to be used at other AST fund sites or sold as salvage. The KDHE manager will provide the Owner/Operator with guidance regarding the disposal methods for each type of equipment. All monies received by Owner/Operator for the salvage value of the equipment shall be paid to the State of Kansas and the Aboveground Fund before final reimbursement is made to Owner/Operator for the corrective action costs.

18. This Consent Agreement was entered into in good faith by both parties. Both parties have waived any due process rights of appeal as a part of this Consent Agreement, unless the other party fails or refuses to perform its duty under this Consent Agreement.

This Agreement is a final agency order pursuant to the Kansas Administrative Procedures Act, K.S.A. 77-501 et seq. Any appeal of this final order or enforcement of its provisions must be undertaken as any appeal or enforcement of any final agency order, pursuant to the Act for Judicial Review and Civil enforcement of Agency Actions, K.S.A. 77-601 et seq. with venue being with the District Court of Shawnee County, Kansas.

Now, therefore, the parties hereto have affixed their signatures on the date inserted below, to acknowledge their agreement herein.

OWNER/OPERATOR

BY: W. L. Eastman DATE: 7/21/06

BILL EASTMAN
PRINTED NAME

DIRECTOR - ENVIRONMENTAL SERVICES
TITLE

WESTAR ENERGY
ORGANIZATION

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT

Date: 7/31/2006

Roderick L. Bremby, Secretary
Kansas Department of Health and Environment

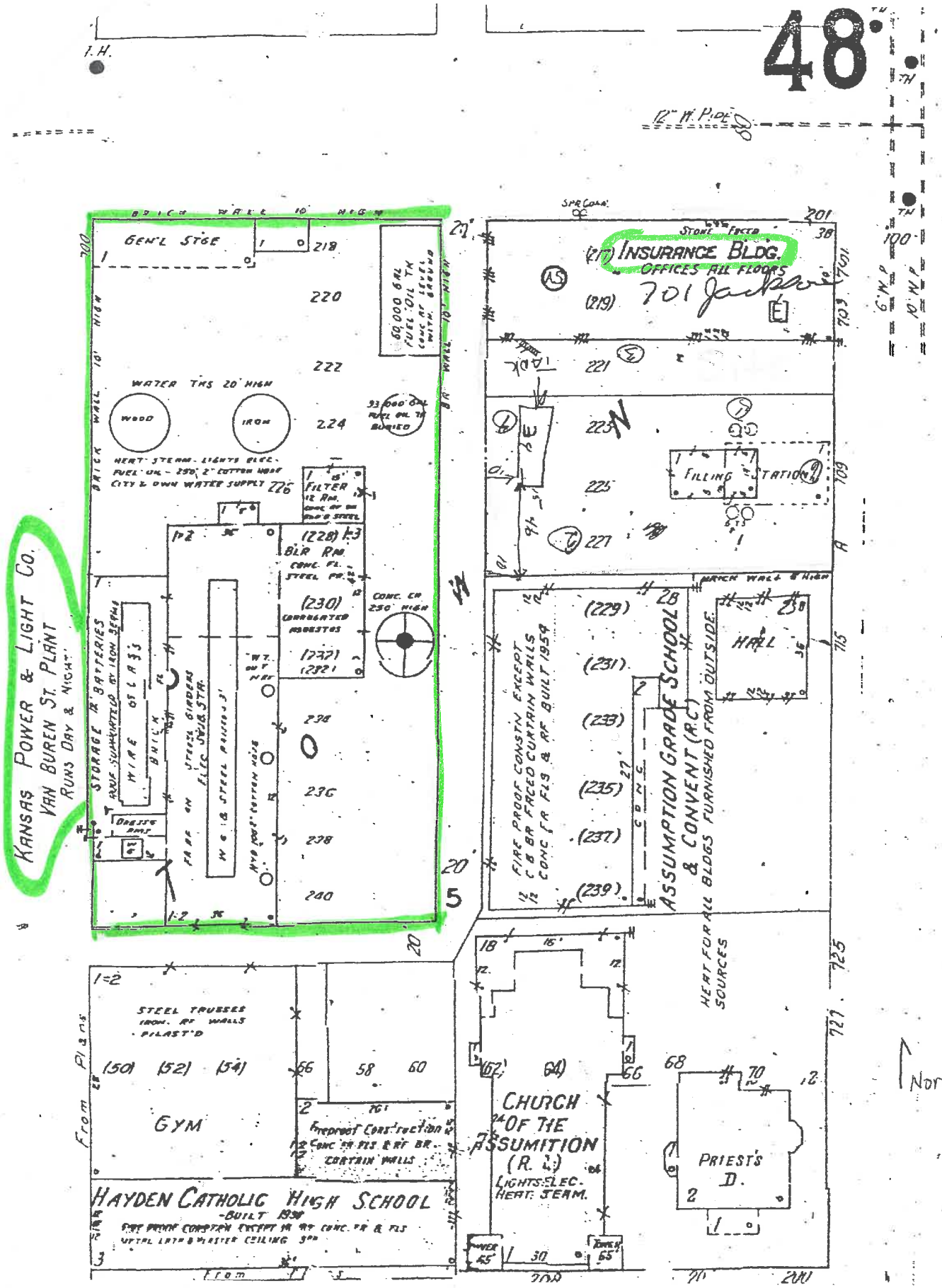
Certificate of Mailing

I hereby certify that on this 3rd day of August, 2006, a true and correct copy of the foregoing Consent Agreement was deposited in the U.S. mail, in a properly addressed envelope, first class postage prepaid, addressed as follows:

William L. Eastman
Director, Environmental Services
818 Kansas Avenue
Topeka, Kansas 66612

Resident Agent
Larry D. Irick
818 Kansas Avenue
Topeka, Kansas 66612

Kama J. Marutka
KDHE Staff Member



JCSBC
2-2-2016
Att.9F.--0104

KANSAS PETROLEUM STORAGE TANK RELEASE TRUST FUND APPLICATION FORM

CHECK APPROPRIATE FUND:
(Only one fund per application)
___ ABOVEGROUND STORAGE TANK (AST)
X UNDERGROUND STORAGE TANK (UST)

SUBMIT COMPLETED APPLICATION TO:
Kansas Department of Health and Environment
STORAGE TANK TRUST FUND
1000 SW Jackson, Suite 410
Topeka, Kansas 66612-1367

Instructions for completing this application are included in this package. A separate application must be filed for each release incident. ALL BLANKS MUST BE FILLED IN. If an item does not apply, mark the NA block or write "NA" in the appropriate field. INCOMPLETE FORMS WILL BE RETURNED. Attach an extra sheet for explanations if needed. PLEASE TYPE OR PRINT CLEARLY. The submitted application must have an original signature.

SECTION 1. FACILITY AND OWNER/OPERATOR INFORMATION

A. Facility Name: Van Buren Steam Plant Facility Address: 701 Jackson St.

B. City: Topeka, Kansas County: Shawnee

C. Are petroleum products sold from this facility? Currently: Yes:___ No: X Previously: Yes:___ No: X

D. Applicant Name: Westar Energy, Inc.

E. Name, title, phone number, and address of person who is to sign the Consent Agreement:

Name	Title	Phone Number
Mr. William L. Eastman	Director, Environmental Services	785-575-8142

Mailing Address	City	State	Zip Code
818 Kansas Avenue	Topeka	KS	66612

F. The Trust Fund applicant must be the current or former Tank Owner, Tank Operator, or Property Owner. Check one or more of the following to indicate the applicant's status:
Tank Owner: Current:___ Former: X *Tank Operator*: Current:___ Former: X *Property Owner*: Current:___ Former: X

G. Provide the following contact information of the individual that will be coordinating the cleanup on behalf of the applicant:
(This individual must be a legal agent that is authorized to enter into contracts and sign any other documents on behalf of the applicant.)

Company Name: Westar Energy, Inc. (If applicable) Contact Name: Mr. William L. Eastman

Mailing Address: 818 Kansas Avenue City: Topeka State: KS Zip: 66612

Phone: 785-575-8142 Fax: 785-575-8039

(Please notify the KDHE, in writing, at the address listed above (top right hand corner of this page) if there are any changes to the contact information. When notifying the KDHE of such changes, list the KDHE project code for all the Trust Fund facilities affected by the change in the contact information.)

H. If applicant is the property or tank owner:
1. When did the applicant acquire the property? Before 1949* (month/day/year) NA:___ (Not the property owner) *Per Shawnee Co. tax/ownership cards. A title search would require significant resources.
2. When did the applicant acquire ownership of the tanks? Before 1949* (month/day/year) NA:___ (Not the tank owner)

I. Applicant's Business Type: 1. Local Govt:___ 2. State:___ 3. Federal:___ 4. Private: X 5. Other:___

J. If the applicant is the owner, have the tanks ever been used during their ownership? Yes: X No:___ Not Owner:___

K. Did the applicant inherit the tanks located at the property of this facility? Yes:___ No: X NA:___ (Not the property owner)

SECTION 2. STORAGE TANK (ST) SYSTEM INFORMATION

A. Is the system located at a refinery or a facility that produces petroleum products? Yes:___ No: X

B. Number of petroleum storage tanks located at this facility **at the time contamination was discovered**: 1. AST: 1 2. UST: 1
(Include all active and inactive aboveground **and** underground petroleum storage tanks.)

C. Date(s) the ASTs or USTs were last used: 1. USTs: 1980's NA:___ 2. ASTs: 1980's NA:___

D. Has the suspected leaking ST system(s) been properly removed? Yes:___ Date(s) Removed:___ No: X NA:___
If yes, has a Permanent Tank Abandonment Form been submitted? Yes:___ No:___

E. Has the suspected leaking ST system(s) been properly repaired? Yes:___ Date Repaired:___ No: X NA:___

F. Is or was the ST volume equal to or less than 1,100 gallons and used on a farm or residence for noncommercial uses? Yes:___ No: X

G. Is or was the ST used for storing heating oil for use at a single family residence? Yes:___ No: X

H. Is or was the ST of less than 660 gallons capacity? Yes:___ No: X

SECTION 3. APPLICANT FINANCIAL INFORMATION

A. Can the applicant satisfy the federal criteria for self-insurance (see instructions)? Yes: X No:____ NA:____
Note: If the applicant's tangible net worth is less than ten million dollars, check No; otherwise see Application Form Instructions.

B. Did or does the applicant have the financial responsibility for the third party liability (insurance or other allowable mechanisms) that is required for STs? Yes: X No: X NA:____
If yes, provide the following: Insurer: ~~None~~ Policy Number: Expiration Date:_____
or other mechanisms - Specify method/name: Self insured for only the ones we own Exp. Date:_____

C. Is part or all cleanup work covered under an insurance policy, a guarantee, a warranty or other means (other than the state trust fund)?
Yes:____ No: X If yes, describe:_____

SECTION 4. COMPLIANCE INFORMATION

A. Are the storage tanks registered with the Kansas Department of Health and Environment (KDHE)? Yes:____ No: X
If yes, give the Owner and Facility Identification Numbers **(these numbers must be provided).**

1. Owner I.D.:_____ 2. Facility I.D.:_____

B. Have all storage tanks owned by the applicant been registered with the KDHE? Yes: X No:____ NA:____

C. Have all applicable annual tank fees been submitted? Yes: X No:____ NA:____

D. At the time contamination was discovered, was this facility in compliance with release detection and permitting requirements?
1. TANKS: Yes:____ No:____ LINES: Yes:____ No:____ NA: X 2. PERMITS: Yes:____ No:____ NA: X

E. Are all other facilities owned or operated by the applicant in compliance with release detection and permitting requirements?
1. TANKS: Yes: X No:____ LINES: Yes:____ No:____ NA:____ 2. PERMITS: Yes:____ No:____ NA:____

F. Was the petroleum release reported to the KDHE? Yes: X No:____
(If reported to the KDHE or if a state official (KDHE staff) was at the facility during tank removal, check yes.)
If yes, give the date it was detected and the date it was reported. 1. Detected: Prior to 2/06 (month/day/year) 2. Reported: Feb. 6, 2006 (month/day/year)

G. Was an environmental site assessment conducted? Yes: X No:____
(If reported to the KDHE, or if a state official (KDHE staff) or consultant was at the facility during tank removal, check yes.)
If yes, who performed the assessment? (Submit the results or report of the assessment.)

1. KDHE Staff Member: Dan Kellerman **OR** 2. Consultant:_____

H. Is or was inventory control performed each day the tanks were operated at this facility? Yes:____ No: X NA:____
If yes, submit all daily inventory control records for the last six months of operation.

I. Is the storage tank system in compliance with the Kansas State Fire Marshall's regulations (Art. 7)? Yes:____ No: X NA:____

J. Complete the following only if required. Please read 4J of the Application Form Instructions.

Facility Name	Owner I.D. Number	Facility I.D. Number	Location (City)

SECTION 5. CORRECTIVE ACTION AND REIMBURSEMENT INFORMATION

A. Was the contamination from a petroleum storage tank system? Yes:____ No: X
(This includes leaks from storage tanks, lines, and overfills.)

B. Has corrective action at the site been completed (see instructions)? Yes:____ No: X
If no, has the extent of the contamination been determined? Yes:____ No: X

C. Do you want the KDHE to assist you in obtaining bids for additional corrective action necessary to address contamination detected at your facility (see instructions)? Yes: X No:____

D. Reimbursement checks must be made out to the applicant or the applicant's business. The KDHE is required to submit all reimbursement information to the IRS; therefore, the name on the check should reflect the Social Security Number of the person or the Federal Identification Number of the company who will be reporting the cleanup expenditures and reimbursements to the IRS. This number should correspond to the answer provided in Section 1D. SSN or FEIN of the applicant: 48-02-90150

Bill complete

E. Attach copies of the following: (1.) Investigation reports 2. Tank System Tightness Tests 3. Inventory records

Submitting false information to obtain reimbursement from the Petroleum Storage Tank Release Trust Fund may result in criminal prosecution. I certify all information in this application is correct and accurate to the best of my knowledge.

Print or Type Applicant's Name	Applicant's Title	Applicant's Signature	Date

Do not write below this line.

Reviewer's Signature:_____ Date:_____ APPROVED/DENIED

file: manila folder organizer on desk
Vanburen 2 pg ltr

JCSBC
2-2-2016
Att.9F.--0106

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT

Above Ground Storage Tank Leak Assessment — Project Code U4-089-

New Site: √ Update to Existing Site: ____ Project Name: Kansas Power and Light Co.

Date of Initial Report: 02/15/2006 Status (Active, Closed, Hold, Monitor): **ACTIVE**

FACILITY: Facility I.D. N/A Facility Name: Van Buren Street Plant (former)

Contact Name: facility inactive Facility Street Address: 7th and Van Buren Street

City: Topeka Zip: 666012 Telephone No: ____

Legal Location: SW (1/4) NE (1/4) NW (1/4) SE (1/4) 31 (Section) 11 S (Twshp) 16 E (Range) County: Shawnee abbr: SN

GPS Coordinates (decimal): Latitude: N 38.05065 Longitude: W –94.67635

OWNER: (if different) Owner I.D. N/A Owner Name: Westar

Contact Name: Richard Flannery Owner Address: 818 Kansas Avenue

City: Topeka Zip: 66612 Telephone No: 785-331-4728

Removal or Repair Company: Not documented, tanks not in existence at time of discovery

Contact: N/A I.D. No: N/A Telephone No: ____

Following the site investigation or review of consultant's report, complete the following:

Date(s) of Inspection 02/06/06 ____ Not on site, based on consultant's report dated: ____ (copy attached) Reviewed on: ____

This ASTLA documents the required assessment in response ____ UST Removal √ Reported Release ____ In-place Abandonment ____ Phase II Assess.

TANK AREA

____ Remaining soil is within KDHE standards

√ Remaining soil is above KDHE standards

Maximum level remaining free product

Maximum depth of contamination encountered 1 ft

no Contaminated soil was removed. Quantity removed

PRODUCT LINE INFORMATION (Buried? unk)

____ Yes ____No Product lines were removed.If No, Pressure tested?____

____Yes ____No Site assessment of line trenches was performed

____ Remaining line area soil is within KDHE standards

____ Remaining line area soil is above KDHE standards

Maximum level remaining ____ ppm

Maximum depth of contamination encountered ____ft

____ Contaminated soil was removed.Quantity removed____

REG SUBSTANCES STORED AT THE SITE **#ASTs Removed**

____ Gasoline (____check if more than 500 gal. released) ____

____ Diesel fuel (____check if more than 500 gal. released) ____

____ Waste oil (____check if more than 500 gal. released) ____

√ other fuel oil (____check if > 500 gal. rel) ____

Size of ASTs Removed formerly a 60,000 and 33,000 gallon

DESCRIBE THE SITE EVALUATION METHODS

____ Drager field test (Number of tests____)

√ Other (describe lab data, site observations)

OTHER

√ KDHE will request further site investigation be conducted

____ No further action will be requested by KDHE

____ Soil removed to approved disposal location/treatment method:

√ Trust Fund application was provided

EMERGENCY CONDITIONS(NOTIFY CENTRAL OFFICE IMMEDIATELY)

____ Public water or sewer lines are affected

N/A ____ Vapors have entered a home or business

____ A public or private drinking water supply well has been contaminated

Supply emergency response details at bottom of page

IF SITE REMAINS CONTAMINATED COMPLETE REMAINDER OF COLUMN

GROUNDWATER INFORMATION (MARK THOSE WHICH APPLY)

____ Groundwater contamination was confirmed on site above MCLs

____ Groundwater contamination was confirmed off site above MCLs

____ Free product is present on the groundwater

√ Soil contamination is widespread

____ Contamination threatens water or sewer lines

____ No groundwater present within the site area

____ The unsaturated zone is more than 25% sand or silt

Estimated aquifer yield of area (if known) unknown

Estimated depth to groundwater (if known)

WATER SUPPLIES WITHIN THE AREA (write unknown if uncertain)

UNK ____Public water supply within 1/4 mile of the site

____ Domestic wells within 1/4 mile of site (how many ____)

Describe all other water supply wells within 1/4 mile of the site

THREATENED POPULATION OR UTILITIES

____ Residential (homes within 100' WHICH ARE THREATENED)

____ Commercial (businesses within 100' WHICH ARE THREATENED)

UNK ____ Industrial area

____ Rural area

____ OTHER

____ Homes within the area are underlain by contamination

PROVIDE ADDITIONAL INFORMATION WHICH WILL BE IMPORTANT IN RANKING THE SITE FOR REMEDIAL ACTION.

Site was discovered through investigation and monitoring of Insurance Building site, U4-089-01128 where a tar-like substance was Found inundating a flush-mount monitor wellhead (MW-2). Historic information confirms past operation of fuel oil ASTs by KCP&L.

APPENDIX D

EDR Radius Map Report™ with GeoCheck®

221 SW 7th Street
221 SW 7th Street
Topeka, KS 66603

Inquiry Number: 04385750.2r
August 17, 2015

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

FORM-LBC-CHZ

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GEOCHECK ADDENDUM

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

221 SW 7TH STREET
TOPEKA, KS 66603

COORDINATES

Latitude (North):	39.0506000 - 39˚ 3' 2.16''
Longitude (West):	95.6766000 - 95˚ 40' 35.76''
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	268370.2
UTM Y (Meters):	4325593.5
Elevation:	928 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5688009 TOPEKA, KS
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20120622, 20120609
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
221 SW 7TH STREET
TOPEKA, KS 66603

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi. DIRECTION
A1	TOPEKA POLICE DEPT,	719 SW VAN BUREN	LUST, UST	Lower	29, 0.005, WNW
A2	VAN BUREN STREET PLA	7TH AND VAN BUREN ST	LAST	Lower	31, 0.006, NNW
B3	ASSUMPTION CHURCH -	735 JACKSON	LUST, UST	Higher	200, 0.038, ESE
B4	INSURANCE BUILDING	701 JACKSON, SUITE 1	LUST, UST	Higher	202, 0.038, Eas
B5	INSURANCE BUILDING P	701-709 JACKSON STRE	UST	Higher	215, 0.041, Eas
B6	JAYHAWK TOWER OFFICE	700 SW JACKSON	LUST, UST	Higher	225, 0.043, Eas
C7		800 SW JACKSON ST	EDR US Hist Auto Stat	Higher	325, 0.062, SSE
C8	SWBT	812 JACKSON	RCRA-CESQG, LUST, UST, AST	Higher	372, 0.070, SSE
D9	SECURITY BENEFIT GRO	700 SW HARRISON	RCRA NonGen / NLR, FINDS, US AIRS	Higher	441, 0.084, WN
D10	DEPT OF ADMIN-EISENH	700 SW HARRISON STRE	LUST, UST, Financial Assurance	Higher	441, 0.084, WN
11	AMERICAN INVESTORS L	415 SW 8TH AVE	LUST	Higher	556, 0.105, WS
E12	JASPERSON PROPERTY	6TH & VAN BUREN (NE	UST	Lower	604, 0.114, NNE
E13	JASPER ESTATE	222 W 6TH & VAN BURE	LUST	Lower	628, 0.119, NNE
F14	CAPITOL FEDERAL SAVI	700 SOUTH KANSAS AVE	LUST, UST, Financial Assurance	Higher	652, 0.123, Eas
F15	CAPITOL FEDERAL SAVI	700 SOUTH KANSAS AVE	AST	Higher	652, 0.123, Eas
G16	WESTAR ENERGY INC TO	818 S KANSAS AVE	RCRA-CESQG	Higher	727, 0.138, SE
G17	KP&L	818 KANSAS	SHWS, LUST	Higher	740, 0.140, SSE
H18	TOPEKA BODY WORKS	400 SW 6TH ST	LUST	Lower	748, 0.142, NN
H19	TOPEKA BODY WORKS IN	410 SW 6TH	RCRA-CESQG	Lower	750, 0.142, NN
H20	ALL PRO SVC INC	414 SW 6TH	RCRA-CESQG	Lower	763, 0.145, NN
H21		410 SW 6TH AVE	EDR US Hist Auto Stat	Lower	774, 0.147, NN
22	KDHE KANSAS HEALTH &	6810 SE DWIGHT ST	RCRA-CESQG	Higher	862, 0.163, Sou
23	COWAN, KEN	735 SW TOPEKA AVE.	LUST	Higher	885, 0.168, WN
24	KWIK SHOP #737	801 TOPEKA BLVD	LUST, UST, Financial Assurance	Higher	909, 0.172, Wes
I25	STATE OFFICE BUILDIN	915 HARRISON	UST, Financial Assurance	Higher	964, 0.183, SW
I26	DEPT ADMIN DIV FAC M	915 SW HARRISON	RCRA-CESQG, FINDS	Higher	965, 0.183, SW
I27	KDOT COMPUTER SVCS	915 SW HARRISON 11TH	RCRA NonGen / NLR, FINDS	Higher	965, 0.183, SW
J28	STATE OF KS, FUTURE	520 SW VAN BUREN	LUST	Lower	1011, 0.191, NN
K29	AMERUS ANNUNITY GROU	555 S KANSAS AVE	RCRA NonGen / NLR, FINDS	Higher	1061, 0.201, EN
J30	TOPEKA POLICE DEPT,	510 SW VAN BUREN	LUST	Lower	1063, 0.201, NN
L31	SHAWNEE CO COURTHOUS	200 EAST 7TH STREET	LUST, UST, Financial Assurance	Higher	1064, 0.202, ES
J32	CITY OF TOPEKA POLIC	510 VAN BUREN	RCRA-CESQG, FINDS	Lower	1074, 0.203, NN
L33	CARPENTER CLEANERS	7TH & QUINCY	UST	Higher	1077, 0.204, ES
K34		534 S KANSAS AVE	EDR US Hist Auto Stat	Higher	1097, 0.208, EN
35	BARKER PRINTING	925 S KANSAS AVE	RCRA-CESQG, FINDS	Higher	1112, 0.211, SS
M36	SE QUINCY/TOPEKA	820 SE QUINCY	LUST	Higher	1126, 0.213, SE
M37	SBC	823 SE QUINCY	RCRA-CESQG	Higher	1127, 0.213, SE
N38	GRAIN ELEVATOR	618 QUINCY	LUST	Higher	1128, 0.214, Ea
M39	SOUTHWESTERN BELL TE	823 QUINCY	LUST, UST	Higher	1129, 0.214, SE

MAPPED SITES SUMMARY

Target Property Address:
221 SW 7TH STREET
TOPEKA, KS 66603

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi. DIRECTION
K40	INDEPENDENT ELEC MAC	5TH & VAN BUREN	RCRA NonGen / NLR	Higher	1135, 0.215, NE
O41	TOPEKA CITY OF(FORME	204 S 5TH	RCRA NonGen / NLR, FINDS	Lower	1149, 0.218, NN
O42	TOPEKA POLICE DEPT,	204 SW 5TH ST	LUST	Lower	1154, 0.219, NN
K43	TOPEKA RIVERFRONT BT	530 NORTH KANSAS AVE	US BROWNFIELDS, FINDS	Higher	1164, 0.220, NE
K44	TOPEKA RIVERFRONT BT	530 N KANSAS AVENUE	US BROWNFIELDS, FINDS	Higher	1164, 0.220, NE
P45	TOPEKA RADIATOR-BODY	509 HARRISON	LUST, UST	Lower	1179, 0.223, No
P46	TOPEKA RADIATOR - BO	509 HARRISON	RCRA NonGen / NLR	Lower	1179, 0.223, No
L47	CITY OF TOPEKA, SEWE	CITY HALL	LUST	Higher	1182, 0.224, ES
K48	TOPEKA RIVERFRONT BT	525 NORTH KANSAS AVE	US BROWNFIELDS, FINDS	Higher	1184, 0.224, NE
N49	COPY CTR OF TOPEKA I	607 SE QUINCY	RCRA NonGen / NLR, FINDS	Higher	1199, 0.227, Ea
N50	DOWNTOWN AMOCO	602 SE QUINCY	RCRA NonGen / NLR	Higher	1218, 0.231, Ea
N51	AMOCO #5146	6TH & QUINCY	LUST	Higher	1224, 0.232, Ea
N52		600 SE QUINCY ST	EDR US Hist Auto Stat	Higher	1224, 0.232, Ea
N53	DOWNTOWN AMOCO	600 QUINCY	LUST, UST, Financial Assurance	Higher	1224, 0.232, Ea
Q54	VALERO 4172	506 SOUTH TOPEKA	LUST, UST, Financial Assurance	Higher	1240, 0.235, NN
Q55	TOPEKA RIVERFRONT BT	520 NW TOPEKA BLVD.	US BROWNFIELDS, FINDS	Higher	1342, 0.254, NN
Q56	TOPEKA RIVERFRONT BT	519 NW TOPEKA BLVD	US BROWNFIELDS, FINDS	Higher	1357, 0.257, NN
57	TOPEKA GOB - BNSF RA	920 SE QUINCY	LUST, UST, AST, Financial Assurance	Higher	1405, 0.266, SS
R58	KWIK SHOP #776	125 SOUTHWEST 10TH	LUST, UST, Financial Assurance	Higher	1429, 0.271, So
R59	10TH & KANSAS	10TH & KANSAS	LUST	Higher	1485, 0.281, So
R60	TRUST, SCOTT, TOPEKA	120 E 10TH	LUST	Higher	1508, 0.286, SS
S61	TOPEKA POLICE DEPT,	422 SW VAN BUREN	LUST, UST	Lower	1540, 0.292, NN
62	HASTING, BILL	417 JACKSON	LUST	Lower	1587, 0.301, NN
S63	DFM FUELING STATION	400 SW VAN BUREN	LUST, UST, Financial Assurance	Lower	1655, 0.313, NN
T64	US POSTAL SERVICE	424 S KANSAS AVE	LUST	Lower	1665, 0.315, NE
U65	SOUTHWESTERN BELL TE	1000 QUINCY	LUST, UST	Higher	1718, 0.325, SS
U66	TOPEKA TIRE & AUTO C	1001 QUINCY	LUST, UST	Higher	1718, 0.325, SS
T67	AMERICAN HOME LIFE I	400 KANSAS AVE	LUST	Lower	1785, 0.338, NE
68	GENERAL SERVICES ADM	444 SE QUINCY ROOM 1	LUST, UST	Lower	1810, 0.343, EN
V69	SANTA FE MEMORIAL HO	600 SE MADISON ST	LUST	Lower	2008, 0.380, Ea
70	OTIS LANE AUTOMOTIVE	1111 S KANSAS	LUST	Higher	2049, 0.388, So
V71	RALPH COHEN LIQUOR,	424 SE 6TH STREET	LUST	Lower	2113, 0.400, Ea
72	OXYGEN SERVICE CO DI	317 JACKSON	LUST, UST	Lower	2117, 0.401, NN
73	TOPEKA PARK PROJECT	NORTH OF CRAN AND HA	US BROWNFIELDS	Higher	2123, 0.402, No
74	MONTGOMERY WARD	320 KANSAS AVE.	LUST, UST	Lower	2186, 0.414, NE
W75	QUINCY WATER TOWER	1121 SE QUINCY	SHWS, BROWNFIELDS	Higher	2266, 0.429, So
W76	QUINCY WATER TOWER B	1121 SE QUINCY	US BROWNFIELDS	Higher	2266, 0.429, So
X77	EBA BUILDING -- BTA	620 E MADISON	SHWS, BROWNFIELDS	Lower	2311, 0.438, Ea
X78	EMPLOYEE BENEFIT ASS	620 S.E. MADISON	LUST, UST	Lower	2311, 0.438, Ea

MAPPED SITES SUMMARY

Target Property Address:
221 SW 7TH STREET
TOPEKA, KS 66603

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi. DIRECTION
X79	EMPLOYEE BENEFIT ASS	620 SE MADISON (LOT	US BROWNFIELDS	Lower	2311, 0.438, Ea
80	ZACK TAYLOR UPGRADIE		SHWS	Lower	2320, 0.439, ES
81	TOPEKA, CITY OF, MUN	8TH & JEFFERSON	LUST	Lower	2333, 0.442, ES
82	ROYAL TIRE	801 W 6TH	LUST	Lower	2341, 0.443, WN
X83	TOPEKA CAPITAL JOURN	616 SE JEFFERSON STR	RCRA NonGen / NLR, SHWS, LUST, UST, VCP	Lower	2394, 0.453, Ea
84	WOODY'S RADIATOR SER	720 W 4TH ST	CERC-NFRAP	Lower	2480, 0.470, NN
85	USD #501 - TOPEKA HI	800 W 10TH	LUST, UST, Financial Assurance	Higher	2539, 0.481, WS
86	RAINBO BAKING CO.	1221 KANSAS AVE	LUST, UST	Lower	2576, 0.488, So
87	ELT TOPEKA, LLC	200 SOUTHWEST JACKSO	RCRA-CESQG, FINDS, SHWS, VCP	Lower	2704, 0.512, NN
88	ZACK TAYLOR CONTRACT	711 SE ADAMS	SHWS	Lower	2732, 0.517, ES
89	FCA ELEVATOR B (FORM	610 SE 10TH STREET	SHWS	Lower	3096, 0.586, SE
Y90	SCOTCH INDUSTRIES IN	134 QUINCY STREET	SHWS, LUST, UST, DRYCLEANERS	Lower	3243, 0.614, NE
91	SUMNER SCHOOL	330 SW WESTERN	SHWS, BROWNFIELDS	Lower	3292, 0.623, NN
Y92	SALISBURY SUPPLY COM	101 SE MONROE & 114	FINDS, SHWS, VCP	Lower	3377, 0.640, NE
93	ONEOK FMGP - TOPEKA	200 EAST 1ST AVE	EDR MGP	Lower	3469, 0.657, NN
Y94	ONEOK FMGP - TOPEKA	200 EAST 1ST STREET	SHWS, INST CONTROL	Lower	3487, 0.660, NE
95	1ST & MONROE, TOPEKA	1ST & MONROE	SHWS	Lower	3569, 0.676, NE
96	DEGGINGER'S FOUNDRY	436 NW CRANE	SHWS	Lower	3882, 0.735, No
97	TOPEKA PARK PROJECT	CRANE STREET AT TOPE	FINDS, SHWS, BROWNFIELDS	Lower	4050, 0.767, No
98	ADVANCE CLEANERS	1315 SW 6TH AVE.	SHWS	Higher	4403, 0.834, WN

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ..... National Priority List
Proposed NPL ..... Proposed National Priority List Sites
NPL LIENS ..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ..... National Priority List Deletions

Federal CERCLIS list

CERCLIS ..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY ..... Federal Facility Site Information listing

Federal RCRA CORRACTS facilities list

CORRACTS ..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ..... RCRA - Large Quantity Generators
RCRA-SQG ..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROL ..... Sites with Institutional Controls
LUCIS ..... Land Use Control Information System

Federal ERNS list

ERNS ..... Emergency Response Notification System

EXECUTIVE SUMMARY

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Directory of Sanitary Landfills, Solid Waste Transfer Stations and Collector in Kansas

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

INST CONTROL..... Institutional Controls Information

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
AOCONCERN..... Area of Concern
CDL..... Clandestine Laboratory Data
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Kansas Spills Database

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision

EXECUTIVE SUMMARY

UMTRA	Uranium Mill Tailings Sites
US MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
RMP	Risk Management Plans
UIC	Underground Injection Wells Database Listing
DRYCLEANERS	Registered Drycleaning Facilities
AIRS	Title V Source Information
TIER 2	Tier 2 Information Listing
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER	PCB Transformer Registration Database
Financial Assurance	Financial Assurance Information Listing
COAL ASH	Coal Ash Disposal Site Listing
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
US AIRS	Aerometric Information Retrieval System Facility Subsystem
LEAD SMELTERS	Lead Smelter Sites
2020 COR ACTION	2020 Corrective Action Program List
COAL ASH DOE	Steam-Electric Plant Operation Data
PRP	Potentially Responsible Parties

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Cleaners	EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	Recovered Government Archive Solid Waste Facilities List
RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List
RGA LUST	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WOODY'S RADIATOR SER	720 W 4TH ST	NNW 1/4 - 1/2 (0.470 mi.)	84	203

Federal RCRA generators list

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/10/2015 has revealed that there are 9 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SWBT	***812 JACKSON***	***SSE 0 - 1/8 (0.070 mi.)***	***C8***	***18***
WESTAR ENERGY INC TO	818 S KANSAS AVE	SE 1/8 - 1/4 (0.138 mi.)	G16	37
KDHE KANSAS HEALTH &	6810 SE DWIGHT ST	S 1/8 - 1/4 (0.163 mi.)	22	50
DEPT ADMIN DIV FAC M	***915 SW HARRISON***	***SW 1/8 - 1/4 (0.183 mi.)***	***I26***	***69***
BARKER PRINTING	***925 S KANSAS AVE***	***SSE 1/8 - 1/4 (0.211 mi.)***	***35***	***85***
SBC	823 SE QUINCY	SE 1/8 - 1/4 (0.213 mi.)	M37	89

Lower Elevation	Address	Direction / Distance	Map ID	Page
TOPEKA BODY WORKS IN	410 SW 6TH	NNW 1/8 - 1/4 (0.142 mi.)	H19	46
ALL PRO SVC INC	414 SW 6TH	NNW 1/8 - 1/4 (0.145 mi.)	H20	48
CITY OF TOPEKA POLIC	***510 VAN BUREN***	***NNE 1/8 - 1/4 (0.203 mi.)***	***J32***	***82***

State- and tribal - equivalent CERCLIS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state

JCSBC
2-2-2016
Att.9F.--0118

funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Health & Environment's list: Summary of Bureau of Environmental Remediation Sites in Kansas.

A review of the SHWS list, as provided by EDR, and dated 05/20/2015 has revealed that there are 16 SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KP&L Facility Status: Resolved Project code: C710603014 Activity Status: C	***818 KANSAS***	***SSE 1/8 - 1/4 (0.140 mi.)***	***G17***	***40***
QUINCY WATER TOWER Facility Status: Resolved Project code: C408972113 Activity Status: C	***1121 SE QUINCY***	***S 1/4 - 1/2 (0.429 mi.)***	***W75***	***170***
ADVANCE CLEANERS Facility Status: Active Project code: C408972431 Activity Status: C	1315 SW 6TH AVE.	WNW 1/2 - 1 (0.834 mi.)	98	293

Lower Elevation	Address	Direction / Distance	Map ID	Page
EBA BUILDING -- BTA Facility Status: Resolved Project code: C408971975 Activity Status: C	***620 E MADISON***	***E 1/4 - 1/2 (0.438 mi.)***	***X77***	***181***
ZACK TAYLOR UPGRADIE Facility Status: Active Project code: C408972858 Activity Status: C		ESE 1/4 - 1/2 (0.439 mi.)	80	188
TOPEKA CAPITAL JOURN Facility Status: Active Project code: C408972888 Activity Status: P Activity Status: C	***616 SE JEFFERSON STR***	***E 1/4 - 1/2 (0.453 mi.)***	***X83***	***191***
ELT TOPEKA, LLC Facility Status: Active Project code: C408970728 Activity Status: U Activity Status: P Activity Status: C	***200 SOUTHWEST JACKSO***	***NNE 1/2 - 1 (0.512 mi.)***	***87***	***209***
ZACK TAYLOR CONTRACT Facility Status: Active Project code: C408972784 Activity Status: C	711 SE ADAMS	ESE 1/2 - 1 (0.517 mi.)	88	229
FCA ELEVATOR B (FORM Facility Status: Active Project code: C408971584	610 SE 10TH STREET	SE 1/2 - 1 (0.586 mi.)	89	230
SCOTCH INDUSTRIES IN Facility Status: Active Project code: C408970154	***134 QUINCY STREET***	***NE 1/2 - 1 (0.614 mi.)***	***Y90***	***231***

Activity Status: C Activity Status: U				
SUMNER SCHOOL Facility Status: Resolved Project code: C408973086 Activity Status: C	***330 SW WESTERN***	***NNW 1/2 - 1 (0.623 mi.)***	***91***	***252***
SALISBURY SUPPLY COM Facility Status: Resolved Project code: C408970885 Activity Status: C	***101 SE MONROE & 114***	***NE 1/2 - 1 (0.640 mi.)***	***Y92***	***258***
ONEOK FMGP - TOPEKA Facility Status: Active Project code: C408971643 Activity Status: U Activity Status: C	***200 EAST 1ST STREET***	***NE 1/2 - 1 (0.660 mi.)***	***Y94***	***262***
1ST & MONROE, TOPEKA Facility Status: Active Project code: C408971297 Activity Status: C	1ST & MONROE	NE 1/2 - 1 (0.676 mi.)	95	276
DEGGINGER'S FOUNDRY Facility Status: Active Project code: C408971557 Activity Status: C Activity Status: U	436 NW CRANE	N 1/2 - 1 (0.735 mi.)	96	278
TOPEKA PARK PROJECT Facility Status: Resolved Project code: C408971337 Activity Status: C	***CRANE STREET AT TOPE***	***N 1/2 - 1 (0.767 mi.)***	***97***	***290***

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Kansas Department of Environmental Protection's LUST Incident Report.

A review of the LUST list, as provided by EDR, and dated 05/12/2015 has revealed that there are 48 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ASSUMPTION CHURCH - Facility Id: 29786 Facility Status: Closed	***735 JACKSON***	***ESE 0 - 1/8 (0.038 mi.)***	***B3***	***10***
INSURANCE BUILDING Facility Id: 29287 Facility Status: Closed	***701 JACKSON, SUITE 1***	***E 0 - 1/8 (0.038 mi.)***	***B4***	***11***
JAYHAWK TOWER OFFICE Facility Id: 29298 Facility Status: Closed	***700 SW JACKSON***	***E 0 - 1/8 (0.043 mi.)***	***B6***	***16***
SWBT	***812 JACKSON***	***SSE 0 - 1/8 (0.070 mi.)***	***C8***	***18***

Facility Id: 08834 Facility Status: Closed				
DEPT OF ADMIN-EISENH Facility Id: 30064 Facility Status: Closed	***700 SW HARRISON STRE***	***WNW 0 - 1/8 (0.084 mi.)***	***D10***	***26***
AMERICAN INVESTORS L Facility Id: 80227 Facility Status: Closed	415 SW 8TH AVE	WSW 0 - 1/8 (0.105 mi.)	11	30
CAPITOL FEDERAL SAVI Facility Id: 26127 Facility Status: Closed	***700 SOUTH KANSAS AVE***	***E 0 - 1/8 (0.123 mi.)***	***F14***	***33***
KP&L Facility Id: 05556 Facility Status: Closed	***818 KANSAS***	***SSE 1/8 - 1/4 (0.140 mi.)***	***G17***	***40***
COWAN, KEN Facility Id: 80222 Facility Status: Closed	735 SW TOPEKA AVE.	WNW 1/8 - 1/4 (0.168 mi.)	23	61
KWIK SHOP #737 Facility Id: 06615 Facility Status: Closed	***801 TOPEKA BLVD***	***W 1/8 - 1/4 (0.172 mi.)***	***24***	***62***
SHAWNEE CO COURTHOUS Facility Id: 27594 Facility Status: Closed	***200 EAST 7TH STREET***	***ESE 1/8 - 1/4 (0.202 mi.)***	***L31***	***77***
SE QUINCY/TOPEKA Facility Id: 81844 Facility Id: 81796 Facility Status: Closed	820 SE QUINCY	SE 1/8 - 1/4 (0.213 mi.)	M36	87
GRAIN ELEVATOR Facility Id: 80202 Facility Status: Closed	618 QUINCY	E 1/8 - 1/4 (0.214 mi.)	N38	91
SOUTHWESTERN BELL TE Facility Id: 06325 Facility Status: Closed	***823 QUINCY***	***SE 1/8 - 1/4 (0.214 mi.)***	***M39***	***92***
CITY OF TOPEKA, SEWE Facility Id: 28376 Facility Status: Closed	CITY HALL	ESE 1/8 - 1/4 (0.224 mi.)	L47	111
AMOCO #5146 Facility Id: 23332 Facility Status: Closed	6TH & QUINCY	E 1/8 - 1/4 (0.232 mi.)	N51	120
DOWNTOWN AMOCO Facility Id: 23332 Facility Status: Monitor	***600 QUINCY***	***E 1/8 - 1/4 (0.232 mi.)***	***N53***	***121***
VALERO 4172 Facility Id: 06970 Facility Status: Active	***506 SOUTH TOPEKA***	***NNW 1/8 - 1/4 (0.235 mi.)***	***Q54***	***126***
TOPEKA GOB - BNSF RA Facility Id: 27703 Facility Status: Closed	***920 SE QUINCY***	***SSE 1/4 - 1/2 (0.266 mi.)***	***57***	***135***
KWIK SHOP #776	***125 SOUTHWEST 10TH***	***S 1/4 - 1/2 (0.271 mi.)***	***R58***	***138***

Facility Id: 26413 Facility Status: Closed				
10TH & KANSAS Facility Id: 81302 Facility Status: Closed	10TH & KANSAS	S 1/4 - 1/2 (0.281 mi.)	R59	142
TRUST, SCOTT, TOPEKA Facility Id: 80174 Facility Status: Closed	120 E 10TH	SSE 1/4 - 1/2 (0.286 mi.)	R60	143
SOUTHWESTERN BELL TE Facility Id: 08847 Facility Status: Closed	***1000 QUINCY***	***SSE 1/4 - 1/2 (0.325 mi.)***	***U65***	***152***
TOPEKA TIRE & AUTO C Facility Id: 09850 Facility Status: Closed	***1001 QUINCY***	***SSE 1/4 - 1/2 (0.325 mi.)***	***U66***	***153***
OTIS LANE AUTOMOTIVE Facility Id: 10458 Facility Status: Closed	1111 S KANSAS	S 1/4 - 1/2 (0.388 mi.)	70	159
USD #501 - TOPEKA HI Facility Id: 09208 Facility Status: Closed	***800 W 10TH***	***WSW 1/4 - 1/2 (0.481 mi.)***	***85***	***203***

Lower Elevation	Address	Direction / Distance	Map ID	Page
TOPEKA POLICE DEPT, Facility Id: 28234 Facility Status: Closed	***719 SW VAN BUREN***	***WNW 0 - 1/8 (0.005 mi.)***	***A1***	***7***
JASPER ESTATE Facility Id: 80210 Facility Status: Closed	222 W 6TH & VAN BURE	NNE 0 - 1/8 (0.119 mi.)	E13	32
TOPEKA BODY WORKS Facility Id: 81673 Facility Status: Closed	400 SW 6TH ST	NNW 1/8 - 1/4 (0.142 mi.)	H18	45
STATE OF KS, FUTURE Facility Id: 81689 Facility Status: Closed	520 SW VAN BUREN	NNE 1/8 - 1/4 (0.191 mi.)	J28	74
TOPEKA POLICE DEPT, Facility Id: 81498 Facility Status: Closed	510 SW VAN BUREN	NNE 1/8 - 1/4 (0.201 mi.)	J30	76
TOPEKA POLICE DEPT, Facility Id: 81499 Facility Status: Closed	204 SW 5TH ST	NNE 1/8 - 1/4 (0.219 mi.)	O42	97
TOPEKA RADIATOR-BODY Facility Id: 10907 Facility Status: Closed	***509 HARRISON***	***N 1/8 - 1/4 (0.223 mi.)***	***P45***	***109***
TOPEKA POLICE DEPT, Facility Id: 09059 Facility Status: Closed	***422 SW VAN BUREN***	***NNE 1/4 - 1/2 (0.292 mi.)***	***S61***	***144***
HASTING, BILL Facility Id: 80225 Facility Status: Closed	417 JACKSON	NNE 1/4 - 1/2 (0.301 mi.)	62	146
DFM FUELING STATION	***400 SW VAN BUREN***	***NNE 1/4 - 1/2 (0.313 mi.)***	***S63***	***147***

Facility Id: 24162 Facility Status: Closed				
US POSTAL SERVICE Facility Id: 24237 Facility Status: Closed	424 S KANSAS AVE	NE 1/4 - 1/2 (0.315 mi.)	T64	150
AMERICAN HOME LIFE I Facility Id: 80226 Facility Status: Closed	400 KANSAS AVE	NE 1/4 - 1/2 (0.338 mi.)	T67	155
GENERAL SERVICES ADM Facility Id: 26299 Facility Status: Closed	***444 SE QUINCY ROOM 1***	***ENE 1/4 - 1/2 (0.343 mi.)***	***68***	***156***
SANTA FE MEMORIAL HO Facility Id: 06211 Facility Status: Closed	600 SE MADISON ST	E 1/4 - 1/2 (0.380 mi.)	V69	158
RALPH COHEN LIQUOR, Facility Id: 80170 Facility Status: Closed	424 SE 6TH STREET	E 1/4 - 1/2 (0.400 mi.)	V71	160
OXYGEN SERVICE CO DI Facility Id: 29014 Facility Status: Closed	***317 JACKSON***	***NNE 1/4 - 1/2 (0.401 mi.)***	***72***	***161***
MONTGOMERY WARD Facility Id: 27507 Facility Status: Closed Facility Status: Monitor	***320 KANSAS AVE.***	***NE 1/4 - 1/2 (0.414 mi.)***	***74***	***166***
EMPLOYEE BENEFIT ASS Facility Id: 29220 Facility Status: Closed	***620 S.E. MADISON***	***E 1/4 - 1/2 (0.438 mi.)***	***X78***	***184***
TOPEKA, CITY OF, MUN Facility Id: 80234 Facility Status: Closed	8TH & JEFFERSON	ESE 1/4 - 1/2 (0.442 mi.)	81	189
ROYAL TIRE Facility Id: 19662 Facility Status: Closed	801 W 6TH	WNW 1/4 - 1/2 (0.443 mi.)	82	190
TOPEKA CAPITAL JOURN Facility Id: 23677 Facility Status: Closed	***616 SE JEFFERSON STR***	***E 1/4 - 1/2 (0.453 mi.)***	***X83***	***191***
RAINBO BAKING CO. Facility Id: 11264 Facility Status: Closed	***1221 KANSAS AVE***	***S 1/4 - 1/2 (0.488 mi.)***	***86***	***207***

LAST: The Leaking Aboveground Storage Tanks database

A review of the LAST list, as provided by EDR, and dated 05/12/2015 has revealed that there is 1 LAST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
VAN BUREN STREET PLA Facility Id: 82597	7TH AND VAN BUREN ST	NNW 0 - 1/8 (0.006 mi.)	A2	8

Facility Status: Closed

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Health & Environment's UST (Report) Listing Including Names.

A review of the UST list, as provided by EDR, and dated 04/29/2015 has revealed that there are 17 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ASSUMPTION CHURCH - Facility Id: 29786 Tank Status: Permanently Out Of Use	***735 JACKSON***	***ESE 0 - 1/8 (0.038 mi.)***	***B3***	***10***
INSURANCE BUILDING Facility Id: 29287 Tank Status: Permanently Out Of Use	***701 JACKSON, SUITE 1***	***E 0 - 1/8 (0.038 mi.)***	***B4***	***11***
INSURANCE BUILDING P Facility Id: 29558 Tank Status: Permanently Out Of Use	701-709 JACKSON STRE	E 0 - 1/8 (0.041 mi.)	B5	14
JAYHAWK TOWER OFFICE Facility Id: 29298 Tank Status: Permanently Out Of Use	***700 SW JACKSON***	***E 0 - 1/8 (0.043 mi.)***	***B6***	***16***
SWBT Facility Id: 08834 Tank Status: Permanently Out Of Use	***812 JACKSON***	***SSE 0 - 1/8 (0.070 mi.)***	***C8***	***18***
DEPT OF ADMIN-EISENH Facility Id: 30064 Tank Status: Permanently Out Of Use Tank Status: Current In Use	***700 SW HARRISON STRE***	***WNW 0 - 1/8 (0.084 mi.)***	***D10***	***26***
CAPITOL FEDERAL SAVI Facility Id: 26127 Tank Status: Permanently Out Of Use	***700 SOUTH KANSAS AVE***	***E 0 - 1/8 (0.123 mi.)***	***F14***	***33***
KWIK SHOP #737 Facility Id: 06615 Tank Status: Permanently Out Of Use	***801 TOPEKA BLVD***	***W 1/8 - 1/4 (0.172 mi.)***	***24***	***62***
STATE OFFICE BUILDIN Facility Id: 26833 Tank Status: Current In Use	***915 HARRISON***	***SW 1/8 - 1/4 (0.183 mi.)***	***I25***	***67***
SHAWNEE CO COURTHOUS Facility Id: 27594 Tank Status: Current In Use Tank Status: Permanently Out Of Use	***200 EAST 7TH STREET***	***ESE 1/8 - 1/4 (0.202 mi.)***	***L31***	***77***
CARPENTER CLEANERS Facility Id: 28975 Tank Status: Permanently Out Of Use	7TH & QUINCY	ESE 1/8 - 1/4 (0.204 mi.)	L33	83
SOUTHWESTERN BELL TE	***823 QUINCY***	***SE 1/8 - 1/4 (0.214 mi.)***	***M39***	***92***

Facility Id: 06325 Tank Status: Permanently Out Of Use				
DOWNTOWN AMOCO Facility Id: 23332 Tank Status: Permanently Out Of Use Tank Status: Current In Use	***600 QUINCY***	***E 1/8 - 1/4 (0.232 mi.)***	***N53***	***121***
VALERO 4172 Facility Id: 06970 Tank Status: Permanently Out Of Use	***506 SOUTH TOPEKA***	***NNW 1/8 - 1/4 (0.235 mi.)***	***Q54***	***126***

Lower Elevation	Address	Direction / Distance	Map ID	Page
TOPEKA POLICE DEPT, Facility Id: 28234 Tank Status: Permanently Out Of Use	***719 SW VAN BUREN***	***WNW 0 - 1/8 (0.005 mi.)***	***A1***	***7***
JASPERSON PROPERTY Facility Id: 29527 Tank Status: Permanently Out Of Use	6TH & VAN BUREN (NE	NNE 0 - 1/8 (0.114 mi.)	E12	31
TOPEKA RADIATOR-BODY Facility Id: 10907 Tank Status: Permanently Out Of Use	***509 HARRISON***	***N 1/8 - 1/4 (0.223 mi.)***	***P45***	***109***

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Health & Environment's AST (Report) Listing Including Names.

A review of the AST list, as provided by EDR, and dated 04/29/2015 has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SWBT Facility Id: 08834 Tank Status: Current In Use	***812 JACKSON***	***SSE 0 - 1/8 (0.070 mi.)***	***C8***	***18***
CAPITOL FEDERAL SAVI Facility Id: 26127 Tank Status: Current In Use	700 SOUTH KANSAS AVE	E 0 - 1/8 (0.123 mi.)	F15	37

State and tribal voluntary cleanup sites

VCP: Sites included in the Identified Sites List that are identified as Voluntary Cleanup sites.

A review of the VCP list, as provided by EDR, and dated 05/20/2015 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TOPEKA CAPITAL JOURN Site Status: A Project code: C408972888	***616 SE JEFFERSON STR***	***E 1/4 - 1/2 (0.453 mi.)***	***X83***	***191***

EXECUTIVE SUMMARY

State and tribal Brownfields sites

Sites included in the Identified Sites List that are identified as Brownfields sites.

A review of the BROWNFIELDS list, as provided by EDR, and dated 05/20/2015 has revealed that there are 2 BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
QUINCY WATER TOWER Site Status: R Site ID: 2055	***1121 SE QUINCY***	***S 1/4 - 1/2 (0.429 mi.)***	***W75***	***170***

Lower Elevation	Address	Direction / Distance	Map ID	Page
EBA BUILDING -- BTA Site Status: R Site ID: 1908	***620 E MADISON***	***E 1/4 - 1/2 (0.438 mi.)***	***X77***	***181***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 03/23/2015 has revealed that there are 8 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TOPEKA RIVERFRONT BT	***530 NORTH KANSAS AVE***	***NE 1/8 - 1/4 (0.220 mi.)***	***K43***	***99***
TOPEKA RIVERFRONT BT	***530 N KANSAS AVENUE***	***NE 1/8 - 1/4 (0.220 mi.)***	***K44***	***104***
TOPEKA RIVERFRONT BT	***525 NORTH KANSAS AVE***	***NE 1/8 - 1/4 (0.224 mi.)***	***K48***	***113***
TOPEKA RIVERFRONT BT	***520 NW TOPEKA BLVD.***	***NNW 1/4 - 1/2 (0.254 mi.)***	***Q55***	***128***
TOPEKA RIVERFRONT BT	***519 NW TOPEKA BLVD***	***NNW 1/4 - 1/2 (0.257 mi.)***	***Q56***	***131***
TOPEKA PARK PROJECT	NORTH OF CRAN AND HA	N 1/4 - 1/2 (0.402 mi.)	73	163
QUINCY WATER TOWER B	1121 SE QUINCY	S 1/4 - 1/2 (0.429 mi.)	W76	174

Lower Elevation	Address	Direction / Distance	Map ID	Page
EMPLOYEE BENEFIT ASS	620 SE MADISON (LOT	E 1/4 - 1/2 (0.438 mi.)	X79	186

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or

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dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/10/2015 has revealed that there are 8 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SECURITY BENEFIT GRO	***700 SW HARRISON***	***WNW 0 - 1/8 (0.084 mi.)***	***D9***	***22***
KDOT COMPUTER SVCS	***915 SW HARRISON 11TH***	***SW 1/8 - 1/4 (0.183 mi.)***	***I27***	***72***
AMERUS ANNUNITY GROU	***555 S KANSAS AVE***	***ENE 1/8 - 1/4 (0.201 mi.)***	***K29***	***75***
INDEPENDENT ELEC MAC	5TH & VAN BUREN	NE 1/8 - 1/4 (0.215 mi.)	K40	94
COPY CTR OF TOPEKA I	***607 SE QUINCY***	***E 1/8 - 1/4 (0.227 mi.)***	***N49***	***117***
DOWNTOWN AMOCO	602 SE QUINCY	E 1/8 - 1/4 (0.231 mi.)	N50	119

Lower Elevation	Address	Direction / Distance	Map ID	Page
TOPEKA CITY OF(FORME	***204 S 5TH***	***NNE 1/8 - 1/4 (0.218 mi.)***	***O41***	***96***
TOPEKA RADIATOR - BO	509 HARRISON	N 1/8 - 1/4 (0.223 mi.)	P46	110

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ONEOK FMGP - TOPEKA	200 EAST 1ST AVE	NNE 1/2 - 1 (0.657 mi.)	93	261

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 4 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	800 SW JACKSON ST	SSE 0 - 1/8 (0.062 mi.)	C7	18
Not reported	534 S KANSAS AVE	ENE 1/8 - 1/4 (0.208 mi.)	K34	85
Not reported	600 SE QUINCY ST	E 1/8 - 1/4 (0.232 mi.)	N52	121

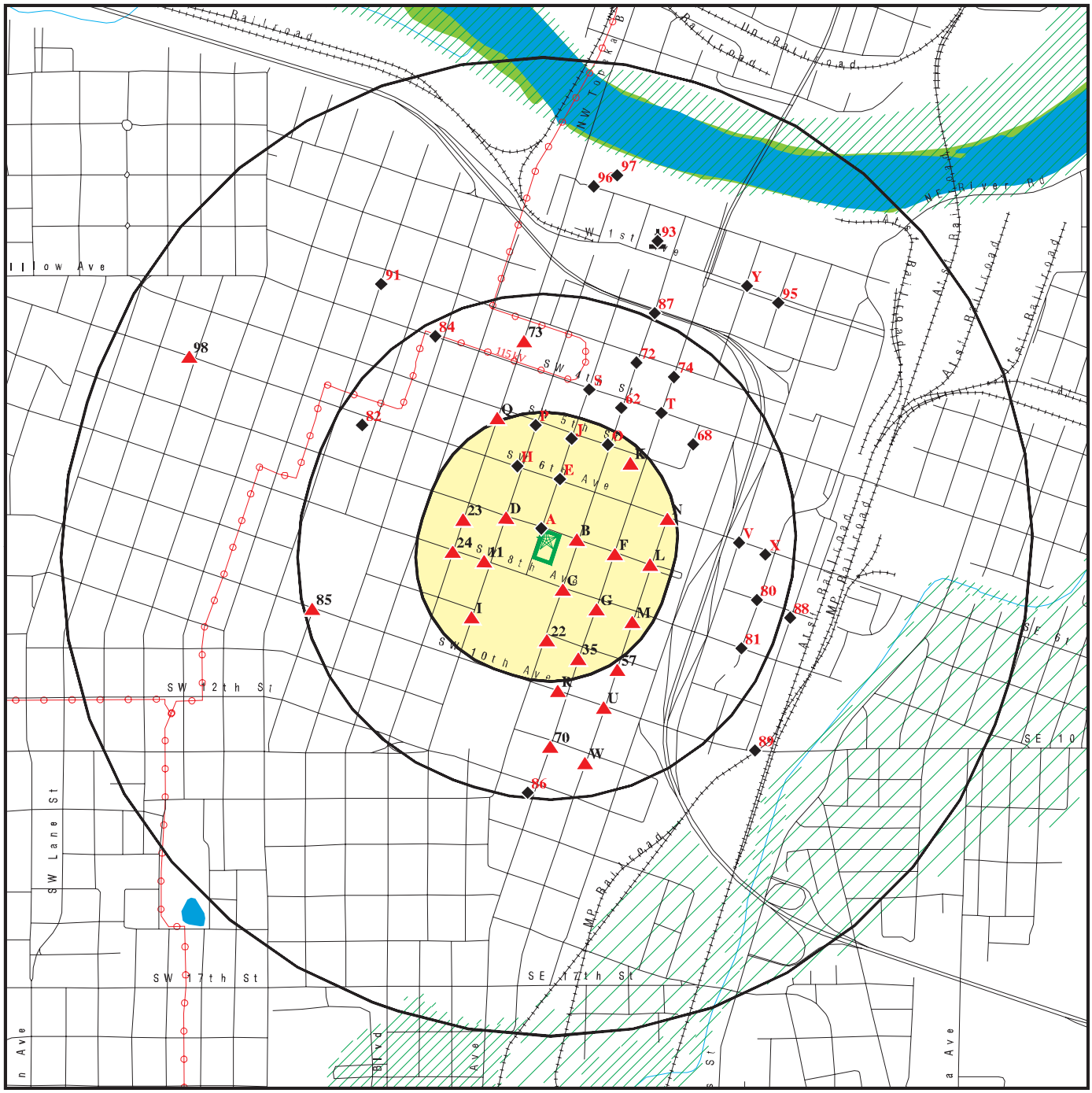
Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	410 SW 6TH AVE	NNW 1/8 - 1/4 (0.147 mi.)	H21	49

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 8 records.

Site Name	Database(s)
TOPEKA RIVERFRONT DEVELOPMENT -- B	SHWS, BROWNFIELDS
PROPOSED SHOPPING CENTER, NW OF 6T	SHWS, VCP
MAGNUS METALS OFFSITE	SHWS
TOPEKA (EX) AAF RIFLE RNG	CERCLIS
TOPEKA COAL GAS PLANT	CERC-NFRAP
SW BELL TELEPHONE	LUST
GRAFFITI AUTO SALES, TOPEKA	LUST
CAPITAL CITY OIL	LAST

OVERVIEW MAP - 04385750.2R



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 221 SW 7th Street ADDRESS: 221 SW 7th Street Topeka KS 66603 LAT/LONG: 39.0506 / 95.6766	CLIENT: Environmental Works Inc. CONTACT: Angela Dugan INQUIRY #: 04385750.2r DATE: August 17, 2015 6:29 pm

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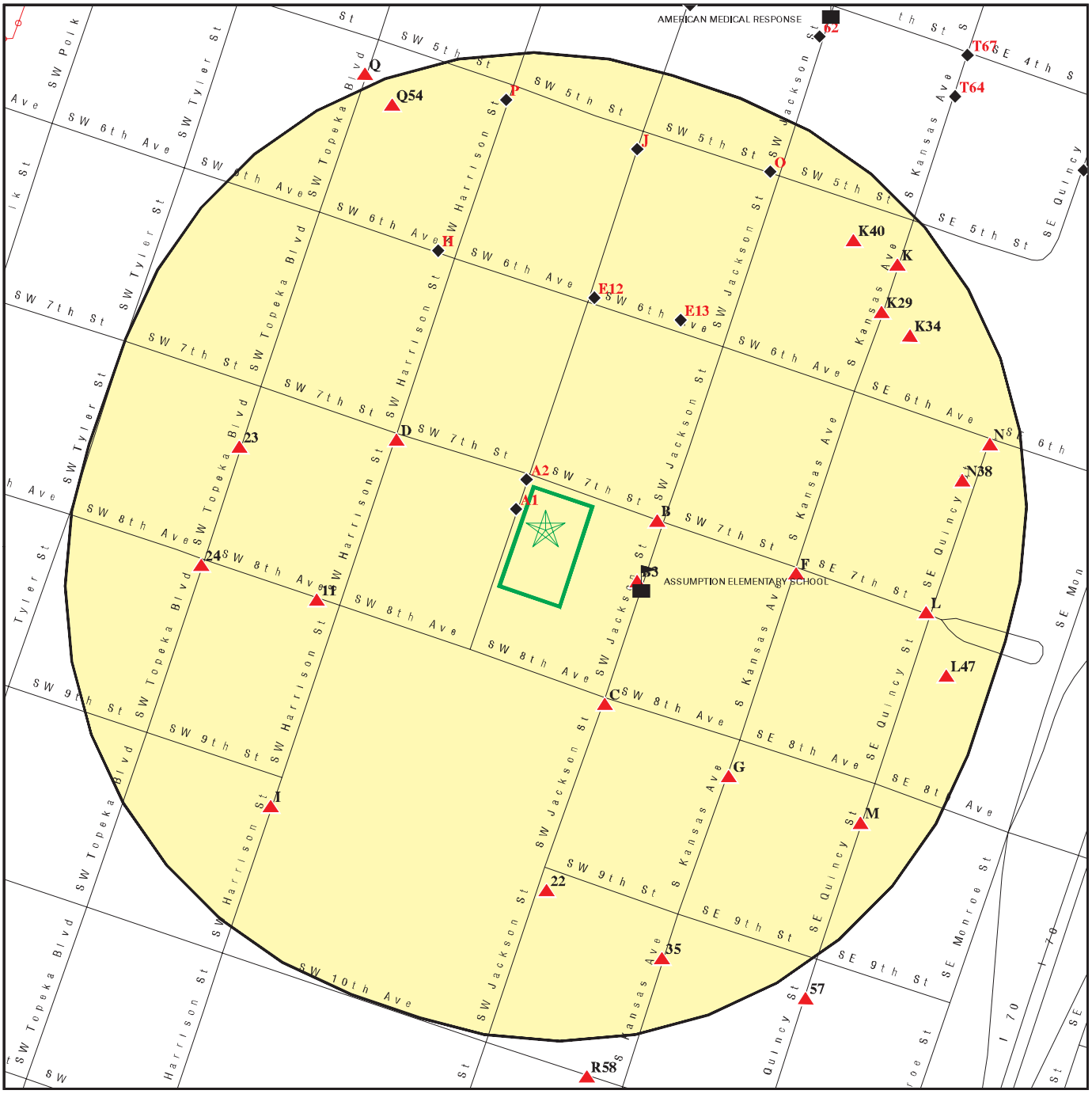
DETAIL MAP - 04385750.2R



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 221 SW 7th Street	CLIENT: Environmental Works Inc.
ADDRESS: 221 SW 7th Street Topeka KS 66603	CONTACT: Angela Dugan
LAT/LONG: 39.0506 / 95.6766	INQUIRY #: 04385750.2r
	DATE: August 17, 2015 6:31 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	1	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		1	8	NR	NR	NR	9
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS	1.000		0	1	4	11	NR	16
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		9	16	23	NR	NR	48
LAST	0.500		1	0	0	NR	NR	1
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		9	8	NR	NR	NR	17

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST	0.250		2	0	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	2	NR	NR	2
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	3	5	NR	NR	8
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	7	NR	NR	NR	8
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	1	NR	1
EDR US Hist Auto Stat	0.250		1	3	NR	NR	NR	4
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	24	46	36	12	0	118

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 WNW < 1/8 0.005 mi. 29 ft. | **TOPEKA POLICE DEPT, TECOM**
719 SW VAN BUREN
TOPEKA, KS 66603

Site 1 of 2 in cluster A

LUST **U000717316**
UST **N/A**

Relative: Lower

Actual: 927 ft.

LUST:

Facility ID:	28234
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	12/10/1998
Project Number:	U4-089-12267
Project Name:	Topeka, Tecom
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	n/a
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	08564
Facility Owner:	City Of Topeka
Owner Contact Person:	Michael Crossett
Owner Address:	210 E 4th
Owner City:	Topeka
Owner State:	KS
Owner Zip Code:	66603
Owner Phone number:	785-368-2599
Contractor license number:	C0040
Contractor phone number:	785-231-6804
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	1-560 gallon diesel Underground storage tank was removed. No stain/odor. Kansas Action Levels not exceeded.
Contaimination assessement:	All usts & lines removed.
Extent of contamination impact:	Not reported
Updated information:	Not reported
Invoice initiated:	19991
Invoice on going:	Not reported
Invoice completetd:	19991
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported

TOPEKA POLICE DEPT, TECOM (Continued) **U000717316**

Appplication to trust fund: Not reported

UST:

Facility ID:	28234
Facility 911 Address:	719 SW VAN BUREN
Facility 911 City, State, Zip:	TOPEKA, KS 66603
Facility Phone:	785-354-9518
Phone 24 Hours:	785-354-9518
Facility District:	NE
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.050409999999999/-95.677760000000006
Owner ID:	08564
Owner:	CITY OF TOPEKA%FLEET SERVICES
Owner Type:	Current
Owner/Rep Name:	CITY OF TOPEKA - WATER SERVICE
Owner/Rep Title:	Not reported
Owner Address:	210 SE 4TH STREET
Owner City, State, Zip:	TOPEKA, KS 66603-3914
Owner County:	SHAWNEE
Contact:	Lowell Kelsey
Contact Title:	Capt.
Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	560
Hazards:	**Not reported**
Petroleum Substance:	Diesel
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1986
Date Removed:	11/17/1998
Last Permit Printed:	1998-08-17 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	111998
Material of Construction:	Steel
Piping:	Unknown
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

A2 **VAN BUREN STREET PLANT (FORMER)** **LAST** **S107747736**
NNW **7TH AND VAN BUREN ST.** **N/A**
< 1/8 **TOPEKA, KS 66612**
0.006 mi.
31 ft. **Site 2 of 2 in cluster A**

Relative:
Lower

Actual:
926 ft.

LAST:

Facility ID:	82597
Project Number:	A4-089-40324
Project Name:	Kansas Power and Light Co.
Site Extention:	Not reported
Legal Desc Section:	31
Legal Desc Township:	11S

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VAN BUREN STREET PLANT (FORMER) (Continued) **S107747736**

Legal Desc Range:	16E
Facility Status:	Closed
Initial Report Date:	02/15/2006
Release Date:	Not reported
Discover Date:	02/06/2006
Substrels:	Fuel Oil
Initial Ranking:	46
Current Ranking:	46.00000
Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	Not reported
Facility Owner:	Westar
Owner Contact Person:	Richard Flannery
Owner Address:	818 Kansas Avenue
Owner City:	TOPEKA
Owner State:	KS
Owner Zip Code:	66612-1367
Owner Phone number:	785-331-4728
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Clay from 2 to 7 or 8', shale at 9 to 10' beneath improved asphalt surface; groundwater perched, shallow, limited availability.
Static groundwater level:	9
Groundwater flow direction:	NNE
District staff names:	Dan Kellerman
Assessment of release:	No actual leak incident known. Release observed during monitoring activities associated with neighboring petroleum trust fund site impacting monitor well designated MW-2.
Contaimination assessement:	No. Records reveal Kansas Power and Light Co. last operated tanks on the property. Records also reveal a former retail gas station associated with the adjacent "Insurance Building" property with gasoline and diesel fuel contamination.
Extent of contamination impact:	Not defined for this site, one existing monitor well reveals free Product (MW-2) for the Insurance Building site to the east. Additional assessment is needed.
Updated information:	Site was discovered through investigation and monitoring of insurance Building site, U4-089-01128 where a tar-like substance was found inundating a flush-mount monitor wellhead (MW-2). Historic info. confirms past operation of fuel oil ASTs by KCP&L. N
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoic completetd:	Not reported
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported

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B3 ASSUMPTION CHURCH - SCHOOL **LUST U001960390**
ESE 735 JACKSON **UST N/A**
< 1/8 TOPEKA, KS 66603
0.038 mi.
200 ft. **Site 1 of 4 in cluster B**

Relative:
Higher

Actual:
934 ft.

LUST:

Facility ID:	29786
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	06/27/1995
Project Number:	U4-089-10461
Project Name:	Assumption School & Church
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	06/27/1995
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Sister Mary Corita
Facility Phone Number:	Not reported
Facility Owner Identification number:	29786
Facility Owner:	Assumption School & Church
Owner Contact Person:	Sister Mary Corita
Owner Address:	735 Sw Jackson
Owner City:	Topeka
Owner State:	KS
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	C0123
Contractor phone number:	785-357-7354
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Brown clay.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	1-3,000 gallon heating oil underground storage tank was removed. Clay sidewalls and floor of excavation did not reveal any odor or discoloration from heating oil. Sil sample collected off of the floor of the tank excavation. Lab analysis revealed s
Contaimination assessement:	None.
Extent of contamination impact:	No groundwater was encountered.
Updated information:	Not reported
Invoice initiated:	19954
Invoice on going:	Not reported
Invoice completetd:	19954
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported

ASSUMPTION CHURCH - SCHOOL (Continued) **U001960390**

Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

UST:

Facility ID:	29786
Facility 911 Address:	735 SW JACKSON
Facility 911 City, State, Zip:	TOPEKA, KS 66603
Facility Phone:	785-235-0953
Phone 24 Hours:	785-235-0953
Facility District:	NE
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.050229999999999/-95.675790000000006
Owner ID:	29786
Owner:	ASSUMPTION CHURCH - SCHOOL
Owner Type:	Private Or Corp.
Owner/Rep Name:	Rev. J. Rossite
Owner/Rep Title:	Pastor
Owner Address:	735 JACKSON
Owner City, State, Zip:	TOPEKA, KS 66603
Owner County:	SHAWNEE
Contact:	Sister Corita Conlan
Contact Title:	Principal
Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	3000
Hazards:	**Not reported**
Petroleum Substance:	Not reported
NonPetroleum Substance:	#2 FUEL OIL
Estimated Yr In Service:	1900
Date Removed:	6/15/1995
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	061995
Material of Construction:	Steel
Piping:	Bare Steel
Tank Internal Protection:	None
Tank External Protection:	Fbr Ref Plstc Coat

B4 **INSURANCE BUILDING** **LUST** **U000199301**
East **701 JACKSON, SUITE 103** **UST** **N/A**
< 1/8 **TOPEKA, KS 66603**
0.038 mi.
202 ft. **Site 2 of 4 in cluster B**

Relative:
Higher

Actual:
932 ft.

LUST:

Facility ID:	29287
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	12/20/1991

INSURANCE BUILDING (Continued) **U000199301**

Project Number:	U4-089-01128
Project Name:	Insurance Bldg
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	08/24/1991
substrels:	gasoline &/or diesel
Initial Ranking:	35
Current Ranking:	35.00000
Facility Contact:	Tim Pringle
Facility Phone Number:	Not reported
Facility Owner Identification number:	29287
Facility Owner:	Ascough, Eschmann & Oyler, P.a.
Owner Contact Person:	Not reported
Owner Address:	701 Jackson, Suite 103
Owner City:	Topeka
Owner State:	KS
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Ukwn
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	Phase I & II environmental assessment conducted by Terracon Environmental. lab analysis revealed petroleum contamination present above Kansas Action Levels . 1-10000 gallon fuel oil underground storage tank on site. Free phase product observed during pa
Contaimination assessement:	10000 gal fuel oil tank on site. Service station formerly at site. Former KPL steam plant to West.
Extent of contamination impact:	KDHE clean-up level for benzene exceeded in a sample of perched groundwater by a concentration of 5300 ppb.
Updated information:	Site closed under KRBCA Tier 3A in Jan. 2006.
Invoice initiated:	19921
Invoice on going:	Not reported
Invoice completetd:	19921
Release confirmed:	19921
Emergencty contact:	Not reported
Enforcement action:	19923
Cost recovery:	Not reported
Cost recovery initiated:	19961
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	20062
Cost recovery completed by:	State W. State Funding
Appplication to trust fund:	19923
Facility ID:	29287
Site Status:	**Closed**
Release Date:	Not reported

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INSURANCE BUILDING (Continued) **U000199301**

Initial Report Date:	11/23/1993
Project Number:	U4-089-11326
Project Name:	Insurance Bldg
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	11/15/1993
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	29287
Facility Owner:	Columbia Bank
Owner Contact Person:	John Boudinot
Owner Address:	Po Box 56
Owner City:	Topeka
Owner State:	KS
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	C0063
Contractor phone number:	785-354-1210
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	1-10,000 gal fuel oil ust was removed. this fiberglass tank was anchored down on a concrete slab. there did not appear to be any visual evidence of petro contam in the backfill material surrounding this ust.
Contaimination assessement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	project number changed from u4-089-01128 b
Invoice initiated:	19941
Invoice on going:	Not reported
Invoice completetd:	19941
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

UST:

Facility ID:	29287
Facility 911 Address:	701 JACKSON
Facility 911 City, State, Zip:	TOPEKA, KS 66603

INSURANCE BUILDING (Continued) **U000199301**

Facility Phone:	785-232-9331
Phone 24 Hours:	785-232-9331
Facility District:	NE
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.050449999999998/-95.675740000000005
Owner ID:	29287
Owner:	ASCOUGH TRUST, EVELYN %COLUM N
Owner Type:	Private Or Corp.
Owner/Rep Name:	Frank Eschmann
Owner/Rep Title:	Asst Bldg Mgr
Owner Address:	701 KANSAS AVENUE
Owner City, State, Zip:	TOPEKA, KS 66603
Owner County:	SHAWNEE
Contact:	Frank Eschmann
Contact Title:	Asst Bldg Manager
Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	10000
Hazards:	**Not reported**
Petroleum Substance:	Not reported
NonPetroleum Substance:	FUEL OIL
Estimated Yr In Service:	1978
Date Removed:	11/15/1993
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	111993
Material of Construction:	Fbr Ref Plastic
Piping:	Unknown
Tank Internal Protection:	Unknown
Tank External Protection:	Fbr Ref Plstc Coat

B5 **INSURANCE BUILDING PARKING LOT** **UST** **U000874542**
East **701-709 JACKSON STREET** **N/A**
< 1/8 **TOPEKA, KS 66603**
0.041 mi.
215 ft. **Site 3 of 4 in cluster B**

Relative:
Higher

Actual:
932 ft.

UST:

Facility ID:	29558
Facility 911 Address:	701-709 JACKSON STREET
Facility 911 City, State, Zip:	TOPEKA, KS 66603
Facility Phone:	785-232-9331
Phone 24 Hours:	785-232-9331
Facility District:	NE
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.05048/-95.675920000000005
Owner ID:	29287
Owner:	ASCOUGH TRUST, EVELYN %COLUM N
Owner Type:	Private Or Corp.

INSURANCE BUILDING PARKING LOT (Continued) **U000874542**

Owner/Rep Name:	Bernard Dunn
Owner/Rep Title:	Bank Trustee
Owner Address:	701 KANSAS AVENUE
Owner City, State, Zip:	TOPEKA, KS 66603
Owner County:	SHAWNEE
Contact:	Frank Eschmann, Esq
Contact Title:	Building Manager

Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	1000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1942
Date Removed:	1/15/1973
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	011973
Material of Construction:	Unknown
Piping:	Unknown
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

Tank ID:	002
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	1000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1942
Date Removed:	1/15/1973
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	011973
Material of Construction:	Unknown
Piping:	Unknown
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

B6 East < 1/8 0.043 mi. 225 ft. | **JAYHAWK TOWER OFFICE BUILDING**
700 SW JACKSON
TOPEKA, KS 66603

Site 4 of 4 in cluster B

LUST **U000199308**
UST **N/A**

Relative: Higher

Actual: 932 ft.

LUST:

Facility ID:	29298
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	11/13/1991
Project Number:	U4-089-01129
Project Name:	Jayhawk Tower
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	heating oil (#7?)
Initial Ranking:	25
Current Ranking:	20.00000
Facility Contact:	James W Parrish
Facility Phone Number:	785-233-5411
Facility Owner Identification number:	29298
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Unknown.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Dan Kellerman
Assessment of release:	George Butler Associates report. 10000-12000 gallon steel underground storage tank located beneath sidewalk at NE corner of bldg. in place abandonment allowable since removal would be difficult. 7/31/92: Underground storage tank filled in place with con
Contaimination assessement:	Unknown.
Extent of contamination impact:	Not defined completely: presence of tph in groundwater from soil boring in basement was 6300 ppb. source possibly line leaks in basement area. Inorganic analysis on water from sump revealed sulfuric acid (40 mg/l) and sulfate at 176 mg/l. n/d on tph.
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported

JAYHAWK TOWER OFFICE BUILDING (Continued) **U000199308**

Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

UST:

Facility ID:	29298
Facility 911 Address:	700 JACKSON, SUITE 200
Facility 911 City, State, Zip:	TOPEKA, KS 66603
Facility Phone:	785-234-9027
Phone 24 Hours:	785-234-9027
Facility District:	NE
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.050730000000001/-95.675269999999998
Owner ID:	29298
Owner:	JAYHAWK TOPEKA, INC.
Owner Type:	Private Or Corp.
Owner/Rep Name:	Alan Majeroni
Owner/Rep Title:	Building Mgr
Owner Address:	P.O. BOX 1379
Owner City, State, Zip:	TULSA, OK 74101
Owner County:	TULSA
Contact:	Alan Majeroni
Contact Title:	Building Manager
Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	10000
Hazards:	**Not reported**
Petroleum Substance:	Diesel
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1960
Date Removed:	11/15/1991
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	1000
Filled/Removed:	Filled
Tank Empty:	Not reported
Out of Service Mo/Yr:	111991
Material of Construction:	Unknown
Piping:	Galv Steel
Tank Internal Protection:	None
Tank External Protection:	None

C7 **EDR US Hist Auto Stat** **1015638068**
SSE **800 SW JACKSON ST** **N/A**
< 1/8 **TOPEKA, KS 66612**
0.062 mi.
325 ft. **Site 1 of 2 in cluster C**

Relative:
Higher

Actual:
939 ft.

EDR Historical Auto Stations:

Name:	KANSAS INDEPENDENT OIL & GAS ASSOCIATION
Year:	1999
Address:	800 SW JACKSON ST

C8 **SWBT** **RCRA-CESQG** **1000863472**
SSE **812 JACKSON** **LUST** **KSD980632863**
< 1/8 **TOPEKA, KS 66612** **UST**
0.070 mi. **AST**
372 ft. **Site 2 of 2 in cluster C**

Relative:
Higher

Actual:
940 ft.

RCRA-CESQG:

Date form received by agency:	10/11/2002
Facility name:	SWBT
Facility address:	812 JACKSON TOPEKA, KS 66612
EPA ID:	KSD980632863
Mailing address:	S AKARD ROOM 900 DALLAS, TX 752025399
Contact:	LARRY HARRELL
Contact address:	308 S AKARD ROOM 900 DALLAS, TX 752025399
Contact country:	US
Contact telephone:	(214) 464-1942
Contact email:	Not reported
EPA Region:	07
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	SWBT
Owner/operator address:	308 S AKARD ROOM 900 DALLAS, TX 75202
Owner/operator country:	Not reported
Owner/operator telephone:	(214) 464-1942
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/11/2002
Owner/Op end date:	Not reported

SWBT (Continued) **1000863472**

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code: D009
. Waste name: MERCURY

Historical Generators:

Date form received by agency:	11/09/1993
Site name:	SWBT
Classification:	Small Quantity Generator
Violation Status:	No violations found

LUST:

Facility ID:	08834
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	06/06/1997
Project Number:	U4-089-11555
Project Name:	Sw Bell Telephone
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	06325
Facility Owner:	Southwestern Bell
Owner Contact Person:	Mr Ramsey
Owner Address:	220 E 6th St, Rm 215
Owner City:	Topeka
Owner State:	KS
Owner Zip Code:	66603
Owner Phone number:	785-276-6212
Contractor license number:	C0063
Contractor phone number:	785-354-1210
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported

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SWBT (Continued) **1000863472**

Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Clay
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	1-10,000 gallon diesel underground storage tank was removed. No staining/odor. Samples reveal soil is below action levels.
Contaimination assessement:	Not reported
Extent of contamination impact:	None encountered
Updated information:	Not reported
Invoice initiated:	19973
Invoice on going:	Not reported
Invoice completetd:	19973
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

UST:

Facility ID:	08834
Facility 911 Address:	812 SW JACKSON
Facility 911 City, State, Zip:	TOPEKA, KS 66612
Facility Phone:	785-276-6660
Phone 24 Hours:	800-566-9347
Facility District:	NE
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.04909/-95.675730000000001
Owner ID:	06325
Owner:	AT&T SERV. INC. EH&S % JACKSO
Owner Type:	Current
Owner/Rep Name:	TAMEKA JACKSON
Owner/Rep Title:	CONTACT PERSON
Owner Address:	308 S. AKARD, FLOOR 1700
Owner City, State, Zip:	DALLAS, TX 75202
Owner County:	Not reported
Contact:	24 HR. HOTLINE
Contact Title:	Not reported
Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	10000
Hazards:	**Not reported**
Petroleum Substance:	Diesel
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1982
Date Removed:	5/15/1997
Last Permit Printed:	1996-06-17 00:00:00

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SWBT (Continued) **1000863472**

Current Permit Printed: Not reported
QTY Remaining in Tank: 0
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 051997
Material of Construction: Steel
Piping: Unknown
Tank Internal Protection: Unknown
Tank External Protection: Unknown

AST:
Facility ID: 08834
Facility 911 Address: 812 SW JACKSON
Facility 911 City,St,Zip: TOPEKA, KS 66612
Facility Phone: 785-276-6660
24 Hour Phone Num: 800-566-9347
Facility District: NE
Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center
Facility Datum: WGS84
Facility Lat/Long: 39.04909 -95.675730000000001
Owner ID: 06325
Owner Type: Current
Owner Name: AT&T SERV. INC. EH&S % JACKSO
Owner Address: 308 S. AKARD, FLOOR 1700
Owner City,St Zip: DALLAS, TX 75202
Owner County: Not reported
Owner Phone: 214-464-7046
Owner Replacement Name: TAMEKA JACKSON
Owner Replacement Title: CONTACT PERSON
Contact: 24 HR. HOTLINE
Contact Title: Not reported

Tank ID: 001
Tank Type: Aboveground
Tank Status: Current In Use
Tank Empty: Not reported
Installation Year: 1997
Date Removed: Not reported
Last Permit Printed: 2013-06-18 00:00:00
Current Permit Printed: 2014-06-09 00:00:00
QTY remaining in Tank: 0
Out of service Mo/Yr: Not reported
Material of Construction: Steel
Petroleum Substance: Diesel No. 2
NonPetroleum Substance: Not reported
Piping: Not reported
Hazards: Fire,Chronic,Acute
Tank Internal Protection: Not reported
Tank External Protection: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 68476-34-6

Tank ID: 002
Tank Type: Aboveground
Tank Status: Current In Use
Tank Empty: Not reported

SWBT (Continued) **1000863472**

Installation Year:	1997
Date Removed:	Not reported
Last Permit Printed:	2013-06-18 00:00:00
Current Permit Printed:	2014-06-09 00:00:00
QTY remaining in Tank:	0
Out of service Mo/Yr:	Not reported
Material of Construction:	Steel
Petroleum Substance:	Diesel No. 2
NonPetroleum Substance:	Not reported
Piping:	Not reported
Hazards:	Fire,Chronic,Acute
Tank Internal Protection:	Not reported
Tank External Protection:	Not reported
Principal CERCLA Substance/Chem Abstract Service Num:	68476-34-6

Tank ID:	003
Tank Type:	Aboveground
Tank Status:	Current In Use
Tank Empty:	Not reported
Installation Year:	1997
Date Removed:	Not reported
Last Permit Printed:	2013-06-18 00:00:00
Current Permit Printed:	2014-06-09 00:00:00
QTY remaining in Tank:	0
Out of service Mo/Yr:	Not reported
Material of Construction:	Steel
Petroleum Substance:	Diesel No. 2
NonPetroleum Substance:	Not reported
Piping:	Not reported
Hazards:	Fire,Chronic,Acute
Tank Internal Protection:	Not reported
Tank External Protection:	Not reported
Principal CERCLA Substance/Chem Abstract Service Num:	68476-34-6

D9 **SECURITY BENEFIT GROUP** **RCRA NonGen / NLR** **1001219315**
WNW **700 SW HARRISON** **FINDS** **KSR000009365**
< 1/8 **TOPEKA, KS 66636** **US AIRS**
0.084 mi.
441 ft. **Site 1 of 2 in cluster D**

Relative:
Higher

Actual:
931 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/14/2003
Facility name:	SECURITY BENEFIT GROUP
Facility address:	700 SW HARRISON TOPEKA, KS 666360001
EPA ID:	KSR000009365
Mailing address:	SW HARRISON TOPEKA, KS 666360001
Contact:	DAVID RUTKOWSKI
Contact address:	700 SW HARRISON TOPEKA, KS 666360001
Contact country:	US
Contact telephone:	(785) 431-3033
Contact email:	Not reported
EPA Region:	07
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

SECURITY BENEFIT GROUP (Continued) **1001219315**

Owner/Operator Summary:

Owner/operator name:	SECURITY BENEFIT GROUP
Owner/operator address:	700 SW HARRISON ST TOPEKA, KS 66636
Owner/operator country:	Not reported
Owner/operator telephone:	(785) 431-3033
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	01/28/1998
Site name:	SECURITY BENEFIT GROUP
Classification:	Small Quantity Generator
. Waste code:	D001
. Waste name:	IGNITABLE WASTE
. Waste code:	D006
. Waste name:	CADMIUM
. Waste code:	D008
. Waste name:	LEAD
. Waste code:	D018
. Waste name:	BENZENE
. Waste code:	D027
. Waste name:	1,4-DICHLOROBENZENE
. Waste code:	D039
. Waste name:	TETRACHLOROETHYLENE
. Waste code:	D040
. Waste name:	TRICHLORETHYLENE
Violation Status:	No violations found

SECURITY BENEFIT GROUP (Continued) **1001219315**

FINDS:

Registry ID: 110012711761

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

KS-FP (Kansas - Facility Profiler) is a geographically-based data warehouse site that presents information about facilities and locations of interest to the KDHE. This site has in excess of twenty environmental interest which contains information on closed facilities, completed cleanups, and past operations as well as data on current operations and activities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AIR MINOR

AIRS (AFS):

Airs Minor Details:

EPA plant ID:	110012711761
Plant name:	SECURITY BENEFIT GROUP
Plant address:	ONE SECURITY BENEFIT PLACE TOPEKA, KS 66636
County:	SHAWNEE
Region code:	07
Dunn & Bradst #:	Not reported
Air quality cntrl region:	095
Sic code:	6311
Sic code desc:	Not reported
North Am. industrial classf:	524113
NAIC code description:	Direct Life Insurance Carriers
Default compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Default classification:	POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility:	ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
Current HPV:	Not reported

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SECURITY BENEFIT GROUP (Continued) **1001219315**

Compliance and Enforcement Major Issues:

Air program:	SIP SOURCE
National action type:	Not reported
Date achieved:	00000
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	Not reported
Date achieved:	00000
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	Not reported
Date achieved:	00000
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	Not reported
Date achieved:	00000
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	Not reported
Date achieved:	00000
Penalty amount:	Not reported

Historical Compliance Minor Sources:

State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1402
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1401
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1303
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1301
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1204
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1202
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1104
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

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SECURITY BENEFIT GROUP (Continued) **1001219315**

Hist compliance date: 1403
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1304
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1302
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1203
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1201
Air prog code hist file: SIP SOURCE

Compliance & Violation Data by Minor Sources:
Air program code: SIP SOURCE
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

D10 **DEPT OF ADMIN-EISENHOWER STATE** **LUST** **U003402457**
WNW **700 SW HARRISON STREET** **UST** **N/A**
< 1/8 **TOPEKA, KS 66603** **Financial Assurance**
0.084 mi.
441 ft. **Site 2 of 2 in cluster D**

Relative:
Higher

Actual:
931 ft.

LUST:
Facility ID: 30064
Site Status: **Closed**
Release Date: Not reported
Initial Report Date: 11/17/2008
Project Number: U4-089-14084
Project Name: Dept. of Administration
Legal Desc Section: 31
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: 11/04/2008
substrels: Not reported
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Roy Lasiter
Facility Phone Number: Not reported
Facility Owner Identification number: 07309
Facility Owner: Dept. of Admin., Facilities Mngmt.
Owner Contact Person: Lew Carpenter
Owner Address: 900 SW Jackson, Rm. 600
Owner City: Topeka
Owner State: KS
Owner Zip Code: 66612

DEPT OF ADMIN-EISENHOWER STATE (Continued) **U003402457**

Owner Phone number:	785-296-6381
Contractor license number:	Not reported
Contractor phone number:	785-354-1210
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Tight brown clay.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	No known or reported releases associated with this UST.
Contaimination assessement:	Not reported
Extent of contamination impact:	None suspected. No groundwater encountered in the excavation.
Updated information:	A compliance inspection was conducted at this site in April 2007. One 12,000 gallon diesel UST was removed from this site. This UST was tied down to a concrete slab. This UST was being removed in order to replace it with a newer UST. None of the soil
Invoice initiated:	20091
Invoice on going:	Not reported
Invoice completetd:	20091
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported
Facility ID:	30064
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	09/06/1999
Project Number:	U4-089-12728
Project Name:	Security Benefit (former Gas Station)
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	gas, diesel
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	30064
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported

DEPT OF ADMIN-EISENHOWER STATE (Continued) **U003402457**

Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Clay from surface to shale-limestone bedrock @ 10-13ft. gw likely as perched during saturated conditions. ust basin contained water from collection from the bounding clay soils
Static groundwater level:	011
Groundwater flow direction:	NNE
District staff names:	Dan Kellerman
Assessment of release:	Soil & groundwater sampling for environmental audit revealed elevated levels of benzene & napthalene in the basin of the former ust system. Property has been parking lot since early 60's with no known source of contamination the past 30+yrs. Impact app
Contaimination assessement:	Hold since no evidence of migration or threat & no petroleum use the pst 50yrs.
Extent of contamination impact:	Confined for former basin & not projected to be extensive.
Updated information:	Closed by district staff in Feb. 2009.
Invoice initiated:	20001
Invoice on going:	Not reported
Invoice completetd:	20001
Release confirmed:	20001
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	20092
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	20092
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	Not reported

UST:

Facility ID:	30064
Facility 911 Address:	700 SW HARRISON STREET
Facility 911 City, State, Zip:	TOPEKA, KS 66603
Facility Phone:	785-296-1192
Phone 24 Hours:	785-296-5279
Facility District:	NE
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.051349999999999/-95.677679999999995
Owner ID:	07309
Owner:	ADMINISTRATION-FACLITIES MGRME
Owner Type:	Current
Owner/Rep Name:	MIKE LOUR
Owner/Rep Title:	Bldgs & Grounds
Owner Address:	900 SW JACKSON, ROOM 600
Owner City, State, Zip:	TOPEKA, KS 66612-2210
Owner County:	SHAWNEE
Contact:	ROY LASTER
Contact Title:	CONTACT PERSON

DEPT OF ADMIN-EISENHOWER STATE (Continued) **U003402457**

Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	12000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Dyed Diesel
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1964
Date Removed:	11/4/2008
Last Permit Printed:	2007-06-15 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	11/4/2
Material of Construction:	Steel
Piping:	Bare Steel
Tank Internal Protection:	None
Tank External Protection:	Painted

Tank ID:	002
Tank Type:	Underground
Tank Status:	**Current In Use**
Total Capacity (Gals):	12000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Dyed Diesel
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	2009
Date Removed:	Not reported
Last Permit Printed:	2014-02-13 00:00:00
Current Permit Printed:	2014-06-09 00:00:00
QTY Remaining in Tank:	Not reported
Filled/Removed:	Not reported
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Fbr Ref Plastic
Piping:	Double Wall,Nonmetallic
Tank Internal Protection:	None
Tank External Protection:	Fbr Ref Plstc Coat

KS Financial Assurance:

Facility ID:	30064
Financial Responsibility:	Self Insured

Facility ID:	30064
Financial Responsibility:	State Self Insured

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11 WSW < 1/8 0.105 mi. 556 ft. | **AMERICAN INVESTORS LIFE INSURANC**
415 SW 8TH AVE
TOPEKA, KS 66601 | **LUST** | **S106423148**
N/A

Relative: Higher

Actual: 940 ft.

LUST:

Facility ID:	80227
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	04/08/1991
Project Number:	U4-089-01250
Project Name:	Am Vestors
Legal Desc Section:	32
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	gasoline suspected
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Edward Hood
Facility Phone Number:	785-232-6945
Facility Owner Identification number:	Not reported
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Unkn
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Terra Tech Environmental
Reported by persons phone number:	316-262-0735
Reported by person address:	212 S Hydraulic,400, Wichita
Ground water Impacted (yes/no):	predominantly clay metrix to bedrock 10-12'. some perched water zones, gw movement along clay/bedrock contact present. very limited gw considered low priority if present.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	impact soils-concentrations exceeded 100mg/kg; max detected ~685,939ug/kg. asked to remove usts present & advised of trust fund. removal or determining actual existence by trenching, update will be submitted. consider site active.
Contaimination assessement:	no, kwik shop repaired leak/tested usts & lines.hewitt motors removed usts.am vest-survey-poss usts
Extent of contamination impact:	not yet known. if present, limited quantities or non-useable supply impacted; no suspected wells for private use in area; impact of gw considered low priority if present.
Updated information:	08-20-96: district assigned "hold" status to site. Site closed by district staff in Nov. 2008.
Invoice initiated:	19922
Invoice on going:	Not reported
Invoice completetd:	19922

AMERICAN INVESTORS LIFE INSURANC (Continued) **S106423148**

Release confirmed:	19922
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19964
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	20091
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	Not reported

E12 **JASPERSON PROPERTY E. MCKINN** **UST** **U000874567**
NNE **6TH & VAN BUREN (NE CORNER)** **N/A**
< 1/8 **TOPEKA, KS 66603**
0.114 mi.
604 ft. **Site 1 of 2 in cluster E**

Relative:
Lower

Actual:
918 ft.

UST:

Facility ID:	29527
Facility 911 Address:	6TH & VAN BUREN (NE CORNER)
Facility 911 City, State, Zip:	TOPEKA, KS 66603
Facility Phone:	785-233-1321
Phone 24 Hours:	785-233-1321
Facility District:	NE
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.052680000000002/-95.675740000000005
Owner ID:	29527
Owner:	JASPERSON, MARGARET H. %MCKINN
Owner Type:	Private Or Corp.
Owner/Rep Name:	Margaret H Jasperson
Owner/Rep Title:	Owner
Owner Address:	700 S. KANSAS, SUITE 517
Owner City, State, Zip:	TOPEKA, KS 66603-3823
Owner County:	SHAWNEE
Contact:	Margaret H Jasperson
Contact Title:	Owner
Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	1000
Hazards:	**Not reported**
Petroleum Substance:	Empty,Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1924
Date Removed:	12/15/1938
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	121938
Material of Construction:	Steel
Piping:	Unknown
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

JASPERSON PROPERTY E. MCKINN (Continued) **U000874567**

Tank ID:	002
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	1000
Hazards:	**Not reported**
Petroleum Substance:	Empty,Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1924
Date Removed:	12/15/1938
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	121938
Material of Construction:	Steel
Piping:	Unknown
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

Tank ID:	003
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	1000
Hazards:	**Not reported**
Petroleum Substance:	Empty,Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1924
Date Removed:	12/15/1938
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	121938
Material of Construction:	Steel
Piping:	Unknown
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

E13 NNE < 1/8 0.119 mi. 628 ft. **JASPER ESTATE** **LUST** **S101835837**
222 W 6TH & VAN BUREN ST **N/A**
TOPEKA, KS

Site 2 of 2 in cluster E

Relative: Lower

Actual: 922 ft.

LUST:

Facility ID:	80210
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	08/06/1992
Project Number:	U4-089-01282
Project Name:	Jasper Estate
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	08/06/1992

JASPER ESTATE (Continued) **S101835837**

substrels:	gasoline
Initial Ranking:	57
Current Ranking:	57.00000
Facility Contact:	Margeret Jasper
Facility Phone Number:	Not reported
Facility Owner Identification number:	Not reported
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	785-354-1210
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Piping
Reported By:	Jack Slade, Nedo
Reported by persons phone number:	785-842-4600
Reported by person address:	Nedo, Lawrence
Ground water Impacted (yes/no):	Topsoil overlies clay. Depth to groundwater is 12’
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	During environmental assessment, groundwater contamination was discovered after taking water samples through soil probes. The underground storage tank has been removed with little sign of contamination in the soils surrounding the ust.
Contaimination assessement:	Ust removed. Other sources ruled out by assessment.
Extent of contamination impact:	Elevated levels of benzene were encountered in soil probe samples ofgroundwater.
Updated information:	Not reported
Invoice initiated:	19924
Invoice on going:	Not reported
Invoice completetd:	19924
Release confirmed:	19924
Emergencty contact:	Not reported
Enforcement action:	19924
Cost recovery:	Not reported
Cost recovery initiated:	19971
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	19984
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	19924

F14 **CAPITOL FEDERAL SAVINGS AND LO** **LUST** **1000617256**
East **700 SOUTH KANSAS AVE** **UST** **N/A**
< 1/8 **TOPEKA, KS 66603** **Financial Assurance**
0.123 mi.
652 ft. **Site 1 of 2 in cluster F**

Relative:
Higher

Actual:
940 ft.

LUST:

Facility ID:	26127
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	02/17/1990

CAPITOL FEDERAL SAVINGS AND LO (Continued) **1000617256**

Project Number:	U4-089-00460
Project Name:	Capitol Federal Savings
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	02/17/1990
substrels:	none
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Don Dillon
Facility Phone Number:	785-235-1341
Facility Owner Identification number:	26127
Facility Owner:	Capitol Federal Saving
Owner Contact Person:	Not reported
Owner Address:	700 Kansas
Owner City:	Not reported
Owner State:	KS
Owner Zip Code:	Not reported
Owner Phone number:	785-235-1341
Contractor license number:	Not reported
Contractor phone number:	785-354-1210
Leak duration (if known):	0
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	Tank was not leaking
Contaimination assessement:	Not reported
Extent of contamination impact:	No groundwater contam.
Updated information:	Not reported
Invoice initiated:	19902
Invoice on going:	Not reported
Invoice completetd:	19902
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported
Facility ID:	26127
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	06/20/2012
Project Number:	U4-089-14488
Project Name:	Capital Federal Savings and Loan
Legal Desc Section:	31
Legal Desc Township:	11S

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CAPITOL FEDERAL SAVINGS AND LO (Continued) **1000617256**

Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	DICK BAHR
Facility Phone Number:	785-231-6306
Facility Owner Identification number:	26127
Facility Owner:	CAPITOL FEDERAL SAVINGS AND LOAN
Owner Contact Person:	Dick Bahr
Owner Address:	700 SOUTH KANSAS AVE
Owner City:	TOPEKA
Owner State:	KS
Owner Zip Code:	66603
Owner Phone number:	785-231-6306
Contractor license number:	Not reported
Contractor phone number:	785-776-2240
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Tight brown clay.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	No known or reported release associated with this UST.
Contaimination assessement:	Not reported
Extent of contamination impact:	None observed in this excavation.
Updated information:	One 550 gallon diesel UST was removed from this site. None of the soil surrounding this UST was discolored or had any odor indicative of impact from petroleum constituents. Confirmatory soil samples were collected for laboratory analysis. Based on the
Invoice initiated:	20123
Invoice on going:	Not reported
Invoice completetd:	20123
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

UST:

Facility ID:	26127
Facility 911 Address:	700 KANSAS
Facility 911 City, State, Zip:	TOPEKA, KS 66603
Facility Phone:	785-235-1341
Phone 24 Hours:	785-270-6121
Facility District:	NE
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center

CAPITOL FEDERAL SAVINGS AND LO (Continued) **1000617256**

Facility Datum:	WGS84
Facility Lat/Long:	39.04974/-95.674059999999997
Owner ID:	26127
Owner:	CAPITOL FEDERAL SAVINGS AND LO
Owner Type:	Private Or Corp.
Owner/Rep Name:	CAPITAL FEDERAL - KENNETH R. S
Owner/Rep Title:	First Vice Pres
Owner Address:	700 SOUTH KANSAS AVE
Owner City, State, Zip:	TOPEKA, KS 66603
Owner County:	SHAWNEE
Contact:	KENNETH SCOTT OR DICK BAHR
Contact Title:	CONTACT PERSONS

Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	840
Hazards:	**Not reported**
Petroleum Substance:	Diesel
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1962
Date Removed:	2/15/1990
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	021990
Material of Construction:	Unknown
Piping:	Galv Steel
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

Tank ID:	002
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	550
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Dyed Diesel
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1990
Date Removed:	6/12/2012
Last Permit Printed:	2012-06-22 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	06/12/
Material of Construction:	Steel
Piping:	Other,DOUBLE WALL PIPING
Tank Internal Protection:	Cat Prot
Tank External Protection:	Cat Prot

KS Financial Assurance:

Facility ID:	26127
Financial Responsibility:	Self Insured

F15 East < 1/8 0.123 mi. 652 ft. | **CAPITOL FEDERAL SAVINGS AND LO** | **AST** | **A100360622**
700 SOUTH KANSAS AVE | **N/A**
TOPEKA, KS 66603

Site 2 of 2 in cluster F

Relative: Higher

Actual: 940 ft.

AST:

Facility ID:	26127
Facility 911 Address:	700 KANSAS
Facility 911 City,St,Zip:	TOPEKA, KS 66603
Facility Phone:	785-235-1341
24 Hour Phone Num:	785-270-6121
Facility District:	NE
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.04974 -95.674059999999997
Owner ID:	26127
Owner Type:	Private Or Corp.
Owner Name:	CAPITOL FEDERAL SAVINGS AND LO
Owner Address:	700 SOUTH KANSAS AVE
Owner City,St Zip:	TOPEKA, KS 66603
Owner County:	SHAWNEE
Owner Phone:	785-235-1341
Owner Replacement Name:	CAPITAL FEDERAL - KENNETH R. S
Owner Replacement Title:	First Vice Pres
Contact:	KENNETH SCOTT OR DICK BAHR
Contact Title:	CONTACT PERSONS
Tank ID:	001
Tank Type:	Aboveground
Tank Status:	Current In Use
Tank Empty:	Not reported
Installation Year:	2012
Date Removed:	Not reported
Last Permit Printed:	2013-06-18 00:00:00
Current Permit Printed:	2014-06-09 00:00:00
QTY remaining in Tank:	Not reported
Out of service Mo/Yr:	Not reported
Material of Construction:	Double Wall
Petroleum Substance:	Diesel
NonPetroleum Substance:	Not reported
Piping:	Bare Steel
Hazards:	Fire
Tank Internal Protection:	Not reported
Tank External Protection:	Painted

Principal CERCLA Substance/Chem Abstract Service Num: 68476-34-6

G16 SE 1/8-1/4 0.138 mi. 727 ft. | **WESTAR ENERGY INC TOPEKA CO** | **RCRA-CESQG** | **1004501396**
818 S KANSAS AVE | **KSD006943781**
TOPEKA, KS 66612

Site 1 of 2 in cluster G

Relative: Higher

Actual: 943 ft.

RCRA-CESQG:

Date form received by agency:	12/04/2014
Facility name:	WESTAR ENERGY INC TOPEKA CO
Facility address:	818 S KANSAS AVE TOPEKA, KS 66612
EPA ID:	KSD006943781

WESTAR ENERGY INC TOPEKA CO (Continued) **1004501396**

Contact:	BRANDON GRIFFIN
Contact address:	818 S KANSAS AVE TOPEKA, KS 66612
Contact country:	US
Contact telephone:	(785) 575-8135
Contact email:	BRANDON.L.GRIFFIN@WESTARENERGY.COM
EPA Region:	07
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	WESTERN RESOURCES
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/04/1976
Owner/Op end date:	Not reported

Owner/operator name:	WESTERN RESOURCES
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	10/04/1976
Owner/Op end date:	Not reported

Owner/operator name:	WESTERN RESOURCES
Owner/operator address:	818 KANSAS AVE TOPEKA, KS 66612
Owner/operator country:	Not reported
Owner/operator telephone:	(785) 575-1549
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

WESTAR ENERGY INC TOPEKA CO (Continued) **1004501396**

Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Historical Generators:
Date form received by agency: 12/03/2014
Site name: WESTAR ENERGY INC TOPEKA CO
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 06/02/2011
Site name: WESTAR ENERGY INC TOPEKA CO
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 01/14/1998

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WESTAR ENERGY INC TOPEKA CO (Continued) **1004501396**

Site name: WESTAR ENERGY INC TOPEKA CO
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

G17 **KP&L** **SHWS** **S101835605**
SSE **818 KANSAS** **LUST** **N/A**
1/8-1/4 **TOPEKA, KS 66201**
0.140 mi.
740 ft. **Site 2 of 2 in cluster G**

Relative:
Higher

Actual:
944 ft.

SHWS:

Site ID:	1218
Has Env Use Control:	No
Project code:	C710603014
PM Name:	BER - Remedial
Site Status:	**Resolved**
District Office:	KS
Lat/Long:	37.14489 / -98.77666
River Basin:	KS - Lower Republican
Aquifer Yield:	Unknown
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	11/09/1993
Depth To GW:	Not reported
Depth To Bedrock:	Not reported
Aquifer Yield:	Not reported
GW Flow Direction:	Not reported
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	Heavy Metal
Media Act:	Soil
Media Pot:	Air, Outdoor, Ground Water, Surface Water
Source:	Facility Operations, Spill
Land Use:	Agricultural, Commercial, Industrial, Residential, Other (see Site Narrative)
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Resolved
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	06/30/1995

KP&L (Continued) **S101835605**

Narrative: Western Resources conducted a Mercury Manometer Investigation as part of the Mercury Manometer Program at the request of KDHE. They cleaned up the 99 contaminated sites. Site is considered resolved. 6/30/1995.
The Project Code has been changed. The former Project Code was: C 4-089-03014.

Site ID:	1218
Has Env Use Control:	No
Project code:	C710603014
PM Name:	BER - Remedial
Site Status:	**Resolved**
District Office:	KS
Lat/Long:	37.14489 / -98.77666
River Basin:	KS - Lower Republican
Aquifer Yield:	Unknown
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	11/09/1993
Depth To GW:	Not reported
Depth To Bedrock:	Not reported
Aquifer Yield:	Not reported
GW Flow Direction:	Not reported
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	Heavy Metal
Media Act:	Soil
Media Pot:	Air, Outdoor, Ground Water, Surface Water
Source:	Facility Operations, Spill
Land Use:	Agricultural, Commercial, Industrial, Residential, Other (see Site Narrative)
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Consent Order
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	05/15/1995

Narrative: Western Resources conducted a Mercury Manometer Investigation as part of the Mercury Manometer Program at the request of KDHE. They cleaned up the 99 contaminated sites. Site is considered resolved. 6/30/1995.
The Project Code has been changed. The former Project Code was: C 4-089-03014.

KP&L (Continued) **S101835605**

Site ID:	1218
Has Env Use Control:	No
Project code:	C710603014
PM Name:	BER - Remedial
Site Status:	**Resolved**
District Office:	KS
Lat/Long:	37.14489 / -98.77666
River Basin:	KS - Lower Republican
Aquifer Yield:	Unknown
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	11/09/1993
Depth To GW:	Not reported
Depth To Bedrock:	Not reported
Aquifer Yield:	Not reported
GW Flow Direction:	Not reported
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	Heavy Metal
Media Act:	Soil
Media Pot:	Air, Outdoor, Ground Water, Surface Water
Source:	Facility Operations, Spill
Land Use:	Agricultural, Commercial, Industrial, Residential, Other (see Site Narrative)
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Remedial Action
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	01/31/1995
Narrative:	Western Resources conducted a Mercury Manometer Investigation as part of the Mercury Manometer Program at the request of KDHE. They cleaned up the 99 contaminated sites. Site is considered resolved. 6/30/1995. The Project Code has been changed. The former Project Code was: C 4-089-03014.

Site ID:	1218
Has Env Use Control:	No
Project code:	C710603014
PM Name:	BER - Remedial
Site Status:	**Resolved**
District Office:	KS

KP&L (Continued) **S101835605**

Lat/Long:	37.14489 / -98.77666
River Basin:	KS - Lower Republican
Aquifer Yield:	Unknown
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	11/09/1993
Depth To GW:	Not reported
Depth To Bedrock:	Not reported
Aquifer Yield:	Not reported
GW Flow Direction:	Not reported
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	Heavy Metal
Media Act:	Soil
Media Pot:	Air, Outdoor, Ground Water, Surface Water
Source:	Facility Operations, Spill
Land Use:	Agricultural, Commercial, Industrial, Residential, Other (see Site Narrative)
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Mercury Manometer Investigation
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	09/16/1994
Narrative:	Western Resources conducted a Mercury Manometer Investigation as part of the Mercury Manometer Program at the request of KDHE. They cleaned up the 99 contaminated sites. Site is considered resolved. 6/30/1995. The Project Code has been changed. The former Project Code was: C 4-089-03014.
Site ID:	1218
Has Env Use Control:	No
Project code:	C710603014
PM Name:	BER - Remedial
Site Status:	**Resolved**
District Office:	KS
Lat/Long:	37.14489 / -98.77666
River Basin:	KS - Lower Republican
Aquifer Yield:	Unknown
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported

KP&L (Continued) **S101835605**

CERCLIS ID:	Not reported
Discovery Date:	11/09/1993
Depth To GW:	Not reported
Depth To Bedrock:	Not reported
Aquifer Yield:	Not reported
GW Flow Direction:	Not reported
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	Heavy Metal
Media Act:	Soil
Media Pot:	Air, Outdoor, Ground Water, Surface Water
Source:	Facility Operations, Spill
Land Use:	Agricultural, Commercial, Industrial, Residential, Other (see Site Narrative)
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Agreement
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	10/27/1993
Narrative:	Western Resources conducted a Mercury Manometer Investigation as part of the Mercury Manometer Program at the request of KDHE. They cleaned up the 99 contaminated sites. Site is considered resolved. 6/30/1995. The Project Code has been changed. The former Project Code was: C 4-089-03014.

LUST:

Facility ID:	05556
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	10/04/1989
Project Number:	U4-089-00318
Project Name:	Kpl, Topeka
Legal Desc Section:	30
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	10/04/1989
substrels:	heating oil
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	785-296-6300
Facility Owner Identification number:	05556
Facility Owner:	Kp&l

KP&L (Continued) **S101835605**

Owner Contact Person:	Not reported
Owner Address:	818 Kansas, Topeka
Owner City:	Not reported
Owner State:	KS
Owner Zip Code:	66201
Owner Phone number:	785-296-6300
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	0
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Marvin Glotzbach
Assessment of release:	routine removal heating oil tank, no longer used.
Contaimination assessement:	tank removed
Extent of contamination impact:	Not reported
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

H18 **TOPEKA BODY WORKS** **LUST** **S103927099**
NNW **400 SW 6TH ST** **N/A**
1/8-1/4 **TOPEKA, KS 66603**
0.142 mi.
748 ft. **Site 1 of 4 in cluster H**

Relative:
Lower

Actual:
926 ft.

LUST:

Facility ID:	81673
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	03/12/1999
Project Number:	U4-089-12491
Project Name:	Topeka Body Works
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	waste oil
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	785-234-5139

TOPEKA BODY WORKS (Continued) **S103927099**

Facility Owner Identification number:	Not reported
Facility Owner:	Not reported
Owner Contact Person:	Larry Griggs
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	785-234-5139
Contractor license number:	C0063
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	1-560 gallon waste oil underground storage tank was removed. Backfill material stained & had odor. Odorless brown clay @ 9ft. backfill material stockpiled until authorization to transfer to Hamms landfill. 760ppm tph for motor oil. Due to removal of ba
Contaimination assessement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	Site closed by NEDO in March 2002.
Invoice initiated:	19993
Invoice on going:	Not reported
Invoice completetd:	19993
Release confirmed:	19993
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	20022
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	20022
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	Not reported

H19 **TOPEKA BODY WORKS INC** **RCRA-CESQG** **1000203241**
NNW **410 SW 6TH** **KSD031407307**
1/8-1/4 **TOPEKA, KS 66603**
0.142 mi.
750 ft. **Site 2 of 4 in cluster H**

Relative:
Lower

Actual:
927 ft.

RCRA-CESQG:

Date form received by agency:	06/20/1990
Facility name:	TOPEKA BODY WORKS INC
Facility address:	410 SW 6TH TOPEKA, KS 66603
EPA ID:	KSD031407307
Mailing address:	SW 6TH TOPEKA, KS 66603
Contact:	JEFF GRIGGS
Contact address:	410 SW 6TH TOPEKA, KS 66603

TOPEKA BODY WORKS INC (Continued) **1000203241**

Contact country: US
Contact telephone: (785) 234-5139
Contact email: Not reported
EPA Region: 07
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: LARRY D. GRIGGS
Owner/operator address: 410 W 6TH ST
TOPEKA, KS 66603
Owner/operator country: Not reported
Owner/operator telephone: (785) 234-5139
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT

TOPEKA BODY WORKS INC (Continued) **1000203241**

MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 03/04/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

H20 **ALL PRO SVC INC** **RCRA-CESQG** **1005905191**
NNW **414 SW 6TH** **KSR000501007**
1/8-1/4 **TOPEKA, KS 66603**
0.145 mi.
763 ft. **Site 3 of 4 in cluster H**

Relative:
Lower

Actual:
927 ft.

RCRA-CESQG:
Date form received by agency: 07/26/2002
Facility name: ALL PRO SVC INC
Facility address: 414 SW 6TH
TOPEKA, KS 66603
EPA ID: KSR000501007
Mailing address: SW 6TH
TOPEKA, KS 66603
Contact: TIM LLOYD
Contact address: 414 SW 6TH
TOPEKA, KS 66603
Contact country: US
Contact telephone: (785) 233-3885
Contact email: Not reported
EPA Region: 07
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any

ALL PRO SVC INC (Continued) **1005905191**

time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: RODNEY EISENBARGER
Owner/operator address: 414 SW 6TH
TOPEKA, KS 66603
Owner/operator country: Not reported
Owner/operator telephone: (785) 233-3885
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

H21 **EDR US Hist Auto Stat** **1015478713**
NNW **410 SW 6TH AVE** **N/A**
1/8-1/4 **TOPEKA, KS 66603**
0.147 mi.
774 ft. **Site 4 of 4 in cluster H**

Relative:
Lower

Actual:
927 ft.

EDR Historical Auto Stations:
Name: TOPEKA BODY WORKS INCORPORATED SHOP
Year: 1999
Address: 410 SW 6TH AVE

Name: TOPEKA BODY WORKS INCORPORATED
Year: 2000
Address: 410 SW 6TH AVE

22 South 1/8-1/4 0.163 mi. 862 ft. | **KDHE KANSAS HEALTH & ENVIRONMENTAL LABORATORIES**
6810 SE DWIGHT ST
TOPEKA, KS 66620 | **RCRA-CESQG** | **1000377603**
KSD095816922

Relative: Higher

Actual: 948 ft.

RCRA-CESQG:

Date form received by agency:	01/22/2015
Facility name:	KDHE KANSAS HEALTH & ENVIRONMENTAL LABORATORIES
Facility address:	6810 SE DWIGHT ST TOPEKA, KS 66620
EPA ID:	KSD095816922
Contact:	NEIL M GUNSALUS
Contact address:	FORBES FIELD, BLDG 740 TOPEKA, KS 66620
Contact country:	US
Contact telephone:	(785) 296-0801
Contact email:	NGUNSALUS@KDHEKS.GOV
EPA Region:	07
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	DEPT. OF HEALTH AND ENVIRONMENT
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	State
Owner/Operator Type:	Operator
Owner/Op start date:	12/18/2003
Owner/Op end date:	Not reported

Owner/operator name:	DEPT. OF HEALTH AND ENVIRONMENT
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	State
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1900
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

KDHE KANSAS HEALTH & ENVIRONMENTAL LABORATORIES (Continued) **1000377603**

Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

KDHE KANSAS HEALTH & ENVIRONMENTAL LABORATORIES (Continued) **1000377603**

Historical Generators:
Date form received by agency: 02/24/2014
Site name: KDHE KANSAS HEALTH & ENVIRONMENTAL LABORATORIES
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

Date form received by agency: 02/12/2013
Site name: KDHE LAB
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008

JCSBC
2-2-2016
Att.9F.--0180

KDHE KANSAS HEALTH & ENVIRONMENTAL LABORATORIES (Continued) **1000377603**

. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

Date form received by agency: 05/15/2012
Site name: KDHE LAB
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

KDHE KANSAS HEALTH & ENVIRONMENTAL LABORATORIES (Continued) **1000377603**

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

Date form received by agency: 01/25/2011
Site name: KDHE LAB
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT

KDHE KANSAS HEALTH & ENVIRONMENTAL LABORATORIES (Continued) **1000377603**

NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

Date form received by agency: 04/26/2010
Site name: KDHE LAB
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

Date form received by agency: 01/22/2009
Site name: KDHE LAB

KDHE KANSAS HEALTH & ENVIRONMENTAL LABORATORIES (Continued) **1000377603**

Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

Date form received by agency: 05/27/2008
Site name: KDHE LAB
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009

KDHE KANSAS HEALTH & ENVIRONMENTAL LABORATORIES (Continued) **1000377603**

. Waste name: MERCURY

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

Date form received by agency: 03/24/2007
Site name: KDHE LAB
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE

KDHE KANSAS HEALTH & ENVIRONMENTAL LABORATORIES (Continued) **1000377603**

ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

Date form received by agency: 01/05/2006
Site name: KDHE LAB
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR

KDHE KANSAS HEALTH & ENVIRONMENTAL LABORATORIES (Continued) **1000377603**

MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

Date form received by agency: 01/20/2005
Site name: KDHE LAB
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

Date form received by agency: 12/18/2003
Site name: KDHE LAB
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001

KDHE KANSAS HEALTH & ENVIRONMENTAL LABORATORIES (Continued) **1000377603**

. Waste name: IGNITABLE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

Date form received by agency: 01/12/1995
Site name: KDHE LAB
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D022

KDHE KANSAS HEALTH & ENVIRONMENTAL LABORATORIES (Continued) **1000377603**

. Waste name: CHLOROFORM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 04/09/1990
Site name: KANSAS DEPT OF HEALTH & ENVIRONMENT
Classification: Large Quantity Generator

Date form received by agency: 01/01/1979
Site name: KDHE LAB
Classification: Not a generator, verified

Violation Status: No violations found

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23 WNW 1/8-1/4 0.168 mi. 885 ft. | **COWAN, KEN**
735 SW TOPEKA AVE.
TOPEKA, KS | **LUST** | **S102688796**
N/A

Relative: Higher

Actual: 932 ft.

LUST:

Facility ID:	80222
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	07/09/1991
Project Number:	U4-089-00999
Project Name:	Cowan, Ken
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	15E
Discover Date:	Not reported
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Ken Cowan
Facility Phone Number:	Not reported
Facility Owner Identification number:	Not reported
Facility Owner:	Not reported

JCSBC
2-2-2016
Att.9F.--0189

COWAN, KEN (Continued) **S102688796**

Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	785-354-1210
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Jack Slade
Reported by persons phone number:	Not reported
Reported by person address:	Nedo
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	they removed 1-500 gal waste oil ust. the tank was not leaking and ther was no contaminated soil. i was told by topeka pump people that the gasoline tank and lines were removed, did not know the year.
Contaimination assessement:	unknown
Extent of contamination impact:	Not reported
Updated information:	Not reported
Invoice initiated:	19914
Invoice on going:	Not reported
Invoice completetd:	19914
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

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24 West 1/8-1/4 0.172 mi. 909 ft.

KWIK SHOP #737
801 TOPEKA BLVD
TOPEKA, KS 66612

LUST **U000871259**
UST **N/A**
Financial Assurance

Relative: Higher

Actual: 935 ft.

LUST:

Facility ID:	06615
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	05/12/1993
Project Number:	U4-089-01692
Project Name:	Kwik Shop #737
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	gasoline
Initial Ranking:	Not reported
Current Ranking:	Not reported

KWIK SHOP #737 (Continued) **U000871259**

Facility Contact:	Clifford Dick
Facility Phone Number:	Not reported
Facility Owner Identification number:	05027
Facility Owner:	Kwik Shop Inc.
Owner Contact Person:	Clifford Dick
Owner Address:	743 E 4th
Owner City:	Hutchinson
Owner State:	KS
Owner Zip Code:	67504
Owner Phone number:	316-669-8504
Contractor license number:	Not reported
Contractor phone number:	785-776-3240
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Other
Reported By:	Scott Nightingale
Reported by persons phone number:	785-296-4306
Reported by person address:	Forbes Field, Bldg 740
Ground water Impacted (yes/no):	Clay to excavation depth, where grounwater was encountered.
Static groundwater level:	013
Groundwater flow direction:	Not reported
District staff names:	Scott Nightingale
Assessment of release:	Site in Trust Fund. While preparing to reline a 3,000 gallon tank, it floated out of the ground. Backfill was contaminated. Kwik Shop decided to replace it with a new tank. All backfill being excavated & removed. Soil sample from clay below old backf
Contaimination assessement:	Not reported
Extent of contamination impact:	Groundwater entering excavation @ 13', where soil is still contaminated.
Updated information:	Site closed by district staff in Jan. 2007.
Invoice initiated:	19933
Invoice on going:	Not reported
Invoice completetd:	19933
Release confirmed:	19933
Emergencty contact:	Not reported
Enforcement action:	19933
Cost recovery:	Not reported
Cost recovery initiated:	19934
Cost recovery initiated by:	State W. State Funding
Cost recovery completed:	20072
Cost recovery completed by:	State W. State Funding
Appplication to trust fund:	Not reported
Facility ID:	06615
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	02/05/1991
Project Number:	U4-089-00841
Project Name:	Kwik Shop #737
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	02/05/1991
substrels:	gasoline
Initial Ranking:	80
Current Ranking:	106.00000

KWIK SHOP #737 (Continued) **U000871259**

Facility Contact:	Clifford Dick
Facility Phone Number:	Not reported
Facility Owner Identification number:	05027
Facility Owner:	Kwik Shop Inc
Owner Contact Person:	Not reported
Owner Address:	734 E 4th
Owner City:	Hutchinson
Owner State:	KS
Owner Zip Code:	67504
Owner Phone number:	316-669-8504
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Piping
Reported By:	Ralph Kinsch
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Sandy clay 0-9, sand & gravel 9-10. shale 10-11. limestone-11. minor amount of gw moving through sand & gravel.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	High levels of gas vapors in storm sewer 2 blks from release site. Leaks found around detector on 10,000 gallon underground storage tank & some of piping connecting 2-3000 gallon ust's of the 10,000 tank. 7/91: 1-500 gallon waste oil ust removed. No appa
Contaimination assessement:	No, abandoned service station North of site.
Extent of contamination impact:	Contam groundwater & free product observed in cut off trench.
Updated information:	Project number changed from u4-089-00841 a. Site closed under KRBCA Tier 3A in August 2012.
Invoice initiated:	19912
Invoice on going:	Not reported
Invoice completetd:	19912
Release confirmed:	19912
Emergencty contact:	19912
Enforcement action:	19912
Cost recovery:	Not reported
Cost recovery initiated:	19912
Cost recovery initiated by:	State W. State Funding
Cost recovery completed:	20124
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	19913

UST:

Facility ID:	06615
Facility 911 Address:	801 SW TOPEKA
Facility 911 City, State, Zip:	TOPEKA, KS 66612
Facility Phone:	785-669-8504
Phone 24 Hours:	785-669-8504
Facility District:	NE
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.050170000000001/-95.680610000000001
Owner ID:	05027

KWIK SHOP #737 (Continued) **U000871259**

Owner:	KWIK SHOP, INC.
Owner Type:	Current
Owner/Rep Name:	TIM ROARK
Owner/Rep Title:	CONTACT PERSON
Owner Address:	P.O. BOX 1927
Owner City, State, Zip:	HUTCHINSON, KS 67504-1927
Owner County:	RENO
Contact:	Rick Krafels
Contact Title:	V.P. & Dir of Petro

Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	10000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1979
Date Removed:	11/22/2004
Last Permit Printed:	2004-06-10 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	11/22/
Material of Construction:	Steel
Piping:	Galv Steel
Tank Internal Protection:	None
Tank External Protection:	Painted

Tank ID:	002
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	3000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1967
Date Removed:	11/22/2004
Last Permit Printed:	2004-06-10 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	11/22/
Material of Construction:	Steel
Piping:	Galv Steel
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

Tank ID:	003
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	3000
Hazards:	**Fire,Chronic,Acute**

KWIK SHOP #737 (Continued) **U000871259**

Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1967
Date Removed:	11/22/2004
Last Permit Printed:	2004-06-10 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	11/22/
Material of Construction:	Steel
Piping:	Galv Steel
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

Tank ID:	004
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	3000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1967
Date Removed:	5/15/1993
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	051993
Material of Construction:	Steel
Piping:	Galv Steel
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

Tank ID:	005
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	6000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1993
Date Removed:	11/22/2004
Last Permit Printed:	2004-06-10 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	11/22/
Material of Construction:	Steel
Piping:	Other,ENVIRO-FLEX
Tank Internal Protection:	Cat Prot
Tank External Protection:	Cat Prot

KWIK SHOP #737 (Continued) **U000871259**

Tank ID:	006
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	1
Hazards:	**Fire,Chronic**
Petroleum Substance:	Used Oil
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1900
Date Removed:	12/15/1969
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Filled
Tank Empty:	Not reported
Out of Service Mo/Yr:	121969
Material of Construction:	Steel
Piping:	Bare Steel
Tank Internal Protection:	None
Tank External Protection:	None

KS Financial Assurance:

Facility ID:	06615
Financial Responsibility:	Insurance Policy
Facility ID:	06615
Financial Responsibility:	Insurance Policy
Facility ID:	06615
Financial Responsibility:	Insurance Policy
Facility ID:	06615
Financial Responsibility:	Insurance Policy
Facility ID:	06615
Financial Responsibility:	Insurance Policy
Facility ID:	06615
Financial Responsibility:	Insurance Policy

I25 **STATE OFFICE BUILDING** **UST** **U000717150**
SW **915 HARRISON** **Financial Assurance** **N/A**
1/8-1/4 **TOPEKA, KS 66612**
0.183 mi.
964 ft. **Site 1 of 3 in cluster I**

Relative:
Higher

Actual:
944 ft.

UST:

Facility ID:	26833
Facility 911 Address:	915 HARRISON
Facility 911 City, State, Zip:	TOPEKA, KS 66612
Facility Phone:	785-296-6381
Phone 24 Hours:	785-296-5279
Facility District:	NE
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.048560000000002/-95.679969999999997
Owner ID:	07309

STATE OFFICE BUILDING (Continued) **U000717150**

Owner:	ADMINISTRATION-FACLITIES MGRME
Owner Type:	Current
Owner/Rep Name:	MIKE LOUR
Owner/Rep Title:	Bldgs & Grounds
Owner Address:	900 SW JACKSON, ROOM 600
Owner City, State, Zip:	TOPEKA, KS 66612-2210
Owner County:	SHAWNEE
Contact:	TOM HEWITT
Contact Title:	CONTACT PERSON

Tank ID:	001
Tank Type:	Underground
Tank Status:	**Current In Use**
Total Capacity (Gals):	8000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Dyed Diesel
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1984
Date Removed:	Not reported
Last Permit Printed:	2013-06-18 00:00:00
Current Permit Printed:	2014-06-09 00:00:00
QTY Remaining in Tank:	Not reported
Filled/Removed:	Not reported
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Fbr Ref Plastic
Piping:	Other,ENVIROFLEX
Tank Internal Protection:	None
Tank External Protection:	Fbr Ref Plstc Coat

Tank ID:	002
Tank Type:	Underground
Tank Status:	**Current In Use**
Total Capacity (Gals):	8000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Dyed Diesel
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1984
Date Removed:	Not reported
Last Permit Printed:	2013-06-18 00:00:00
Current Permit Printed:	2014-06-09 00:00:00
QTY Remaining in Tank:	Not reported
Filled/Removed:	Not reported
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Fbr Ref Plastic
Piping:	Other,ENVIROFLEX
Tank Internal Protection:	None
Tank External Protection:	Fbr Ref Plstc Coat

KS Financial Assurance:

Facility ID:	26833
Financial Responsibility:	State Self Insured

Facility ID:	26833
Financial Responsibility:	State Self Insured

I26 SW 1/8-1/4 0.183 mi. 965 ft. | **DEPT ADMIN DIV FAC MFT BLDG MAINT**
915 SW HARRISON
TOPEKA, KS 66612 | **RCRA-CESQG FINDS** | **1004703476 KSD981499825**

Site 2 of 3 in cluster I

Relative: Higher

Actual: 944 ft.

RCRA-CESQG:

Date form received by agency:	05/07/1993
Facility name:	DEPT ADMIN DIV FAC MFT BLDG MAINT
Facility address:	915 SW HARRISON TOPEKA, KS 66612
EPA ID:	KSD981499825
Mailing address:	SW JACKSON ST TOPEKA, KS 66612
Contact:	ARWIN BAUMAN
Contact address:	900 SW JACKSON ST TOPEKA, KS 66612
Contact country:	US
Contact telephone:	(785) 296-1318
Contact email:	Not reported
EPA Region:	07
Land type:	State
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	STATE OF KANSAS
Owner/operator address:	STATEHOUSE RM 263-E TOPEKA, KS 66612
Owner/operator country:	Not reported
Owner/operator telephone:	(785) 296-3011
Legal status:	State
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

DEPT ADMIN DIV FAC MFT BLDG MAINT (Continued) **1004703476**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 12/14/2010
Date achieved compliance: 12/14/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/21/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 12/14/2010
Date achieved compliance: 01/05/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/06/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 12/14/2010
Date achieved compliance: 12/14/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 12/14/2010

DEPT ADMIN DIV FAC MFT BLDG MAINT (Continued) **1004703476**

Date achieved compliance: 01/05/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/06/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 12/14/2010
Date achieved compliance: 01/05/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/21/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 12/14/2010
Date achieved compliance: 01/05/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/21/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 12/14/2010
Date achieved compliance: 12/14/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 01/06/2011
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported

DEPT ADMIN DIV FAC MFT BLDG MAINT (Continued) **1004703476**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/14/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 12/14/2010
Evaluation lead agency: State

Evaluation date: 12/14/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 12/14/2010
Evaluation lead agency: State

Evaluation date: 12/14/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 01/05/2011
Evaluation lead agency: State

Evaluation date: 12/14/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 12/14/2010
Evaluation lead agency: State

Evaluation date: 12/14/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 01/05/2011
Evaluation lead agency: State

FINDS:

Registry ID: 110003173100

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

I27
SW
1/8-1/4
0.183 mi.
965 ft.

KDOT COMPUTER SVCS
915 SW HARRISON 11TH FLOOR
TOPEKA, KS 66612

RCRA NonGen / NLR **1001077328**
FINDS **KSR000002683**

Site 3 of 3 in cluster I

Relative:
Higher

Actual:
944 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/27/2003
Facility name: KDOT COMPUTER SVCS
Facility address: 915 SW HARRISON 11TH FLOOR
ROOM 1126
TOPEKA, KS 66612

JCSBC
2-2-2016
Att.9F.--0200

KDOT COMPUTER SVCS (Continued) **1001077328**

EPA ID: KSR000002683
Mailing address: SW HARRISON 11TH FLOOR
TOPEKA, KS 66612
Contact: MARY M SALAZAR
Contact address: 915 SW HARRISON 11TH FLOOR ROOM 1126
TOPEKA, KS 66612
Contact country: US
Contact telephone: (785) 296-4264
Contact email: Not reported
EPA Region: 07
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: KDOT
Owner/operator address: 915 HARRISON
TOPEKA, KS 66612
Owner/operator country: Not reported
Owner/operator telephone: (785) 296-2953
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 11/30/1995
Site name: KDOT COMPUTER SVCS
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110003205291

Environmental Interest/Information System

JCSBC
2-2-2016
Att.9F.--0201

KDOT COMPUTER SVCS (Continued) **1001077328**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

J28 **STATE OF KS, FUTURE SRS BLDG** **LUST** **S103927172**
NNE **520 SW VAN BUREN** **N/A**
1/8-1/4 **TOPEKA, KS 66603**
0.191 mi.
1011 ft. **Site 1 of 3 in cluster J**

Relative:
Lower

Actual:
919 ft.

LUST:

Facility ID:	81689
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	06/09/1999
Project Number:	U4-089-12606
Project Name:	State Of Ks, Future Srs Bldg
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	waste oil
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	Not reported
Facility Owner:	Myriad Development Corporation
Owner Contact Person:	Greg Bair
Owner Address:	2016 Sw 37th St
Owner City:	Topeka
Owner State:	KS
Owner Zip Code:	66611
Owner Phone number:	Not reported
Contractor license number:	C0123
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Brown silty clay
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Dan Kellerman
Assessment of release:	1-500 gallon waste oil underground storage tank was removed after it was discovered during contruction activities. Tank was heavily corroded & full of water. Soil around tank not heavily impacted. 1 sample from base of excavation @ 7ft = 9.3 mg/kg. No
Contaimination assessement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	Not reported

STATE OF KS, FUTURE SRS BLDG (Continued) **S103927172**

Invoice initiated:	19994
Invoice on going:	Not reported
Invoice completetd:	19994
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

K29 **AMERUS ANNUNITY GROUP** **RCRA NonGen / NLR** **1001127200**
ENE **555 S KANSAS AVE** **FINDS** **KSR000006486**
1/8-1/4 **TOPEKA, KS 66603**
0.201 mi.
1061 ft. **Site 1 of 6 in cluster K**

Relative:
Higher

Actual:
934 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/05/2003
Facility name:	AMERUS ANNUNITY GROUP
Facility address:	555 S KANSAS AVE TOPEKA, KS 66603
EPA ID:	KSR000006486
Mailing address:	S KANSAS AVE TOPEKA, KS 66603
Contact:	DAN MANIS
Contact address:	555 S KANSAS AVE TOPEKA, KS 66603
Contact country:	US
Contact telephone:	(785) 295-4318
Contact email:	Not reported
EPA Region:	07
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	AMVESTORS FINANCIAL
Owner/operator address:	555 S KANSAS AVE TOPEKA, KS 66603
Owner/operator country:	Not reported
Owner/operator telephone:	(785) 295-4318
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

AMERUS ANNUNITY GROUP (Continued) **1001127200**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/23/1997
Site name: AMVESTORS FINANCIAL
Classification: Small Quantity Generator

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110003207896

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

J30 **TOPEKA POLICE DEPT, GARAGE** **LUST** **S102518708**
NNE **510 SW VAN BUREN** **N/A**
1/8-1/4 **TOPEKA, KS 66603**
0.201 mi.
1063 ft. **Site 2 of 3 in cluster J**

Relative:
Lower

Actual:
919 ft.

LUST:
Facility ID: 81498
Site Status: **Closed**
Release Date: Not reported
Initial Report Date: 09/10/1996
Project Number: U4-089-11384
Project Name: Topeka Police Dept, (garage)
Legal Desc Section: 31
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: Not reported
substrels: Not reported

JCSBC
2-2-2016
Att.9F.--0204

TOPEKA POLICE DEPT, GARAGE (Continued) **S102518708**

Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	08564
Facility Owner:	City Of Topeka, Risk Mngmt Div.
Owner Contact Person:	Bill Harris
Owner Address:	510 Sw Van Buren
Owner City:	Topeka
Owner State:	KS
Owner Zip Code:	66603
Owner Phone number:	785-295-3749
Contractor license number:	C0283
Contractor phone number:	785-295-5444
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Brown clay.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	1-550 gallon waste oil underground storage tank was removed 9/11/96. Samples collected were non-detect for total petrol\\eum hydrocarbons.
Contaimination assessement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	Not reported
Invoice initiated:	19972
Invoice on going:	Not reported
Invoice completetd:	19972
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

L31 **SHAWNEE CO COURTHOUSE (WS)** **LUST** **U000716427**
ESE **200 EAST 7TH STREET** **UST** **N/A**
1/8-1/4 **TOPEKA, KS 66603** **Financial Assurance**
0.202 mi.
1064 ft. **Site 1 of 3 in cluster L**

Relative:
Higher

Actual:
933 ft.

LUST:

Facility ID:	27594
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	11/10/1992
Project Number:	U4-089-00238
Project Name:	Shawnee Co Courthouse
Legal Desc Section:	31
Legal Desc Township:	11S

SHAWNEE CO COURTHOUSE (WS) (Continued) **U000716427**

Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	John Forestt
Facility Phone Number:	Not reported
Facility Owner Identification number:	04706
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Topeka
Owner City:	Not reported
Owner State:	KS
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	785-354-1210
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Sand, clay.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	1-6000 gallon fuel oil underground storage tank & lines removed. No contaminated soil found at this time.
Contaimination assessement:	Not reported
Extent of contamination impact:	Unknown.
Updated information:	Not reported
Invoice initiated:	19931
Invoice on going:	Not reported
Invoice completetd:	19931
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported
Facility ID:	27594
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	05/19/1989
Project Number:	U4-089-00238
Project Name:	Shawnee Co Courthouse
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	01/01/1989
substrels:	#2 diesel

SHAWNEE CO COURTHOUSE (WS) (Continued) **U000716427**

Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	John Forrest
Facility Phone Number:	785-291-4141
Facility Owner Identification number:	04706
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	200 Se. 7th St. Topeka
Owner City:	Not reported
Owner State:	KS
Owner Zip Code:	66603
Owner Phone number:	785-291-4141
Contractor license number:	Not reported
Contractor phone number:	785-354-1210
Leak duration (if known):	0
Quantity released (if known):	20
Quantity recorded:	Not reported
Leak Type:	Piping
Reported By:	John Forrest
Reported by persons phone number:	785-291-4141
Reported by person address:	Sn. Co. Courthouse
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	Tank thought to have leaked as fuel was discovered in the sump pump. Tank was shut down. Upon removal, underground storage tank excavation showed no contamination. Lines showed no signs of leakage. Source of contamination in sump is unknown, Possibly
Contaimination assessement:	Not reported
Extent of contamination impact:	None
Updated information:	Not reported
Invoice initiated:	19893
Invoice on going:	Not reported
Invoice completetd:	19893
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

UST:

Facility ID:	27594
Facility 911 Address:	200 SE 7TH ST.
Facility 911 City, State, Zip:	TOPEKA, KS 66603
Facility Phone:	785-233-8200
Phone 24 Hours:	785-233-8200
Facility District:	NE
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.04983/-95.671750000000003
Owner ID:	04706

SHAWNEE CO COURTHOUSE (WS) (Continued) **U000716427**

Owner:	SHAWNEE CO COURTHOUSE % TOM RA
Owner Type:	Current
Owner/Rep Name:	BOARD OF CO. COMMISSIONERS
Owner/Rep Title:	CONTACTS
Owner Address:	200 SE 7TH, ROOM 107
Owner City, State, Zip:	TOPEKA, KS 66603
Owner County:	SHAWNEE
Contact:	TOM RANDELS
Contact Title:	CONTACT PERSON

Tank ID:	001
Tank Type:	Underground
Tank Status:	**Current In Use**
Total Capacity (Gals):	4000
Hazards:	**Not reported**
Petroleum Substance:	Not reported
NonPetroleum Substance:	Water
Estimated Yr In Service:	1964
Date Removed:	Not reported
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Not reported
Tank Empty:	Not reported
Out of Service Mo/Yr:	001900
Material of Construction:	Steel
Piping:	Other,COPPER
Tank Internal Protection:	Other,COPPER LINED
Tank External Protection:	Painted

Tank ID:	002
Tank Type:	Underground
Tank Status:	**Current In Use**
Total Capacity (Gals):	4000
Hazards:	**Not reported**
Petroleum Substance:	Not reported
NonPetroleum Substance:	Water
Estimated Yr In Service:	1964
Date Removed:	Not reported
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Not reported
Tank Empty:	Not reported
Out of Service Mo/Yr:	001900
Material of Construction:	Steel
Piping:	Other,COPPER
Tank Internal Protection:	Other,COPPER LINED
Tank External Protection:	Painted

Tank ID:	003
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	6000
Hazards:	**Not reported**

SHAWNEE CO COURTHOUSE (WS) (Continued) **U000716427**

Petroleum Substance:	Diesel
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1922
Date Removed:	2/15/1989
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	021989
Material of Construction:	Steel
Piping:	Other,COPPER
Tank Internal Protection:	None
Tank External Protection:	None

Tank ID:	004
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	6000
Hazards:	**Not reported**
Petroleum Substance:	Not reported
NonPetroleum Substance:	#2 FUEL
Estimated Yr In Service:	1964
Date Removed:	11/15/1992
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	111992
Material of Construction:	Steel
Piping:	Other,COPPER
Tank Internal Protection:	None
Tank External Protection:	None

Tank ID:	005
Tank Type:	Underground
Tank Status:	**Current In Use**
Total Capacity (Gals):	6000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Dyed Diesel
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1989
Date Removed:	Not reported
Last Permit Printed:	2013-06-18 00:00:00
Current Permit Printed:	2014-07-07 00:00:00
QTY Remaining in Tank:	Not reported
Filled/Removed:	Not reported
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Steel
Piping:	Cat Prot
Tank Internal Protection:	Cat Prot
Tank External Protection:	Cat Prot,Fbr Ref Plstc Coat

SHAWNEE CO COURTHOUSE (WS) (Continued) **U000716427**

KS Financial Assurance:

Facility ID:	27594
Financial Responsibility:	Self Insured
Facility ID:	27594
Financial Responsibility:	Self Insured
Facility ID:	27594
Financial Responsibility:	3rd Party Liability Insurance

J32 **CITY OF TOPEKA POLICE DEPT.** **RCRA-CESQG** **1004703470**
NNE **510 VAN BUREN** **FINDS** **KSD981499445**
1/8-1/4 **TOPEKA, KS 66603**
0.203 mi.
1074 ft. **Site 3 of 3 in cluster J**

Relative:
Lower

Actual:
919 ft.

RCRA-CESQG:

Date form received by agency:	04/25/1986
Facility name:	CITY OF TOPEKA POLICE DEPT.
Facility address:	510 VAN BUREN TOPEKA, KS 66603
EPA ID:	KSD981499445
Mailing address:	5TH AND JACKSON TOPEKA, KS 66603
Contact:	AL HEFNER
Contact address:	5TH AND JACKSON TOPEKA, KS 66603
Contact country:	US
Contact telephone:	(785) 354-9207
Contact email:	Not reported
EPA Region:	07
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	TOPEKA, CITY OF
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

CITY OF TOPEKA POLICE DEPT. (Continued) **1004703470**

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110003173020

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

L33 **CARPENTER CLEANERS** **UST** **U000199126**
ESE **7TH & QUINCY** **N/A**
1/8-1/4 **TOPEKA, KS 66603**
0.204 mi.
1077 ft. **Site 2 of 3 in cluster L**

Relative:
Higher

Actual:
933 ft.

UST:

Facility ID:	28975
Facility 911 Address:	7TH & QUINCY
Facility 911 City, State, Zip:	TOPEKA, KS 66603
Facility Phone:	785-295-3458
Phone 24 Hours:	785-295-3458
Facility District:	NE
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.049810000000001/-95.67259
Owner ID:	28975
Owner:	BANK IV TOPEKA
Owner Type:	Private Or Corp.

JCSBC
2-2-2016
Att.9F.--0211

CARPENTER CLEANERS (Continued) **U000199126**

Owner/Rep Name:	Paul Meierhenry
Owner/Rep Title:	Asst. V.p.
Owner Address:	P.O. BOX 88
Owner City, State, Zip:	TOPEKA, KS 66601
Owner County:	SHAWNEE
Contact:	Paul Meierhenry
Contact Title:	Asst. V.p. Real Est.

Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	1000
Hazards:	**Not reported**
Petroleum Substance:	Empty
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1940
Date Removed:	1/15/1974
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Filled
Tank Empty:	Not reported
Out of Service Mo/Yr:	011974
Material of Construction:	Steel
Piping:	Bare Steel
Tank Internal Protection:	None
Tank External Protection:	Unknown

Tank ID:	002
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	1000
Hazards:	**Not reported**
Petroleum Substance:	Empty
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1940
Date Removed:	1/15/1974
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Filled
Tank Empty:	Not reported
Out of Service Mo/Yr:	011974
Material of Construction:	Steel
Piping:	Bare Steel
Tank Internal Protection:	None
Tank External Protection:	Unknown

Tank ID:	003
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	550
Hazards:	**Not reported**
Petroleum Substance:	Empty
NonPetroleum Substance:	Not reported

JCSBC
2-2-2016
Att.9F.--0212

CARPENTER CLEANERS (Continued) **U000199126**

Estimated Yr In Service:	1940
Date Removed:	1/15/1974
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Filled
Tank Empty:	Not reported
Out of Service Mo/Yr:	011974
Material of Construction:	Steel
Piping:	Bare Steel
Tank Internal Protection:	None
Tank External Protection:	Unknown

K34 **EDR US Hist Auto Stat** **1015543954**
ENE **534 S KANSAS AVE** **N/A**
1/8-1/4 **TOPEKA, KS 66603**
0.208 mi.
1097 ft. **Site 2 of 6 in cluster K**

Relative:
Higher

Actual:
933 ft.

EDR Historical Auto Stations:

Name:	MFP GAS SERVICE CO
Year:	2003
Address:	534 S KANSAS AVE
Name:	PT GAS CO LLC
Year:	2005
Address:	534 S KANSAS AVE
Name:	MFP GAS SERVICE CO LLC
Year:	2006
Address:	534 S KANSAS AVE
Name:	PT GAS CO LLC
Year:	2007
Address:	534 S KANSAS AVE
Name:	MFP GAS SERVICE CO LLC
Year:	2008
Address:	534 S KANSAS AVE

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35 **BARKER PRINTING** **RCRA-CESQG** **1001025160**
SSE **925 S KANSAS AVE** **FINDS** **KSR000001644**
1/8-1/4 **TOPEKA, KS 66612**
0.211 mi.
1112 ft.

Relative:
Higher

Actual:
948 ft.

RCRA-CESQG:

Date form received by agency:	02/26/2003
Facility name:	BARKER PRINTING
Facility address:	925 S KANSAS AVE TOPEKA, KS 66612
EPA ID:	KSR000001644
Mailing address:	S KANSAS AVE TOPEKA, KS 66612
Contact:	JERRY BARKER
Contact address:	925 S KANSAS AVE

BARKER PRINTING (Continued) **1001025160**

	TOPEKA, KS 66612
Contact country:	US
Contact telephone:	(785) 233-5533
Contact email:	Not reported
EPA Region:	07
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	JERRY BARKER
Owner/operator address:	925 S KANSAS AVE
	TOPEKA, KS 66612
Owner/operator country:	Not reported
Owner/operator telephone:	(785) 233-5533
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	JERRY BARKER
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	02/26/2003
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No

BARKER PRINTING (Continued) **1001025160**

Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Historical Generators:
Date form received by agency: 08/07/1995
Site name: BARKER PRINTING
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110003204504

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

M36 **SE QUINCY/TOPEKA** **LUST** **S104938512**
SE **820 SE QUINCY** **N/A**
1/8-1/4 **TOPEKA, KS 66603**
0.213 mi.
1126 ft. **Site 1 of 3 in cluster M**

Relative:
Higher

Actual:
934 ft.

LUST:

Facility ID:	81844
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	01/14/2002
Project Number:	U4-089-13207
Project Name:	SE Quincy, Topeka
Legal Desc Section:	32
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	01/14/2002
substrels:	Gas and Diesel
Initial Ranking:	25
Current Ranking:	25.00000
Facility Contact:	Ron Butts
Facility Phone Number:	785-233-2011
Facility Owner Identification number:	99999
Facility Owner:	City of Topeka
Owner Contact Person:	Ron Butts
Owner Address:	820 SE Quincy
Owner City:	Topeka
Owner State:	KS
Owner Zip Code:	66603

SE QUINCY/TOPEKA (Continued) **S104938512**

Owner Phone number:	785-233-2011
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Ron Butts
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Mostly Clays
Static groundwater level:	Unk
Groundwater flow direction:	NE
District staff names:	Tom Guilfoyle
Assessment of release:	Not reported
Contaimination assessement:	Site reported to have been a gas station in the 1950's
Extent of contamination impact:	Unknown, but suspected
Updated information:	Soil sample taken from tank area on 1/29/02, analyzed by drager, showed TPH levels of 125 ppm. Area about 100 feet east of tank area had contaminated soils. Lab analysis reported 71 ppm mineral spirits. Soil removal and over excavation to be performed
Invoice initiated:	20021
Invoice on going:	Not reported
Invoice completetd:	20021
Release confirmed:	20021
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	20021
Cost recovery initiated by:	State W. Fed. Trust Fund
Cost recovery completed:	20023
Cost recovery completed by:	State W. Fed. Trust Fund
Appplication to trust fund:	Not reported
Facility ID:	81796
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	03/12/2001
Project Number:	U4-089-13071
Project Name:	Topeka Metro Transit Authority
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	n/a
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Randy Salmans
Facility Phone Number:	Not reported
Facility Owner Identification number:	00106
Facility Owner:	Topeka Metro Transit Authority
Owner Contact Person:	Not reported
Owner Address:	201 N Kansas
Owner City:	Topeka
Owner State:	KS
Owner Zip Code:	66603
Owner Phone number:	Not reported

SE QUINCY/TOPEKA (Continued) **S104938512**

Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Dk brown silty clay.Sshale encountered @ 12ft.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Danial Wells
Assessment of release:	Underground storage tank discovered during construction for new bus terminal. Tank was full of diesel, & not registered. No staining. slight odor. Sample collected from 12ft = below detection limit of 12mg/kg. Closed.
Contaimination assessement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	Not reported
Invoice initiated:	20013
Invoice on going:	Not reported
Invoice completetd:	20013
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

M37 **SBC** **RCRA-CESQG** **1000863329**
SE **823 SE QUINCY** **KS0000049510**
1/8-1/4 **TOPEKA, KS 66612**
0.213 mi.
1127 ft. **Site 2 of 3 in cluster M**

Relative:
Higher

Actual:
935 ft.

RCRA-CESQG:

Date form received by agency:	02/24/2003
Facility name:	SBC
Facility address:	823 SE QUINCY TOPEKA, KS 66612
EPA ID:	KS0000049510
Mailing address:	S ARKARD RM 900 DALLAS, TX 752025399
Contact:	LARRY HARRELL
Contact address:	823 SE QUINCY TOPEKA, KS 66612
Contact country:	US
Contact telephone:	(785) 276-8736
Contact email:	Not reported
EPA Region:	07
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time;

SBC (Continued) **1000863329**

or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	SOUTHWESTER BELL TELEPHONE CO
Owner/operator address:	823 SE QUINCY TOPEKA, KS 66612
Owner/operator country:	Not reported
Owner/operator telephone:	(785) 276-8736
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	02/17/2003
Owner/operator name:	SBC
Owner/operator address:	308 S AKARD, RM 900 DALLAS, TX 75202
Owner/operator country:	Not reported
Owner/operator telephone:	(214) 464-1942
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	02/17/2003
Owner/Op end date:	Not reported
Owner/operator name:	SBC
Owner/operator address:	308 S AKARD, RM 900 DALLAS, TX 75202
Owner/operator country:	Not reported
Owner/operator telephone:	(214) 464-1942
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	02/17/2003
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No

SBC (Continued) **1000863329**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

Historical Generators:
Date form received by agency: 11/09/1993
Site name: SWBT
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

Violation Status: No violations found

N38 East 1/8-1/4 0.214 mi. 1128 ft. | **GRAIN ELEVATOR 618 QUINCY TOPEKA, KS** | **LUST** | **S101835620 N/A**

Site 1 of 6 in cluster N

Relative: Higher

Actual: 930 ft.

LUST:
Facility ID: 80202
Site Status: Closed
Release Date: Not reported
Initial Report Date: 12/04/1989
Project Number: U4-089-00392
Project Name: Grain Elevator
Legal Desc Section: 29
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: 12/04/1989
substrels: Not reported
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Ken Sommers
Facility Phone Number: 785-354-1000
Facility Owner Identification number: Not reported
Facility Owner: Grain Elevator
Owner Contact Person: Not reported
Owner Address: 618 Quincy, Topeka
Owner City: Not reported
Owner State: KS

GRAIN ELEVATOR (Continued) **S101835620**

Owner Zip Code:	Not reported
Owner Phone number:	785-354-1000
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	0
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	clay
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	no leakage.
Contaimination assessement:	tank removed.
Extent of contamination impact:	none.
Updated information:	Not reported
Invoice initiated:	19901
Invoice on going:	Not reported
Invoice completetd:	19901
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

M39 **SOUTHWESTERN BELL TELEPHONE CO** **LUST** **U003542073**
SE **823 QUINCY** **UST** **N/A**
1/8-1/4 **TOPEKA, KS 66612**
0.214 mi.
1129 ft. **Site 3 of 3 in cluster M**

Relative:
Higher

Actual:
935 ft.

LUST:

Facility ID:	06325
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	08/20/1991
Project Number:	U4-089-01047
Project Name:	Sw Bell Telephone
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	James Griffith
Facility Phone Number:	785-276-5950
Facility Owner Identification number:	06325
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported

SOUTHWESTERN BELL TELEPHONE CO (Continued) **U003542073**

Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	785-233-4146
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Jack Slade
Reported by persons phone number:	Not reported
Reported by person address:	Nedo
Ground water Impacted (yes/no):	Brown clay
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	1-2000 gallon fg diesel underground storage tank was removed. No visible appearance of any diesel contamination in this excavation.
Contaimination assessement:	Not reported
Extent of contamination impact:	No groundwater encountered in excavation.
Updated information:	Not reported
Invoice initiated:	19914
Invoice on going:	Not reported
Invoice completetd:	19914
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

UST:

Facility ID:	06325
Facility 911 Address:	823 QUINCY
Facility 911 City, State, Zip:	TOPEKA, KS 66612
Facility Phone:	785-296-8914
Phone 24 Hours:	785-296-8914
Facility District:	NE
Facility Location Method:	GPS III+
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.047550000000001/-95.673789999999997
Owner ID:	06325
Owner:	AT&T SERV. INC. EH&S % JACKSO
Owner Type:	Current
Owner/Rep Name:	TAMEKA JACKSON
Owner/Rep Title:	CONTACT PERSON
Owner Address:	308 S. AKARD, FLOOR 1700
Owner City, State, Zip:	DALLAS, TX 75202
Owner County:	Not reported
Contact:	Leslie Price
Contact Title:	Customer Serv Supv

SOUTHWESTERN BELL TELEPHONE CO (Continued) **U003542073**

Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	5000
Hazards:	**Not reported**
Petroleum Substance:	Diesel
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1981
Date Removed:	8/15/1991
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	081991
Material of Construction:	Fbr Ref Plastic
Piping:	Unknown
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

Tank ID:	002
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	1000
Hazards:	**Not reported**
Petroleum Substance:	Not reported
NonPetroleum Substance:	FUEL OIL
Estimated Yr In Service:	1954
Date Removed:	11/15/1989
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Filled
Tank Empty:	Not reported
Out of Service Mo/Yr:	111989
Material of Construction:	Steel
Piping:	Unknown
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

K40 **INDEPENDENT ELEC MACHINERY** **RCRA NonGen / NLR** **1000209502**
NE **5TH & VAN BUREN** **KSD984970749**
1/8-1/4 **TOPEKA, KS 66603**
0.215 mi.
1135 ft. **Site 3 of 6 in cluster K**

Relative:
Higher

Actual:
930 ft.

RCRA NonGen / NLR:

Date form received by agency:	06/29/2005
Facility name:	INDEPENDENT ELEC MACHINERY
Facility address:	5TH & VAN BUREN TOPEKA, KS 66603
EPA ID:	KSD984970749
Mailing address:	SW BLVD KANSAS CITY, MO 64108
Contact:	DAVID LAUNDER
Contact address:	SW BLVD KANSAS CITY, MO 64108

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Att.9F.--0222

INDEPENDENT ELEC MACHINERY (Continued) **1000209502**

Contact country: US
Contact telephone: (816) 471-2610
Contact email: Not reported
EPA Region: 07
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: DAVID LAUNDER
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/17/2003
Site name: INDEPENDENT ELEC MACHINERY
Classification: Not a generator, verified

Date form received by agency: 12/29/1989
Site name: INDEPENDENT ELEC MACHINERY
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

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Att.9F.--0223

O41 NNE 1/8-1/4 0.218 mi. 1149 ft. | **TOPEKA CITY OF(FORMER POLICE HDQTRS)** | **RCRA NonGen / NLR** | **1004705128**
204 S 5TH | **FINDS** | **KSP000000708**
TOPEKA, KS 66603

Site 1 of 2 in cluster O

Relative: Lower

Actual: 914 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/08/1999
Facility name:	TOPEKA CITY OF(FORMER POLICE HDQTRS)
Facility address:	204 S 5TH TOPEKA, KS 66603
EPA ID:	KSP000000708
Mailing address:	E 7TH ROOM 60 TOPEKA, KS 66603
Contact:	WOOD RAMSEY
Contact address:	7301 MISSION RD STE 250 PRAIRIE VILLAGE, KS 66208
Contact country:	US
Contact telephone:	(913) 262-5200
Contact email:	Not reported
EPA Region:	07
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	CITY OF TOPEKA
Owner/operator address:	215 E 7TH ST TOPEKA, KS 66603
Owner/operator country:	Not reported
Owner/operator telephone:	(913) 295-3749
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency:	02/17/1998
Site name:	TOPEKA CITY OF (FORMER POLICE HDQT)

TOPEKA CITY OF(FORMER POLICE HDQTRS) (Continued) **1004705128**

Classification: Not a generator, verified

Date form received by agency: 09/05/1997
Site name: TOPEKA CITY OF(FORMER POLICE HDQTRS)
Classification: Not a generator, verified

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110000793446

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

O42 **TOPEKA POLICE DEPT, FORMER** **LUST** **S103236913**
NNE **204 SW 5TH ST** **N/A**
1/8-1/4 **TOPEKA, KS 66603**
0.219 mi.
1154 ft. **Site 2 of 2 in cluster O**

Relative:
Lower

Actual:
914 ft.

LUST:

Facility ID:	81499
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	02/05/1997
Project Number:	U4-089-11383
Project Name:	Topeka Police Dept, Former
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	gasoline
Initial Ranking:	72
Current Ranking:	40.00000
Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	08564
Facility Owner:	City Of Topeka, Risk Mngmt Div.
Owner Contact Person:	Bill Harris
Owner Address:	215 Se 7th St, Rm 60
Owner City:	Topeka
Owner State:	KS
Owner Zip Code:	66603
Owner Phone number:	785-295-3749
Contractor license number:	C0283
Contractor phone number:	785-232-5444
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported

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2-2-2016
Att.9F.--0225

TOPEKA POLICE DEPT, FORMER (Continued) **S103236913**

Quantity recorded:	Not reported
Leak Type:	Tank
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Lean clays w/ traces of silt & sand.
Static groundwater level:	016
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	1-1000 gallon gasoline underground storage tank was removed. Due to petroleum contamination detected in soils of excavation, a limited subsurface exploration was done to determine extent. Soil & groundwater samples from excavation & borings indicates
Contaimination assessement:	Not reported
Extent of contamination impact:	b1: btex=2.09mg/l, tph=17, benzene=.065mg/l, xylene=1.33mg/l. b2: btex=5.83mg/l, tph=30, benzene=.48mg/l, ehtylbenzene 1.63mg/l, xylene=3.16mg/l.
Updated information:	Closed under KRBCA Tier 3A in March 2011.
Invoice initiated:	19972
Invoice on going:	Not reported
Invoice completetd:	19972
Release confirmed:	19972
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19983
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	20112
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	19972
Facility ID:	81499
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	02/09/1998
Project Number:	U4-089-11861
Project Name:	Topeka Police Dept, Former
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	waste oil
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	08564
Facility Owner:	City Of Topeka
Owner Contact Person:	Not reported
Owner Address:	215 E 7th, Rm 60
Owner City:	Topeka
Owner State:	KS
Owner Zip Code:	66603
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	913-262-5200
Leak duration (if known):	Not reported

TOPEKA POLICE DEPT, FORMER (Continued) **S103236913**

Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Tank
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Slightly silty to lean clay to 20'; perched water present @ 18ft.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Dan Kellerman
Assessment of release:	Underground storage tanks exposed during demolition of bldg. 2-500 gallon waste oil usts removed 10/97. ~120yds soil removed & transported to Rolling Meadows. Material was sampled & declared hazardous. No prior approval granted for any removal. Samples:
Contaimination assessement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	U4-089-11383 already in Trust Fund. Site closed by district staff in Jan. 2007.
Invoice initiated:	19982
Invoice on going:	Not reported
Invoice completetd:	19982
Release confirmed:	19982
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19982
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	20072
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	Not reported

K43 **TOPEKA RIVERFRONT BTA (PARCEL 1352)** **US BROWNFIELDS** **1016348544**
NE **530 NORTH KANSAS AVENUE** **FINDS** **N/A**
1/8-1/4 **TOPEKA, KS 66603**
0.220 mi.
1164 ft. **Site 4 of 6 in cluster K**

Relative:
Higher

Actual:
933 ft.

US BROWNFIELDS:

Recipient name:	Kansas Department of Health and Environment
Grant type:	Section 128(a) State/Tribal
Property name:	TOPEKA RIVERFRONT BTA (PARCEL 1352)
Property #:	1352
Parcel size:	.11
Property Description:	Former uses of this property included a mill company, laundry mat, stone cutter shop, feed warehouse, filling station, and fire extinguisher manufacturer. (PPF G Topeka Riverfront BTA (Parcel 1352), 6/1/07))
Latitude:	39.06422
Longitude:	-95.66792
HCM label:	Interpolation-Map
Map scale:	1:24,000
Point of reference:	Entrance Point of a Facility or Station
Datum:	North American Datum of 1983
ACRES property ID:	23563
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported

TOPEKA RIVERFRONT BTA (PARCEL 1352) (Continued) **1016348544**

Cleanup funding source:	Not reported
Assessment funding:	3482.86
Assessment funding source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	Not reported
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	0
Cooperative agreement #:	98726201
Ownership entity:	Government
Current owner:	City of Topeka
Did owner change:	N
Cleanup required:	No
Video available:	No
Photo available:	Yes
Institutional controls required:	N
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Unknown
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported

TOPEKA RIVERFRONT BTA (PARCEL 1352) (Continued) **1016348544**

Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	.06
Past use commercial acreage:	Not reported
Past use industrial acreage:	.05
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported

Recipient name:	Kansas Department of Health and Environment
Grant type:	Section 128(a) State/Tribal
Property name:	TOPEKA RIVERFRONT BTA (PARCEL 1352)
Property #:	1352
Parcel size:	.11
Property Description:	Former uses of this property included a mill company, laundry mat, stone cutter shop, feed warehouse, filling station, and fire extinguisher manufacturer. (PPF G Topeka Riverfront BTA (Parcel 1352), 6/1/07))

TOPEKA RIVERFRONT BTA (PARCEL 1352) (Continued) **1016348544**

Latitude:	39.06422
Longitude:	-95.66792
HCM label:	Interpolation-Map
Map scale:	1:24,000
Point of reference:	Entrance Point of a Facility or Station
Datum:	North American Datum of 1983
ACRES property ID:	23563
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	1431.3
Assessment funding source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	State Response Grant
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	98726201
Ownership entity:	Government
Current owner:	City of Topeka
Did owner change:	N
Cleanup required:	No
Video available:	No
Photo available:	Yes
Institutional controls required:	N
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Unknown
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported

TOPEKA RIVERFRONT BTA (PARCEL 1352) (Continued) **1016348544**

Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	.06
Past use commercial acreage:	Not reported
Past use industrial acreage:	.05
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported

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Att.9F.--0231

TOPEKA RIVERFRONT BTA (PARCEL 1352) (Continued) **1016348544**

Past Use: Multistory Not reported

FINDS:

Registry ID: 110038745702

Environmental Interest/Information System
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

K44
NE
1/8-1/4
0.220 mi.
1164 ft.

Relative:
Higher

Actual:
933 ft.

TOPEKA RIVERFRONT BTA (PARCEL 1353) **US BROWNFIELDS** **1016348545**
530 N KANSAS AVENUE **FINDS** **N/A**
TOPEKA, KS 66603

Site 5 of 6 in cluster K

US BROWNFIELDS:

Recipient name:	Kansas Department of Health and Environment
Grant type:	Section 128(a) State/Tribal
Property name:	TOPEKA RIVERFRONT BTA (PARCEL 1353)
Property #:	1353
Parcel size:	.11
Property Description:	Former uses of this property included a theater, ice company, packing company, basket company, computer recycling, residential property. (PPF G Topeka Riverfront BTA (Parcel 1353), 6/1/07)
Latitude:	39.06423
Longitude:	-95.66792
HCM label:	Interpolation-Map
Map scale:	1:24,000
Point of reference:	Entrance Point of a Facility or Station
Datum:	North American Datum of 1983
ACRES property ID:	23581
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	3482.86
Assessment funding source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	Not reported
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	0
Cooperative agreement #:	98726201
Ownership entity:	Government
Current owner:	City of Topeka
Did owner change:	N
Cleanup required:	No
Video available:	No
Photo available:	Yes

TOPEKA RIVERFRONT BTA (PARCEL 1353) (Continued) **1016348545**

Institutional controls required:	N
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Unknown
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	.03
Past use commercial acreage:	.03
Past use industrial acreage:	.03
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported

TOPEKA RIVERFRONT BTA (PARCEL 1353) (Continued) **1016348545**

Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Recipient name:	Kansas Department of Health and Environment
Grant type:	Section 128(a) State/Tribal
Property name:	TOPEKA RIVERFRONT BTA (PARCEL 1353)
Property #:	1353
Parcel size:	.11
Property Description:	Former uses of this property included a theater, ice company, packing company, basket company, computer recycling, residential property. (PPF G Topeka Riverfront BTA (Parcel 1353), 6/1/07)
Latitude:	39.06423
Longitude:	-95.66792
HCM label:	Interpolation-Map
Map scale:	1:24,000
Point of reference:	Entrance Point of a Facility or Station
Datum:	North American Datum of 1983
ACRES property ID:	23581
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	1431.3
Assessment funding source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	State Response Grant
Cleanup funding entity:	Not reported

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TOPEKA RIVERFRONT BTA (PARCEL 1353) (Continued) **1016348545**

Grant type:	N/A
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	98726201
Ownership entity:	Government
Current owner:	City of Topeka
Did owner change:	N
Cleanup required:	No
Video available:	No
Photo available:	Yes
Institutional controls required:	N
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Unknown
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	.03
Past use commercial acreage:	.03

TOPEKA RIVERFRONT BTA (PARCEL 1353) (Continued) **1016348545**

Past use industrial acreage:	.03
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported

FINDS:

Registry ID: 110038745711

Environmental Interest/Information System
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

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P45 **TOPEKA RADIATOR-BODY** **LUST** **1000203243**
North **509 HARRISON** **UST** **N/A**
1/8-1/4 **TOPEKA, KS 66603**
0.223 mi.
1179 ft. **Site 1 of 2 in cluster P**

Relative:
Lower

Actual:
926 ft.

LUST:

Facility ID:	10907
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	09/27/1990
Project Number:	U4-089-00683
Project Name:	Topeka Radiator
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	09/27/1990
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Dick Terrill
Facility Phone Number:	Not reported
Facility Owner Identification number:	10907
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	785-354-1210
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	One 2000 gallon gasoline Underground storage tank was removed at this site. No contamination present at this site.
Contaimination assessement:	Not reported
Extent of contamination impact:	None
Updated information:	Not reported
Invoice initiated:	19904
Invoice on going:	Not reported
Invoice completetd:	19904
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported

TOPEKA RADIATOR-BODY (Continued) **1000203243**

Appplication to trust fund: Not reported

UST:

Facility ID:	10907
Facility 911 Address:	509 HARRISON
Facility 911 City, State, Zip:	TOPEKA, KS 66603
Facility Phone:	785-235-5355
Phone 24 Hours:	785-235-5355
Facility District:	NE
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.054270000000002/-95.677520000000001
Owner ID:	10907
Owner:	TERRELL, RICHARD
Owner Type:	Private Or Corp.
Owner/Rep Name:	Richard B Terrell
Owner/Rep Title:	Owner
Owner Address:	708 PLASS
Owner City, State, Zip:	TOPEKA, KS 66606
Owner County:	SHAWNEE
Contact:	Richard Terrell
Contact Title:	Owner
Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	2000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1967
Date Removed:	9/15/1990
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	091990
Material of Construction:	Steel
Piping:	Unknown
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

P46 **TOPEKA RADIATOR - BODY WORKS INC.** **RCRA NonGen / NLR** **1004702008**
North **509 HARRISON** **KSD031415698**
1/8-1/4 **TOPEKA, KS 66603**
0.223 mi.
1179 ft. **Site 2 of 2 in cluster P**

Relative:
Lower

Actual:
926 ft.

RCRA NonGen / NLR:

Date form received by agency:	07/30/1985
Facility name:	TOPEKA RADIATOR - BODY WORKS INC.
Facility address:	509 HARRISON TOPEKA, KS 66603
EPA ID:	KSD031415698
Mailing address:	HARRISON

TOPEKA RADIATOR - BODY WORKS INC. (Continued) **1004702008**

TOPEKA, KS 66603
Contact: RICHARD TERRELL
Contact address: 509 HARRISON
TOPEKA, KS 66603
Contact country: US
Contact telephone: (785) 354-7783
Contact email: Not reported
EPA Region: 07
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: TOPEKA RADIATOR BODY WORKS INC
Owner/operator address: 509 HARRISON
TOPEKA, KS 66603
Owner/operator country: Not reported
Owner/operator telephone: (785) 354-7783
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

L47 **CITY OF TOPEKA, SEWER DEPT** **LUST** **S101835594**
ESE **CITY HALL** **N/A**
1/8-1/4 **TOPEKA, KS**
0.224 mi.
1182 ft. **Site 3 of 3 in cluster L**

Relative:
Higher

Actual:
930 ft.

LUST:
Facility ID: 28376
Site Status: **Closed**
Release Date: Not reported
Initial Report Date: 06/12/1989

CITY OF TOPEKA, SEWER DEPT (Continued) **S101835594**

Project Number:	U4-089-00260
Project Name:	Topeka Sewer Dept
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	06/12/1989
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Les Comer
Facility Phone Number:	785-295-8848
Facility Owner Identification number:	08564
Facility Owner:	City Of Topeka
Owner Contact Person:	Not reported
Owner Address:	515 S Kansas Ave
Owner City:	Topeka
Owner State:	KS
Owner Zip Code:	66601
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	0
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Steve Sandberg
Reported by persons phone number:	785-295-8848
Reported by person address:	City Hall
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Marvin Glotzbach
Assessment of release:	Tank exposed during sewer construction and the top was perforated by a backhoe. the tank smelled of varnish and contained some fluids. Sandberg wanted help for testing and disposal.
Contaimination assessement:	Tank removed.
Extent of contamination impact:	None
Updated information:	Not reported
Invoice initiated:	19893
Invoice on going:	Not reported
Invoice completetd:	19893
Release confirmed:	19893
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19893
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	19893
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	Not reported

K48 NE 1/8-1/4 0.224 mi. 1184 ft. | **TOPEKA RIVERFRONT BTA (PARCEL 1351)**
525 NORTH KANSAS AVENUE
TOPEKA, KS 66603 | **US BROWNFIELDS FINDS** | **1016348543 N/A**

Site 6 of 6 in cluster K

Relative: Higher

Actual: 933 ft.

US BROWNFIELDS:

Recipient name:	Kansas Department of Health and Environment
Grant type:	Section 128(a) State/Tribal
Property name:	TOPEKA RIVERFRONT BTA (PARCEL 1351)
Property #:	1351
Parcel size:	.6
Property Description:	Former uses of this property included residential property, commercial property, rescue mission, and computer recycling center. (PPF G Topeka Riverfront BTA (Parcel 1351), 5/31/07))
Latitude:	39.0642
Longitude:	-95.66793
HCM label:	Interpolation-Map
Map scale:	1:24,000
Point of reference:	Entrance Point of a Facility or Station
Datum:	North American Datum of 1983
ACRES property ID:	23562
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	3482.86
Assessment funding source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	Not reported
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	0
Cooperative agreement #:	98726201
Ownership entity:	Government
Current owner:	City of Topeka
Did owner change:	N
Cleanup required:	No
Video available:	No
Photo available:	Yes
Institutional controls required:	N
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Unknown
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported

TOPEKA RIVERFRONT BTA (PARCEL 1351) (Continued) **1016348543**

Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Y
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	.3
Past use commercial acreage:	Not reported
Past use industrial acreage:	.3
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported

TOPEKA RIVERFRONT BTA (PARCEL 1351) (Continued) **1016348543**

Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Recipient name:	Kansas Department of Health and Environment
Grant type:	Section 128(a) State/Tribal
Property name:	TOPEKA RIVERFRONT BTA (PARCEL 1351)
Property #:	1351
Parcel size:	.6
Property Description:	Former uses of this property included residential property, commercial property, rescue mission, and computer recycling center. (PPF G Topeka Riverfront BTA (Parcel 1351), 5/31/07))
Latitude:	39.0642
Longitude:	-95.66793
HCM label:	Interpolation-Map
Map scale:	1:24,000
Point of reference:	Entrance Point of a Facility or Station
Datum:	North American Datum of 1983
ACRES property ID:	23562
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	1431.3
Assessment funding source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	State Response Grant
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	98726201
Ownership entity:	Government
Current owner:	City of Topeka
Did owner change:	N
Cleanup required:	No
Video available:	No
Photo available:	Yes
Institutional controls required:	N
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported

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TOPEKA RIVERFRONT BTA (PARCEL 1351) (Continued) **1016348543**

IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Unknown
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Y
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	.3
Past use commercial acreage:	Not reported
Past use industrial acreage:	.3
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported

TOPEKA RIVERFRONT BTA (PARCEL 1351) (Continued) **1016348543**

No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported

FINDS:

Registry ID: 110038745695

Environmental Interest/Information System
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

N49 **COPY CTR OF TOPEKA INC** **RCRA NonGen / NLR** **1000826201**
East **607 SE QUINCY** **FINDS** **KSD985014737**
1/8-1/4 **TOPEKA, KS 66611**
0.227 mi.
1199 ft. **Site 2 of 6 in cluster N**

Relative:
Higher

Actual:
930 ft.

RCRA NonGen / NLR:

Date form received by agency:	03/28/2003
Facility name:	COPY CTR OF TOPEKA INC
Facility address:	607 SE QUINCY TOPEKA, KS 66611
EPA ID:	KSD985014737
Mailing address:	SE QUINCY TOPEKA, KS 66611
Contact:	MIKE GLISSMAN
Contact address:	607 SE QUINCY TOPEKA, KS 66611
Contact country:	US
Contact telephone:	(785) 234-6613
Contact email:	Not reported
EPA Region:	07
Classification:	Non-Generator

COPY CTR OF TOPEKA INC (Continued) **1000826201**

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: COPY CENTER OF TOPEKA
Owner/operator address: 607 SE QUINCY
TOPEKA, KS 66611
Owner/operator country: Not reported
Owner/operator telephone: (785) 234-6613
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/08/1993
Site name: COPY CTR OF TOPEKA INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110003199789

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

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COPY CTR OF TOPEKA INC (Continued) **1000826201**

corrective action activities required under RCRA.

N50 East 1/8-1/4 0.231 mi. 1218 ft. | **DOWNTOWN AMOCO**
602 SE QUINCY
TOPEKA, KS 66603 | **RCRA NonGen / NLR** | **1000617931**
KSD984989756

Site 3 of 6 in cluster N

Relative: Higher

Actual: 930 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/06/2003
Facility name:	DOWNTOWN AMOCO
Facility address:	602 SE QUINCY TOPEKA, KS 66603
EPA ID:	KSD984989756
Mailing address:	SE QUINCY TOPEKA, KS 66603
Contact:	AUSTIN BARNWELL
Contact address:	602 SE QUINCY TOPEKA, KS 66603
Contact country:	US
Contact telephone:	(785) 232-1163
Contact email:	Not reported
EPA Region:	07
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	AMOCO OIL CO
Owner/operator address:	PO BOX 26045 SHAWNEE MISSION, KS 66225
Owner/operator country:	Not reported
Owner/operator telephone:	(913) 339-4500
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

DOWNTOWN AMOCO (Continued) **1000617931**

Date form received by agency: 05/09/1991
Site name: DOWNTOWN AMOCO
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

N51 East 1/8-1/4 0.232 mi. 1224 ft. **AMOCO #5146** **LUST** **S104938389**
6TH & QUINCY **N/A**
TOPEKA, KS

Site 4 of 6 in cluster N

Relative: Higher

Actual: 929 ft.

LUST:

Facility ID:	23332
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	10/25/1990
Project Number:	U4-089-00735
Project Name:	Amoco #5146
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	15E
Discover Date:	Not reported
substrels:	n/a
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	Not reported
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Jack Slade
Assessment of release:	1-500 gal waste oil ust removed. no contamination.
Contaimination assessement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	Not reported

AMOCO #5146 (Continued) **S104938389**

Invoice initiated:	19911
Invoice on going:	Not reported
Invoice completetd:	19911
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

N52 **EDR US Hist Auto Stat** **1015567917**
East **600 SE QUINCY ST** **N/A**
1/8-1/4 **TOPEKA, KS 66603**
0.232 mi.
1224 ft. **Site 5 of 6 in cluster N**

Relative:
Higher

Actual:
929 ft.

EDR Historical Auto Stations:

Name:	DOWNTOWN AMOCO
Year:	2007
Address:	600 SE QUINCY ST
Name:	DOWNTOWN AMOCO
Year:	2008
Address:	600 SE QUINCY ST
Name:	DOWNTOWN AMOCO FOOD SHOP
Year:	2010
Address:	600 SE QUINCY ST

N53 **DOWNTOWN AMOCO** **LUST** **U000872469**
East **600 QUINCY** **UST** **N/A**
1/8-1/4 **TOPEKA, KS 66603** **Financial Assurance**
0.232 mi.
1224 ft. **Site 6 of 6 in cluster N**

Relative:
Higher

Actual:
929 ft.

LUST:

Facility ID:	23332
Site Status:	**Monitor**
Release Date:	Not reported
Initial Report Date:	12/05/1994
Project Number:	U4-089-10035
Project Name:	Amoco #5146
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	12/05/1994
substrels:	gas
Initial Ranking:	25
Current Ranking:	46.00000
Facility Contact:	Austin Barnwell
Facility Phone Number:	785-232-1163
Facility Owner Identification number:	06456
Facility Owner:	Amoco Oil Co.

DOWNTOWN AMOCO (Continued) **U000872469**

Owner Contact Person:	Jim Sietz
Owner Address:	400 S Woods Mill Rd
Owner City:	Chesterfield
Owner State:	MO
Owner Zip Code:	63017
Owner Phone number:	816-833-2326
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Piping
Reported By:	Steve Hamilton
Reported by persons phone number:	913-334-3196
Reported by person address:	Hamilton Service
Ground water Impacted (yes/no):	brown tight clay. brown odorless clay at 7-13'. no groundwater encountered.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	5-1,000 gallon usts discovered while excavating for new ust installation. Tanks filled with sand. Top 6' of soil in excavation showed impact. Impacted soil was transported to the landfill for treatment.
Contaimination assessement:	Not reported
Extent of contamination impact:	horizontal extend not determined. amoco incidated pre-approved for trust fund.
Updated information:	3-8000 & 1-10000 gal usts removed. soil surroinding 8000 galtanks contaminated with gas. dug to 20ft= brown odorless clay. site assigned monitor status:121401tkw
Invoice initiated:	19951
Invoice on going:	Not reported
Invoice completetd:	19951
Release confirmed:	19951
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19951
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

UST:

Facility ID:	23332
Facility 911 Address:	600 SE QUINCY
Facility 911 City, State, Zip:	TOPEKA, KS 66603
Facility Phone:	785-232-1163
Phone 24 Hours:	785-478-1336
Facility District:	NE
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.051020000000001/-95.67165
Owner ID:	23332
Owner:	BARNWELL, AUSTIN
Owner Type:	Current,Private Or Corp.

DOWNTOWN AMOCO (Continued) **U000872469**

Owner/Rep Name:	AUSTIN BARNWELL
Owner/Rep Title:	OWNER
Owner Address:	600 SE QUINCY
Owner City, State, Zip:	TOPEKA, KS 66603
Owner County:	SHAWNEE
Contact:	AUSTIN BARNWELL
Contact Title:	OWNER

Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	1000
Hazards:	**Fire,Chronic**
Petroleum Substance:	Used Oil
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1927
Date Removed:	11/15/1990
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	111990
Material of Construction:	Steel
Piping:	Galv Steel
Tank Internal Protection:	None
Tank External Protection:	None

Tank ID:	002
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	8000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1970
Date Removed:	3/15/1995
Last Permit Printed:	1996-07-19 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	031995
Material of Construction:	Steel
Piping:	Other,COPPER
Tank Internal Protection:	None
Tank External Protection:	Cat Prot

Tank ID:	003
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	8000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported

DOWNTOWN AMOCO (Continued) **U000872469**

Estimated Yr In Service:	1970
Date Removed:	3/15/1995
Last Permit Printed:	1996-07-19 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	031995
Material of Construction:	Steel
Piping:	Other,COPPER
Tank Internal Protection:	Int Lining
Tank External Protection:	Cat Prot

Tank ID:	004
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	8000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1971
Date Removed:	3/15/1995
Last Permit Printed:	1996-07-19 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	031995
Material of Construction:	Steel
Piping:	Other,COPPER
Tank Internal Protection:	Int Lining
Tank External Protection:	Cat Prot

Tank ID:	005
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	10000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1984
Date Removed:	3/15/1995
Last Permit Printed:	1996-01-17 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	031995
Material of Construction:	Steel
Piping:	Other,COPPER
Tank Internal Protection:	None
Tank External Protection:	Cat Prot

Tank ID:	006

DOWNTOWN AMOCO (Continued) **U000872469**

Tank Type:	Underground
Tank Status:	**Current In Use**
Total Capacity (Gals):	12000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas Unleaded Regular
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1995
Date Removed:	Not reported
Last Permit Printed:	2013-07-26 00:00:00
Current Permit Printed:	2014-07-01 00:00:00
QTY Remaining in Tank:	Not reported
Filled/Removed:	Not reported
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Fbr Ref Plastic,Other,DOUBLE WAL
Piping:	Other,DBL WALL ENVIROFLEX
Tank Internal Protection:	None
Tank External Protection:	Fbr Ref Plstc Coat

Tank ID:	007
Tank Type:	Underground
Tank Status:	**Current In Use**
Total Capacity (Gals):	12000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas Unleaded Midgrade
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1995
Date Removed:	Not reported
Last Permit Printed:	2013-07-26 00:00:00
Current Permit Printed:	2014-07-01 00:00:00
QTY Remaining in Tank:	Not reported
Filled/Removed:	Not reported
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Fbr Ref Plastic,Other,DOUBLE WAL
Piping:	Other,DBL WALL ENVIROFLEX
Tank Internal Protection:	None
Tank External Protection:	Fbr Ref Plstc Coat

Tank ID:	008
Tank Type:	Underground
Tank Status:	**Current In Use**
Total Capacity (Gals):	12000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas Unleaded Premium
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1995
Date Removed:	Not reported
Last Permit Printed:	2013-07-26 00:00:00
Current Permit Printed:	2014-07-01 00:00:00
QTY Remaining in Tank:	Not reported
Filled/Removed:	Not reported
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Fbr Ref Plastic,Other,DBL WALL E

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DOWNTOWN AMOCO (Continued) **U000872469**

Piping: Other,DBL WALL ENVIROFLEX
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat

KS Financial Assurance:
Facility ID: 23332
Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 23332
Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 23332
Financial Responsibility: 3rd Party Liability Insurance

Q54 **VALERO 4172** **LUST** **U004193685**
NNW **506 SOUTH TOPEKA** **UST** **N/A**
1/8-1/4 **TOPEKA, KS 66603** **Financial Assurance**
0.235 mi.
1240 ft. **Site 1 of 3 in cluster Q**

Relative:
Higher

Actual:
931 ft.

LUST:
Facility ID: 06970
Site Status: **Active**
Release Date: Not reported
Initial Report Date: 07/12/2012
Project Number: U4-089-14510
Project Name: Valero 4172
Legal Desc Section: 31
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: 07/12/2012
substrels: Gasoline
Initial Ranking: 84
Current Ranking: 84.00000
Facility Contact: SCOTT GIESE
Facility Phone Number: 785-357-1400
Facility Owner Identification number: Not reported
Facility Owner: MRP PROPERTIES CO., LLC %ROGER LEVIN
Owner Contact Person: ROGER LEVIN
Owner Address: 5590 HAVANA STREET, UNIT B
Owner City: DENVER
Owner State: CO
Owner Zip Code: 80239
Owner Phone number: 303-373-6057
Contractor license number: C0247
Contractor phone number: 402-319-1027
Leak duration (if known): Not reported
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Dispenser
Reported By: Nathan Luna
Reported by persons phone number: 785-842-4600
Reported by person address: 800 W. 24th St., Lawrence, KS 66046
Ground water Impacted (yes/no): 0’ - 3’ sand and silt; 3’ - 13’ silty clay.
Static groundwater level: Not reported
Groundwater flow direction: Not reported
District staff names: Nathan Luna

VALERO 4172 (Continued) **U004193685**

Assessment of release:	Not reported
Contaimination assessement:	Yes.
Extent of contamination impact:	Not reported
Updated information:	Facility is located in an area of mixed residential and commercial properties. Although field screening indicated petroleum impact to soil in the tank basin, lab analytical results for basin soil samples were non-detect for all analytes. Petroleum impact
Invoice initiated:	20124
Invoice on going:	Not reported
Invoice completetd:	20124
Release confirmed:	20124
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	20132

UST:

Facility ID:	06970
Facility 911 Address:	506 SOUTH TOPEKA
Facility 911 City, State, Zip:	TOPEKA, KS 66603
Facility Phone:	785-357-1400
Phone 24 Hours:	800-926-1422
Facility District:	NE
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.054130000000001/-95.678240000000002
Owner ID:	27742
Owner:	MRP PROPERTIES CO., LLC %ROGER
Owner Type:	Current,Private Or Corp.
Owner/Rep Name:	ROGER LEVIN
Owner/Rep Title:	MARKETING ENVIR. MGR
Owner Address:	5590 HAVANA STREET, UNIT B
Owner City, State, Zip:	DENVER, CO 80239
Owner County:	Not reported
Contact:	SCOTT GIESE
Contact Title:	CONTACT PERSON
Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	10000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas Unleaded Regular
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1976
Date Removed:	7/12/2012
Last Permit Printed:	2011-07-22 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	07/12/

VALERO 4172 (Continued) **U004193685**

Material of Construction: Steel
Piping: Fbr Ref Plstc
Tank Internal Protection: None
Tank External Protection: Painted

Tank ID: 002
Tank Type: Underground
Tank Status: Permanently Out Of Use
Total Capacity (Gals): 10000
Hazards: Fire,Chronic,Acute
Petroleum Substance: Gas Unleaded Premium
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1976
Date Removed: 7/12/2012
Last Permit Printed: 2011-07-22 00:00:00
Current Permit Printed: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported
Out of Service Mo/Yr: 07/12/
Material of Construction: Steel
Piping: Fbr Ref Plstc
Tank Internal Protection: None
Tank External Protection: Painted

KS Financial Assurance:
Facility ID: 06970
Financial Responsibility: Self Insured

Facility ID: 06970
Financial Responsibility: Self Insured

Q55 **TOPEKA RIVERFRONT BTA (PARCEL 1344)** **US BROWNFIELDS** **1016348538**
NNW **520 NW TOPEKA BLVD.** **FINDS** **N/A**
1/4-1/2 **TOPEKA, KS 66603**
0.254 mi.
1342 ft. **Site 2 of 3 in cluster Q**

Relative: Higher

Actual: 932 ft.

US BROWNFIELDS:
Recipient name: Kansas Department of Health and Environment
Grant type: Section 128(a) State/Tribal
Property name: TOPEKA RIVERFRONT BTA (PARCEL 1344)
Property #: Not reported
Parcel size: .18
Property Description: Residential
Latitude: 39.06505
Longitude: -95.67337
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: World Geodetic System of 1984
ACRES property ID: 23522
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported

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TOPEKA RIVERFRONT BTA (PARCEL 1344) (Continued) **1016348538**

Cleanup funding source:	Not reported
Assessment funding:	1537
Assessment funding source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	State Response Grant
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	98726201
Ownership entity:	Private
Current owner:	Benjamin & Arnicholas Yarbrough
Did owner change:	N
Cleanup required:	Unknown
Video available:	No
Photo available:	Yes
Institutional controls required:	Not reported
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Unknown
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported

TOPEKA RIVERFRONT BTA (PARCEL 1344) (Continued) **1016348538**

Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported

FINDS:

Registry ID: 110038745640

Environmental Interest/Information System
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

JCSBC
2-2-2016
Att.9F.--0258

Q56 NNW 1/4-1/2 0.257 mi. 1357 ft. | **TOPEKA RIVERFRONT BTA (PARCEL 1044)**
519 NW TOPEKA BLVD
TOPEKA, KS 66603 | **US BROWNFIELDS FINDS** | **1016348528 N/A**

Site 3 of 3 in cluster Q

Relative: Higher

Actual: 932 ft.

US BROWNFIELDS:

Recipient name:	Kansas Department of Health and Environment
Grant type:	Section 128(a) State/Tribal
Property name:	TOPEKA RIVERFRONT BTA (PARCEL 1044)
Property #:	1044
Parcel size:	.74
Property Description:	Former uses of this property included a filling station and residential. This property is currently used as a warehouse. (PPF G Topeka Riverfront BTA (Parcel 1044), 7/7/06))
Latitude:	39.05439
Longitude:	-95.67852
HCM label:	Interpolation-Map
Map scale:	1:24,000
Point of reference:	Entrance Point of a Facility or Station
Datum:	North American Datum of 1983
ACRES property ID:	23488
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	3482.86
Assessment funding source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	Not reported
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	0
Cooperative agreement #:	98726201
Ownership entity:	Private
Current owner:	Daniel Bailey Sr. & Robin Bailey
Did owner change:	N
Cleanup required:	No
Video available:	No
Photo available:	Yes
Institutional controls required:	N
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Unknown
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported

TOPEKA RIVERFRONT BTA (PARCEL 1044) (Continued) **1016348528**

Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	.74
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported

TOPEKA RIVERFRONT BTA (PARCEL 1044) (Continued) **1016348528**

Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Recipient name:	Kansas Department of Health and Environment
Grant type:	Section 128(a) State/Tribal
Property name:	TOPEKA RIVERFRONT BTA (PARCEL 1044)
Property #:	1044
Parcel size:	.74
Property Description:	Former uses of this property included a filling station and residential. This property is currently used as a warehouse. (PPF G Topeka Riverfront BTA (Parcel 1044), 7/7/06))
Latitude:	39.05439
Longitude:	-95.67852
HCM label:	Interpolation-Map
Map scale:	1:24,000
Point of reference:	Entrance Point of a Facility or Station
Datum:	North American Datum of 1983
ACRES property ID:	23488
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	1431.3
Assessment funding source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	State Response Grant
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	98726201
Ownership entity:	Private
Current owner:	Daniel Bailey Sr. & Robin Bailey
Did owner change:	N
Cleanup required:	No
Video available:	No
Photo available:	Yes
Institutional controls required:	N
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported

TOPEKA RIVERFRONT BTA (PARCEL 1044) (Continued) **1016348528**

IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Unknown
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	.74
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported

TOPEKA RIVERFRONT BTA (PARCEL 1044) (Continued) **1016348528**

No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported

FINDS:

Registry ID: 110038745542

Environmental Interest/Information System
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

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57 **TOPEKA GOB - BNSF RAILWAY CO** **LUST** **U000717846**
SSE **920 SE QUINCY** **UST** **N/A**
1/4-1/2 **TOPEKA, KS 66612** **AST**
0.266 mi. **Financial Assurance**
1405 ft.

Relative: Higher

Actual: 938 ft.

LUST:

Facility ID:	27703
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	08/25/1993
Project Number:	U4-089-01498
Project Name:	ATSF Railway, One Santa Fe Plaza
Legal Desc Section:	31
Legal Desc Township:	10S
Legal Desc Range:	16E
Discover Date:	08/24/1993
substrels:	diesel fuel
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Jim Ewert
Facility Phone Number:	785-357-2464

TOPEKA GOB - BNSF RAILWAY CO (Continued) **U000717846**

Facility Owner Identification number:	25281
Facility Owner:	Atchison Topeka Santa Fe RR
Owner Contact Person:	Jim Ewert
Owner Address:	920 Se Quincy
Owner City:	Topeka
Owner State:	KS
Owner Zip Code:	66612
Owner Phone number:	785-357-2464
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Piping
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	clay, shallow limestone bedrock no gw information available but suspected to be very limited quantities available
Static groundwater level:	0
Groundwater flow direction:	Not reported
District staff names:	Dan Kellerman
Assessment of release:	release reported when water had collected in 20,000 gal ust. lines exposed to check integrity. steel piping corroded. line repair attempted but failed test. diesel entered storm sewer. tf program discussed. 11/93: ust system (tanks & lines) re
Contaimination assessement:	ust on site (20000 gal) constructed of fiberglass
Extent of contamination impact:	suspected. additional work requested to delineate extent of impact.
Updated information:	Closed by district staff in January 2010.
Invoice initiated:	19934
Invoice on going:	Not reported
Invoice completetd:	19934
Release confirmed:	19934
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	20102
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	20102
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	Not reported

UST:

Facility ID:	27703
Facility 911 Address:	920 SE QUINCY
Facility 911 City, State, Zip:	TOPEKA, KS 66612
Facility Phone:	785-435-2269
Phone 24 Hours:	800-832-5452
Facility District:	NE
Facility Location Method:	GPS III+
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.045810000000003/-95.674019999999999
Owner ID:	25281
Owner:	BNSF R.R. %JOE HAMMAN
Owner Type:	Private Or Corp.
Owner/Rep Name:	JOE HAMMAN

TOPEKA GOB - BNSF RAILWAY CO (Continued) **U000717846**

Owner/Rep Title:	CONTACT PERSON
Owner Address:	920 SE QUINCEY
Owner City, State, Zip:	TOPEKA, KS 66612
Owner County:	105
Contact:	ROCC
Contact Title:	CONTACT PERSON

Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	20000
Hazards:	**Not reported**
Petroleum Substance:	Diesel
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1984
Date Removed:	8/15/1993
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	081993
Material of Construction:	Fbr Ref Plastic
Piping:	Bare Steel
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

Tank ID:	002
Tank Type:	Underground
Tank Status:	**Current In Use**
Total Capacity (Gals):	12000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Dyed Diesel
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1993
Date Removed:	Not reported
Last Permit Printed:	2013-06-18 00:00:00
Current Permit Printed:	2014-06-09 00:00:00
QTY Remaining in Tank:	Not reported
Filled/Removed:	Not reported
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Fbr Ref Plastic
Piping:	Fbr Ref Plstc
Tank Internal Protection:	None
Tank External Protection:	Fbr Ref Plstc Coat

AST:

Facility ID:	27703
Facility 911 Address:	920 SE QUINCY
Facility 911 City,St,Zip:	TOPEKA, KS 66612
Facility Phone:	785-435-2269
24 Hour Phone Num:	800-832-5452
Facility District:	NE
Facility Location Method:	GPS III+
Facility Feature:	Facility Center

TOPEKA GOB - BNSF RAILWAY CO (Continued) **U000717846**

Facility Datum:	WGS84
Facility Lat/Long:	39.045810000000003 -95.674019999999999
Owner ID:	25281
Owner Type:	Private Or Corp.
Owner Name:	BNSF R.R. %JOE HAMMAN
Owner Address:	920 SE QUINCEY
Owner City,St Zip:	TOPEKA, KS 66612
Owner County:	105
Owner Phone:	913-551-3990
Owner Replacement Name:	JOE HAMMAN
Owner Replacement Title:	CONTACT PERSON
Contact:	ROCC
Contact Title:	CONTACT PERSON

Tank ID:	001
Tank Type:	Aboveground
Tank Status:	Current In Use
Tank Empty:	Not reported
Installation Year:	2007
Date Removed:	Not reported
Last Permit Printed:	2013-06-18 00:00:00
Current Permit Printed:	2014-06-09 00:00:00
QTY remaining in Tank:	Not reported
Out of service Mo/Yr:	Not reported
Material of Construction:	Double Wall
Petroleum Substance:	Diesel Clear
NonPetroleum Substance:	Not reported
Piping:	Bare Steel
Hazards:	Fire,Chronic,Acute
Tank Internal Protection:	Not reported
Tank External Protection:	Painted,ACRYLIC ENAMEL
Principal CERCLA Substance/Chem Abstract Service Num:	68476-34-6

KS Financial Assurance:

Facility ID:	27703
Financial Responsibility:	Self Insured

R58 **KWIK SHOP #776** **LUST** **U000873191**
South **125 SOUTHWEST 10TH** **UST** **N/A**
1/4-1/2 **TOPEKA, KS 66612** **Financial Assurance**
0.271 mi.
1429 ft. **Site 1 of 3 in cluster R**

Relative:
Higher

Actual:
953 ft.

LUST:

Facility ID:	26413
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	07/08/1999
Project Number:	U4-089-12627
Project Name:	Kwik Shop #776
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	n/a
Initial Ranking:	Not reported
Current Ranking:	Not reported

KWIK SHOP #776 (Continued) **U000873191**

Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	05027
Facility Owner:	Kwik Shop
Owner Contact Person:	Tim Roark
Owner Address:	Box 1927
Owner City:	Hutchinson
Owner State:	KS
Owner Zip Code:	67504
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Clay
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	Underground storage tank removed. Analysis of samples from basin, pump islands & product lines= total petroleum hydrocarbons below Kansas Action Levels.
Contaimination assessement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	Not reported
Invoice initiated:	19994
Invoice on going:	Not reported
Invoice completetd:	19994
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported
Facility ID:	26413
Site Status:	**Closed**
Release Date:	12/21/1989
Initial Report Date:	12/20/1989
Project Number:	U4-089-01368
Project Name:	Kwik Shop #776
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	12/26/1989
substrels:	gasoline
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	Not reported

KWIK SHOP #776 (Continued) **U000873191**

Facility Owner Identification number:	05027
Facility Owner:	Kwik Shop
Owner Contact Person:	Clifford Dick
Owner Address:	734 E 4th St/po Box 1927
Owner City:	Hutchinson
Owner State:	KS
Owner Zip Code:	67504
Owner Phone number:	316-669-8504
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Spill/Overfill
Reported By:	Bill Nace
Reported by persons phone number:	Not reported
Reported by person address:	Dept Of Admin, Bldg & Grounds
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	0
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	Gasoline vapors had been detected by plumbers inspecting the tunnel complex under the State bldg of the Capitol. A small spill (~5 gal)
Contaimination assessement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	07/08/99: Site assigned closed status by district staff.
Invoice initiated:	19901
Invoice on going:	Not reported
Invoice completetd:	19901
Release confirmed:	19901
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19902
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	19994
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	Not reported

UST:

Facility ID:	26413
Facility 911 Address:	125 W 10TH ST
Facility 911 City, State, Zip:	TOPEKA, KS 66612
Facility Phone:	Not reported
Phone 24 Hours:	Not reported
Facility District:	NE
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.045780000000001/-95.676280000000006
Owner ID:	05027
Owner:	KWIK SHOP, INC.
Owner Type:	Current
Owner/Rep Name:	TIM ROARK
Owner/Rep Title:	CONTACT PERSON
Owner Address:	P.O. BOX 1927
Owner City, State, Zip:	HUTCHINSON, KS 67504-1927

KWIK SHOP #776 (Continued) **U000873191**

Owner County:	RENO
Contact:	Kwik Shop Inc
Contact Title:	Not reported
Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	10000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1986
Date Removed:	12/15/1998
Last Permit Printed:	1999-01-02 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Fbr Ref Plastic
Piping:	Other,COPPER
Tank Internal Protection:	None
Tank External Protection:	None
Tank ID:	002
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	10000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1986
Date Removed:	12/15/1998
Last Permit Printed:	1999-01-02 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Fbr Ref Plastic
Piping:	Other,COPPER
Tank Internal Protection:	None
Tank External Protection:	None
Tank ID:	003
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	10000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1986
Date Removed:	12/15/1998
Last Permit Printed:	1999-01-02 00:00:00
Current Permit Printed:	Not reported

KWIK SHOP #776 (Continued) **U000873191**

QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Fbr Ref Plastic
Piping:	Other,COPPER
Tank Internal Protection:	None
Tank External Protection:	None

KS Financial Assurance:

Facility ID:	26413
Financial Responsibility:	Insurance Policy
Facility ID:	26413
Financial Responsibility:	Insurance Policy
Facility ID:	26413
Financial Responsibility:	Insurance Policy

R59 **10TH & KANSAS** **LUST** **S101901226**
South **10TH & KANSAS** **N/A**
1/4-1/2 **TOPEKA, KS 66603**
0.281 mi.
1485 ft. **Site 2 of 3 in cluster R**

Relative:
Higher

Actual:
953 ft.

LUST:

Facility ID:	81302
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	07/19/1995
Project Number:	U4-089-10470
Project Name:	10th & Kansas
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	07/19/1995
substrels:	gasoline
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Alan Morris
Facility Phone Number:	Not reported
Facility Owner Identification number:	08564
Facility Owner:	City Of Topeka
Owner Contact Person:	Alan Morris
Owner Address:	215 E. 7th Street
Owner City:	Topeka
Owner State:	KS
Owner Zip Code:	66603
Owner Phone number:	785-295-3725
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Tank
Reported By:	City Of Topeka Fire Dept.
Reported by persons phone number:	Not reported

10TH & KANSAS (Continued) **S101901226**

Reported by person address:	Not reported
Ground water Impacted (yes/no):	Groundwater is generally not present in this area, perched zones exist.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Dan Kellerman
Assessment of release:	KPL contracted w/Topeka Pump to remove 2-1,000 gallon underground stroage tanks to facilitate continuation with the utility installation. The ust's were removed & approx 9 yds of contaminated soil was removed. Contamination encountered appeared to be c
Contaimination assessement:	Yes
Extent of contamination impact:	Not reported
Updated information:	Site closed by district staff in Jan. 2007.
Invoice initiated:	19954
Invoice on going:	Not reported
Invoice completetd:	19954
Release confirmed:	19954
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19954
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	20072
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	Not reported

R60 **TRUST, SCOTT, TOPEKA** **LUST** **S101835578**
SSE **120 E 10TH** **N/A**
1/4-1/2 **TOPEKA, KS 66612**
0.286 mi.
1508 ft. **Site 3 of 3 in cluster R**

Relative:
Higher

Actual:
950 ft.

LUST:

Facility ID:	80174
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	05/15/1989
Project Number:	U4-089-00219
Project Name:	Trust, Scott
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	05/15/1989
substrels:	fuel oil
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Paul Meierhenry
Facility Phone Number:	785-295-3458
Facility Owner Identification number:	Not reported
Facility Owner:	Scott Trust
Owner Contact Person:	Not reported
Owner Address:	120 E. 10th Topeka
Owner City:	Not reported
Owner State:	KS
Owner Zip Code:	66612
Owner Phone number:	785-295-3458
Contractor license number:	Not reported
Contractor phone number:	785-125-8236

TRUST, SCOTT, TOPEKA (Continued) **S101835578**

Leak duration (if known):	0
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Other
Reported By:	Darrel Dibbern
Reported by persons phone number:	785-295-3458
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Maryjane Stell
Assessment of release:	Tank discovered when portion of sidewalk was removed. Tank had 500 gallons of fuel oil in it which was pumped out. No contamination ovserved when excavated.
Containmination assessement:	Tank removed
Extent of contamination impact:	None
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

S61 **TOPEKA POLICE DEPT, ANIMAL CTR** **LUST** **U001111864**
NNE **422 SW VAN BUREN** **UST** **N/A**
1/4-1/2 **TOPEKA, KS 66603**
0.292 mi.
1540 ft. **Site 1 of 2 in cluster S**

Relative:
Lower

Actual:
913 ft.

LUST:

Facility ID:	09059
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	01/29/1997
Project Number:	U4-089-11385
Project Name:	Topeka Police Dept, (animal Control)
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	08564
Facility Owner:	City Of Topeka, Risk Mngmt Div.
Owner Contact Person:	Bill Harris
Owner Address:	215 Se 7th Rm 60
Owner City:	Topeka
Owner State:	KS

TOPEKA POLICE DEPT, ANIMAL CTR (Continued) **U001111864**

Owner Zip Code:	66603
Owner Phone number:	785-295-3749
Contractor license number:	C0283
Contractor phone number:	785-232-5444
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	1-550 gallon waste oil underground storage tank & 1-10,000 gallon gasoline ust removed in separate excavations. Samples collected were below KS action levels.
Contaimination assessement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	Not reported
Invoice initiated:	19972
Invoice on going:	Not reported
Invoice completetd:	19972
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

UST:

Facility ID:	09059
Facility 911 Address:	422 SW VAN BUREN
Facility 911 City, State, Zip:	TOPEKA, KS 66603
Facility Phone:	785-354-9445
Phone 24 Hours:	785-354-9445
Facility District:	NE
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.0548/-95.674989999999994
Owner ID:	08564
Owner:	CITY OF TOPEKA%FLEET SERVICES
Owner Type:	Current
Owner/Rep Name:	CITY OF TOPEKA - WATER SERVICE
Owner/Rep Title:	Not reported
Owner Address:	210 SE 4TH STREET
Owner City, State, Zip:	TOPEKA, KS 66603-3914
Owner County:	SHAWNEE
Contact:	Major Don Demore
Contact Title:	Commander/service Di
Tank ID:	001

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TOPEKA POLICE DEPT, ANIMAL CTR (Continued) **U001111864**

Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	10000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1979
Date Removed:	9/15/1996
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	091996
Material of Construction:	Steel
Piping:	Bare Steel
Tank Internal Protection:	Unknown
Tank External Protection:	Painted

Tank ID:	002
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	2000
Hazards:	**Not reported**
Petroleum Substance:	Empty
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1976
Date Removed:	6/15/1985
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Filled
Tank Empty:	Not reported
Out of Service Mo/Yr:	061985
Material of Construction:	Steel
Piping:	Unknown
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

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62 **HASTING, BILL** **LUST** **S102688759**
NNE **417 JACKSON** **N/A**
1/4-1/2 **TOPEKA, KS**
0.301 mi.
1587 ft.

Relative:
Lower

Actual:
906 ft.

LUST:

Facility ID:	80225
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	11/06/1989
Project Number:	U4-089-00345
Project Name:	Hasting, Bill
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	15E
Discover Date:	11/06/1989
substrels:	Not reported

HASTING, BILL (Continued) **S102688759**

Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Bill Hasting
Facility Phone Number:	785354072
Facility Owner Identification number:	Not reported
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	417 Jackson, Topeka
Owner City:	Not reported
Owner State:	KS
Owner Zip Code:	Not reported
Owner Phone number:	785354072
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	0
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	no leakage.
Contaimination assessement:	tank removed.
Extent of contamination impact:	none.
Updated information:	Not reported
Invoice initiated:	19901
Invoice on going:	Not reported
Invoice completetd:	19901
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

S63 **DFM FUELING STATION** **LUST** **U000197718**
NNE **400 SW VAN BUREN** **UST** **N/A**
1/4-1/2 **TOPEKA, KS 66603** **Financial Assurance**
0.313 mi.
1655 ft. **Site 2 of 2 in cluster S**

Relative:
Lower

Actual:
912 ft.

LUST:

Facility ID:	24162
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	04/03/1998
Project Number:	U4-089-11936
Project Name:	Dept Of Admin,central Motor Pool
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E

DFM FUELING STATION (Continued) **U000197718**

Discover Date:	Not reported
substrels:	gas
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	David Clark
Facility Phone Number:	785-296-4614
Facility Owner Identification number:	24162
Facility Owner:	Not reported
Owner Contact Person:	Whitney & Nancy Garlinghouse
Owner Address:	16 Bank Lane
Owner City:	Essex
Owner State:	CT
Owner Zip Code:	06426
Owner Phone number:	Not reported
Contractor license number:	C0063
Contractor phone number:	785-632-1210
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Shale ~13ft.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	2-10,000 gallon gasoline underground storage tanks were removed. Backfill was contaminated w/ gasoline. ~180 tons contaminated. soil, ransported to Hamms landfill. Samples indicate remaining soil is below Kansas Action Levels. No further action
Contaimination assessement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	Not reported
Invoice initiated:	19983
Invoice on going:	Not reported
Invoice completetd:	19983
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

UST:

Facility ID:	24162
Facility 911 Address:	400 SW VAN BUREN
Facility 911 City, State, Zip:	TOPEKA, KS 66603
Facility Phone:	296-8070
Phone 24 Hours:	785-296-5279
Facility District:	NE
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84

DFM FUELING STATION (Continued) **U000197718**

Facility Lat/Long:	39.054839999999999/-95.674769999999995
Owner ID:	07309
Owner:	ADMINISTRATION-FACLITIES MGRME
Owner Type:	Current
Owner/Rep Name:	MIKE LOUR
Owner/Rep Title:	Bldgs & Grounds
Owner Address:	900 SW JACKSON, ROOM 600
Owner City, State, Zip:	TOPEKA, KS 66612-2210
Owner County:	SHAWNEE
Contact:	MONA FLOWER
Contact Title:	CONTACT PERSON

Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	10000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1976
Date Removed:	3/5/1998
Last Permit Printed:	1997-07-11 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	031998
Material of Construction:	Fbr Ref Plastic
Piping:	Unknown
Tank Internal Protection:	Unknown
Tank External Protection:	Fbr Ref Plstc Coat

Tank ID:	002
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	10000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1976
Date Removed:	3/5/1998
Last Permit Printed:	1997-07-11 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	031998
Material of Construction:	Fbr Ref Plastic
Piping:	Unknown
Tank Internal Protection:	Unknown
Tank External Protection:	Fbr Ref Plstc Coat

Tank ID:	003
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**

DFM FUELING STATION (Continued) **U000197718**

Total Capacity (Gals):	500
Hazards:	**Fire,Chronic**
Petroleum Substance:	Used Oil
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1976
Date Removed:	4/6/1998
Last Permit Printed:	1998-07-15 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	041998
Material of Construction:	Steel
Piping:	Galv Steel
Tank Internal Protection:	None
Tank External Protection:	Unknown

Tank ID:	004
Tank Type:	Underground
Tank Status:	**Current In Use**
Total Capacity (Gals):	12000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1998
Date Removed:	Not reported
Last Permit Printed:	2013-06-18 00:00:00
Current Permit Printed:	2014-06-09 00:00:00
QTY Remaining in Tank:	Not reported
Filled/Removed:	Not reported
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Steel
Piping:	Fbr Ref Plstc
Tank Internal Protection:	None
Tank External Protection:	Fbr Ref Plstc Coat

KS Financial Assurance:

Facility ID:	24162
Financial Responsibility:	State Self Insured

T64 **US POSTAL SERVICE** **LUST** **1000616977**
NE **424 S KANSAS AVE** **N/A**
1/4-1/2 **TOPEKA, KS**
0.315 mi.
1665 ft. **Site 1 of 2 in cluster T**

Relative:
Lower

Actual:
924 ft.

LUST:

Facility ID:	24237
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	10/23/1990
Project Number:	U4-089-00734
Project Name:	Us Postal Serv, Topeka
Legal Desc Section:	31
Legal Desc Township:	11S

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US POSTAL SERVICE (Continued) **1000616977**

Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	#2 fuel oil
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	24237
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	816-333-3059
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Silty clay to medium grained ss; water at 21’
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	1-10,000 gallon #2 oil. Attached is copy of report by Burns & McDonnell. Ins summary, samples retrieved by hollow stem augers turned up maxumum of 130 ppm total petroleum hydrocarbons in one sample. The remaining samples, including one at 17’ and analy
Contaimination assessement:	Yes
Extent of contamination impact:	Benzene levels exceed kal by 3ug/l no other wells or borings encountered h20.
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

U65 SOUTHWESTERN BELL TELEPHONE CO **LUST U001111812**
SSE 1000 QUINCY **UST N/A**
1/4-1/2 TOPEKA, KS 66612
0.325 mi.
1718 ft. **Site 1 of 2 in cluster U**

Relative:
Higher

Actual:
939 ft.

LUST:

Facility ID:	08847
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	03/09/1989
Project Number:	U4-089-00206
Project Name:	Sw Bell Telephone
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	03/09/1989
substrels:	gasoline
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Jim Vollintine
Facility Phone Number:	Not reported
Facility Owner Identification number:	27685
Facility Owner:	Southwestern Bel
Owner Contact Person:	Not reported
Owner Address:	1000 Quincy, Topeka
Owner City:	Not reported
Owner State:	KS
Owner Zip Code:	66608
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	816-891-7717
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Tank
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	On March 26, 1989 Terracon observed the removal of one 6000 gallon unleaded gasoline underground storage tank. This tank had been leaking.
Contaimination assessement:	Tank removed.
Extent of contamination impact:	Unknown
Updated information:	Site closed after file review.
Invoice initiated:	19893
Invoice on going:	Not reported
Invoice completetd:	19893
Release confirmed:	19893
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19893
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	20091

SOUTHWESTERN BELL TELEPHONE CO (Continued) **U001111812**

Cost recovery completed by: Responsible Party
Appplication to trust fund: Not reported

UST:

Facility ID:	08847
Facility 911 Address:	1000 QUINCY
Facility 911 City, State, Zip:	TOPEKA, KS 66608
Facility Phone:	785-296-6081
Phone 24 Hours:	785-296-6081
Facility District:	NE
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.068519999999999/-95.664140000000003
Owner ID:	27685
Owner:	SOUTHWESTERN BELL %TOM PARMLEY
Owner Type:	Private Or Corp.
Owner/Rep Name:	Gretchen Bean
Owner/Rep Title:	Asst Staff Supv
Owner Address:	220 E SIXTH ST SUITE 700Y
Owner City, State, Zip:	TOPEKA, KS 66603
Owner County:	SHAWNEE
Contact:	Bernie Trompeter
Contact Title:	Customer Serv Supv
Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	6000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1900
Date Removed:	3/15/1989
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	031989
Material of Construction:	Steel
Piping:	Unknown
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

U66 **TOPEKA TIRE & AUTO CO. INC** **LUST** **1000203251**
SSE **1001 QUINCY** **UST** **N/A**
1/4-1/2 **TOPEKA, KS 66612**
0.325 mi.
1718 ft. **Site 2 of 2 in cluster U**

Relative:
Higher

Actual:
939 ft.

LUST:

Facility ID:	09850
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	08/07/1997
Project Number:	U4-089-11681

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TOPEKA TIRE & AUTO CO. INC (Continued) **1000203251**

Project Name:	Topeka Tire & Auto Co Inc
Legal Desc Section:	06
Legal Desc Township:	12S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	gas
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	John S Finden
Facility Phone Number:	785-235-8702
Facility Owner Identification number:	09850
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	785-231-6804
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Tank
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Tight brown clay
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	2-1000 gallon gasoline underground storage tanks & 1-500 gallon gasoline ust removed. Backfill sand surrounding usts was discolored & had a strong petroleum odor.Tight odorless clay @ 8ft. Samples collected for analysis. Backfill material above action le
Contaimination assessement:	(usts have been abandoned for many years).
Extent of contamination impact:	No gw encountered.
Updated information:	10/06/97: site assigned hold status pending soil treatment. 12/24/97: analytical results confirm soil successfully remediated. Status updated to closed.
Invoice initiated:	19974
Invoice on going:	Not reported
Invoice completetd:	19974
Release confirmed:	19974
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19974
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	19991
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	19974

UST:

Facility ID:	09850
Facility 911 Address:	1001 QUINCY
Facility 911 City, State, Zip:	TOPEKA, KS 66612

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Att.9F.--0282

TOPEKA TIRE & AUTO CO. INC (Continued) **1000203251**

Facility Phone:	785-235-8702
Phone 24 Hours:	785-235-8702
Facility District:	NE
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.045400000000001/-95.674639999999997
Owner ID:	09850
Owner:	TOPEKA TIRE & AUTO CO INC
Owner Type:	Not reported
Owner/Rep Name:	Jerry Cope
Owner/Rep Title:	Not reported
Owner Address:	1001 QUINCY
Owner City, State, Zip:	TOPEKA, KS 66612
Owner County:	SHAWNEE
Contact:	Jerry J Cape
Contact Title:	Gen Manager
Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	Not reported
Hazards:	**Fire,Chronic**
Petroleum Substance:	Used Oil
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1900
Date Removed:	8/15/1997
Last Permit Printed:	1997-08-01 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	081997
Material of Construction:	Unknown
Piping:	Unknown
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

T67 **AMERICAN HOME LIFE INSURANCE** **LUST** **S103370436**
NE **400 KANSAS AVE** **N/A**
1/4-1/2 **TOPEKA, KS**
0.338 mi.
1785 ft. **Site 2 of 2 in cluster T**

Relative:
Lower

Actual:
918 ft.

LUST:

Facility ID:	80226
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	10/30/1990
Project Number:	U4-089-00723
Project Name:	American Home Life
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	10/30/1990
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported

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Att.9F.--0283

AMERICAN HOME LIFE INSURANCE (Continued) **S103370436**

Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	Not reported
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	785-233-4146
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	One 3,000 gallon fuel oil underground stroage tank was removed from this site. This tank did not leak.
Containmination assessement:	Not reported
Extent of contamination impact:	None
Updated information:	Not reported
Invoice initiated:	19911
Invoice on going:	Not reported
Invoice completetd:	19911
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

68
ENE
1/4-1/2
0.343 mi.
1810 ft.

GENERAL SERVICES ADMINISTRATIO **LUST** **U000198158**
444 SE QUINCY ROOM 100 **UST** **N/A**
TOPEKA, KS 66683

Relative:
Lower

Actual:
918 ft.

LUST:

Facility ID:	26299
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	07/09/1993
Project Number:	U4-089-01446
Project Name:	Frank Carlson Fed Bldg
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported

GENERAL SERVICES ADMINISTRATIO (Continued) **U000198158**

substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Larry Pierce
Facility Phone Number:	Not reported
Facility Owner Identification number:	26299
Facility Owner:	General Services Admin
Owner Contact Person:	Larry Pierce
Owner Address:	444 Se Quincy
Owner City:	Topeka
Owner State:	KS
Owner Zip Code:	66683
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Basically clay, sandy & lean to fat, gray to brown from surface to 5'; limestone to shale to 15'
Static groundwater level:	12
Groundwater flow direction:	Not reported
District staff names:	Dan Kellerman
Assessment of release:	Assessment performed on line trenches, in and adjacent to underground storage tank basin. Determined that no apparent impact exists. Water in the ust was pumped while being replaced by concrete flyash slurry mix. Site is considered closed.
Contaimination assessement:	No other known site related petroleum storage
Extent of contamination impact:	No contamination detected above kal's with exception to water in ust which was discharged to blue river sewage treatment plant.
Updated information:	Not reported
Invoice initiated:	19933
Invoice on going:	Not reported
Invoice completetd:	19933
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

UST:

Facility ID:	26299
Facility 911 Address:	444 SE QUINCY
Facility 911 City, State, Zip:	TOPEKA, KS 66603
Facility Phone:	785-295-2500
Phone 24 Hours:	785-295-2500
Facility District:	NE
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center

GENERAL SERVICES ADMINISTRATIO (Continued) **U000198158**

Facility Datum:	WGS84
Facility Lat/Long:	39.053469999999997/-95.670630000000003
Owner ID:	26299
Owner:	GENERAL SERVICES ADMINISTRATIO
Owner Type:	Federal Govt.
Owner/Rep Name:	James H Hoover
Owner/Rep Title:	Director Bldgs
Owner Address:	444 SE QUINCY ROOM 100
Owner City, State, Zip:	TOPEKA, KS 66683
Owner County:	SHAWNEE
Contact:	Lyman D Figgins
Contact Title:	Gsa Field Office Mgr
Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	8000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1976
Date Removed:	7/15/1993
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Filled
Tank Empty:	Not reported
Out of Service Mo/Yr:	071993
Material of Construction:	Fbr Ref Plastic
Piping:	Bare Steel
Tank Internal Protection:	Int Lining
Tank External Protection:	Fbr Ref Plstc Coat

V69 **SANTA FE MEMORIAL HOSPITAL** **LUST** **S103927164**
East **600 SE MADISON ST** **N/A**
1/4-1/2 **TOPEKA, KS 66607**
0.380 mi.
2008 ft. **Site 1 of 2 in cluster V**

Relative:
Lower

Actual:
911 ft.

LUST:

Facility ID:	06211
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	06/11/1999
Project Number:	U4-089-12595
Project Name:	Santa Fe Memorial Hospital
Legal Desc Section:	32
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	n/a
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	29853
Facility Owner:	Commercial Group Inc
Owner Contact Person:	Not reported

JCSBC
2-2-2016
Att.9F.--0286

SANTA FE MEMORIAL HOSPITAL (Continued) **S103927164**

Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	2-14,000 diesel usts to be abandoned in place. 7 probes advanced. native soils not >kals.
Contaimination assessement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	10/99: 2 diesel usts removed. soil samples collected <10mg/ kg. no further action.
Invoice initiated:	19993
Invoice on going:	Not reported
Invoice completetd:	19993
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

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70 South 1/4-1/2 0.388 mi. 2049 ft. | **OTIS LANE AUTOMOTIVE** | **LUST** | **S101835797**
1111 S KANSAS | **N/A**
TOPEKA, KS

Relative: Higher

Actual: 943 ft.

LUST:

Facility ID:	10458
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	09/27/1991
Project Number:	U4-089-01083
Project Name:	Otis Lane Automotive
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	09/27/1991
substrels:	gasoline
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Dorothy Lane

OTIS LANE AUTOMOTIVE (Continued) **S101835797**

Facility Phone Number:	785-273-5408
Facility Owner Identification number:	10458
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	785-582-5191
Leak duration (if known):	Ukwn
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Spill/Overfill
Reported By:	Meredith Roth
Reported by persons phone number:	Not reported
Reported by person address:	Nedo
Ground water Impacted (yes/no):	Bottom - limestone, sidewalls - clay & backfill material.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	1-1000 gallon gasoline underground storage tank & lines removed. Had some contaminated backfill sand and soil in excavation which was removed and stockpiled on site to be transferred to Jackson Co. landfill. Soil samples showed remaining soils below re
Contaimination assessement:	Not reported
Extent of contamination impact:	No groundwater encountered in this excavation.
Updated information:	Not reported
Invoice initiated:	19914
Invoice on going:	Not reported
Invoice completetd:	19914
Release confirmed:	19914
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19914
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	19914
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	Not reported

V71 **RALPH COHEN LIQUOR, RAMADA INN** **LUST** **S102688764**
East **424 SE 6TH STREET** **N/A**
1/4-1/2 **TOPEKA, KS 66607**
0.400 mi.
2113 ft. **Site 2 of 2 in cluster V**

Relative:
Lower

Actual:
913 ft.

LUST:

Facility ID:	80170
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	01/08/1990
Project Number:	U4-089-00427
Project Name:	Ralph Cohen Liquor
Legal Desc Section:	32
Legal Desc Township:	12S
Legal Desc Range:	16E

RALPH COHEN LIQUOR, RAMADA INN (Continued) **S102688764**

Discover Date:	01/08/1990
substrels:	gasoline
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Ralph Cohen
Facility Phone Number:	785-357-4109
Facility Owner Identification number:	Not reported
Facility Owner:	Ralph Cohen Liquor Store
Owner Contact Person:	Not reported
Owner Address:	424 Se 6th Street
Owner City:	Topeka
Owner State:	KS
Owner Zip Code:	66607
Owner Phone number:	785-357-4109
Contractor license number:	Not reported
Contractor phone number:	785-354-1210
Leak duration (if known):	0
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Piping
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	clay sidewalls and floor of tank excavation.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Marvin Glotzbach
Assessment of release:	removal of 4-4000 gal usts & lines. most soil tested less than 100 ppm, but 3 loads of dirt below previosly repaired line leak tested upto 1000 ppm & were removed to the jackson co. landfill. tanks had been abandoned for ~5 years. site closed.
Contaimination assessement:	Not reported
Extent of contamination impact:	none
Updated information:	Not reported
Invoice initiated:	19902
Invoice on going:	Not reported
Invoice completetd:	19902
Release confirmed:	19902
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19902
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	19902
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	Not reported

72
NNE
1/4-1/2
0.401 mi.
2117 ft.

OXYGEN SERVICE CO DIV JAY-OX I
317 JACKSON
TOPEKA, KS 66603

LUST **U002031157**
UST **N/A**

Relative:
Lower

Actual:
897 ft.

LUST:

Facility ID:	29014
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	04/04/1994

OXYGEN SERVICE CO DIV JAY-OX I (Continued) **U002031157**

Project Number:	U4-089-01665
Project Name:	Oxygen Services Co.
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	03/03/1994
substrels:	gasoline
Initial Ranking:	56
Current Ranking:	42.00000
Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	29381
Facility Owner:	Not reported
Owner Contact Person:	Bill Beavers
Owner Address:	529 Southwest Blvd
Owner City:	Kansas City
Owner State:	MO
Owner Zip Code:	Not reported
Owner Phone number:	816-221-9194
Contractor license number:	C0001
Contractor phone number:	785-234-6080
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Emmett Ables
Reported by persons phone number:	785-234-6080
Reported by person address:	Ables Excavating
Ground water Impacted (yes/no):	Tight clay.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	1-560 gallon gasoline underground storage tank was removed. Tank had no visual holes. Dug to 11.6’ and tested by draeger. Soil measured 500ppm for total petroleum hydrocarbons this depth was as deep as we could go with the backhoe. Owner pushed contam
Contaimination assessement:	Petroleum contaminated soil in excavation is probably a result of overfilling the underground storage tank.
Extent of contamination impact:	No groundwater encountered in this excavation.
Updated information:	01/08/97: site closed following review of final report.
Invoice initiated:	19943
Invoice on going:	Not reported
Invoice completetd:	19943
Release confirmed:	19943
Emergencty contact:	Not reported
Enforcement action:	19951
Cost recovery:	Not reported
Cost recovery initiated:	19951
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	19972
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	19951

UST:

Facility ID:	29014
Facility 911 Address:	317 JACKSON
Facility 911 City, State, Zip:	TOPEKA, KS 66603

OXYGEN SERVICE CO DIV JAY-OX I (Continued) **U002031157**

Facility Phone:	816-221-9490
Phone 24 Hours:	816-221-9490
Facility District:	NE
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.055770000000003/-95.673270000000002
Owner ID:	29381
Owner:	JAY OX, INC.
Owner Type:	Private Or Corp.
Owner/Rep Name:	Trust Fund Applicati
Owner/Rep Title:	Not reported
Owner Address:	529 SOUTHWEST BOULEVARD
Owner City, State, Zip:	KANSAS CITY, MO 64108
Owner County:	JACKSON
Contact:	Barry Beaver
Contact Title:	General Manager
Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	500
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1964
Date Removed:	Not reported
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Steel
Piping:	Unknown
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

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73 **TOPEKA PARK PROJECT** **US BROWNFIELDS** **1007057879**
North **NORTH OF CRAN AND HARRISON ST.** **N/A**
1/4-1/2 **TOPEKA, KS 66603**
0.402 mi.
2123 ft.

Relative:
Higher

Actual:
934 ft.

US BROWNFIELDS:

Recipient name:	R7 Brownfields TBA (previously Superfund TBA)
Grant type:	TBA
Property name:	TOPEKA PARK PROJECT
Property #:	Not reported
Parcel size:	3.71
Property Description:	CITY OWNED
Latitude:	39.056735
Longitude:	-95.677484
HCM label:	Not reported
Map scale:	Not reported
Point of reference:	Not reported
Datum:	Not reported
ACRES property ID:	10994

TOPEKA PARK PROJECT (Continued) **1007057879**

Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	1
Assessment funding source:	US EPA - TBA Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	H
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	n/a
Ownership entity:	Not reported
Current owner:	Not reported
Did owner change:	Not reported
Cleanup required:	Not reported
Video available:	Not reported
Photo available:	Not reported
Institutional controls required:	Not reported
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Unknown
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported

TOPEKA PARK PROJECT (Continued) **1007057879**

Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported

JCSBC
2-2-2016
Att.9F.--0293

74 NE 1/4-1/2 0.414 mi. 2186 ft. | **MONTGOMERY WARD 320 KANSAS AVE. TOPEKA, KS 66603** | **LUST UST** | **1000404497 N/A**

Relative: Lower

Actual: 901 ft.

LUST:

Facility ID:	27507
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	11/20/1990
Project Number:	U4-089-11223
Project Name:	Montgomery Wards
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	11/20/1990
substrels:	waste oil
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	27505
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	785-354-1210
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Spill/Overfill
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	1-560 gallon waste oil underground storage tank was removed. Sample showed contamination of 448ppm total petroleum hydrocarbons. Soil removed from excavation soil retested was 92 ppm tph. No further action required. Status closed.
Contaimination assessement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	Not reported
Invoice initiated:	19911
Invoice on going:	Not reported
Invoice completetd:	19911
Release confirmed:	19911
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19911
Cost recovery initiated by:	Responsible Party

MONTGOMERY WARD (Continued) **1000404497**

Cost recovery completed:	19911
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	Not reported
Facility ID:	27507
Site Status:	**Monitor**
Release Date:	Not reported
Initial Report Date:	01/29/1992
Project Number:	U4-089-00772
Project Name:	Montgomery Ward
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	gasoline
Initial Ranking:	47
Current Ranking:	46.50000
Facility Contact:	Greg Jonas
Facility Phone Number:	Not reported
Facility Owner Identification number:	27505
Facility Owner:	Montgomery Wards Corporate
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	312-467-2000
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Unkn
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Dan Kellerman
Assessment of release:	No underground storage tanks removed recently. Subsurface assess-impacted soils/groundwater (petrol hydrocarbs) along w/tte. No connection between former usts/known impact. Samples-soil borings/mw's-impacts on soil & free product-dis/phase in gw. Delin
Contaimination assessement:	Unknown.
Extent of contamination impact:	Not delineated, but present.
Updated information:	Project number changed from u4-089-00772 b
Invoice initiated:	19911
Invoice on going:	Not reported
Invoice completetd:	19911
Release confirmed:	19911
Emergencty contact:	Not reported
Enforcement action:	19922
Cost recovery:	Not reported
Cost recovery initiated:	19911
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	Not reported

MONTGOMERY WARD (Continued) **1000404497**

Cost recovery completed by: Not reported
Appplication to trust fund: 19922

UST:

Facility ID:	27507
Facility 911 Address:	320 KANSAS AVE
Facility 911 City, State, Zip:	TOPEKA, KS 66603
Facility Phone:	785-295-2200
Phone 24 Hours:	785-295-2200
Facility District:	NE
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.05509/-95.669539999999998
Owner ID:	27505
Owner:	MONTGOMERY WARD & CO, ATT:KALI
Owner Type:	Private Or Corp.
Owner/Rep Name:	Not reported
Owner/Rep Title:	Not reported
Owner Address:	844 N LARRABEE STREET
Owner City, State, Zip:	CHICAGO, IL 60610
Owner County:	COOK
Contact:	Tom Kessler
Contact Title:	Mgr.

Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	10000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1968
Date Removed:	Not reported
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Unknown
Piping:	Unknown
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

Tank ID:	002
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	1000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1968
Date Removed:	Not reported
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported

MONTGOMERY WARD (Continued) **1000404497**

QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Unknown
Piping:	Unknown
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

Tank ID:	003
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	10000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1968
Date Removed:	Not reported
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Unknown
Piping:	Unknown
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

Tank ID:	004
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	5000
Hazards:	**Fire,Chronic**
Petroleum Substance:	Used Oil
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1968
Date Removed:	Not reported
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Unknown
Piping:	Unknown
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

W75 South 1/4-1/2 0.429 mi. 2266 ft. | **QUINCY WATER TOWER 1121 SE QUINCY TOPEKA, KS** | **SHWS BROWNFIELDS** | **S107554635 N/A**

Site 1 of 2 in cluster W

Relative: Higher

Actual: 939 ft.

SHWS:

Site ID:	2055
Has Env Use Control:	No
Project code:	C408972113
PM Name:	CHAFFEE, P.
Site Status:	**Resolved**
District Office:	NEDO
Lat/Long:	39.04383 / -95.67548
River Basin:	KS - Lower Republican
Aquifer Yield:	Glacial Drift
Other Aquifers:	Shawnee Group
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	0-10 feet
Depth To Bedrock:	0-10 feet
Aquifer Yield:	Not reported
GW Flow Direction:	E-SE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Brownfields
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Heavy Metal
Media Act:	Not reported
Media Pot:	Not reported
Source:	Other (see Site Narrative)
Land Use:	Not reported
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Resolved
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	10/22/2006
Narrative:	The Kansas Department of Health and Environment (KDHE) conducted Phase I and II Brownfield Targeted Assessments (BTAs) at property owned by the City of Topeka, Kansas. The BTAs were conducted for the city to evaluate a property that will be proposed for redevelopment in the future. The property is a 1.0 acre lot comprised of an unused 2,000,000 gallon water tower and a parking lot. Recognized environmental conditions (RECs) identified through the Phase I BTA included the suspected presence of asbestos-containing

QUINCY WATER TOWER (Continued) **S107554635**

material (ACM) associated with intage equipment within the water tower, the suspected presence of lead-based paint (LBP) on the surfaces of the water tower ans associated piping, and documentation indicating the presence of lead in piping joints. The potential for lead-impacted soil around the water tower was also identified as a REC.

During the Phase II BTA, soil samlpes were collected from six loca tions around the water tower along the drip-line at depths of 0-2 and 0-1.5 feet with laboratory analysis for lead. In addition, an X-ray fluorescence (XRF) analyzer was used to collect 13 LBP readings of the interior and exterior surfaces of the water tower. Samples of gasket material and tar paper were also collected from the water tower interior for laboratory analysis of total lead content and for ACM.

Analytical data for soil samlpes indicated detectable levels of le ad, all significantly below the KDHE Residential Soil Pathway Risk-Based Standard of Kansas (RSK) of 400 milligrams per liter soil (mg/L) for lead. Only two paint surfaces (one exterior and one interior) tested positive for lead using XRF. Analytical results indicated the interior gasket material contained 42% lead by weight and the tar paper sample did not contain asbestos.

Based on data collected during the Phase II BTA, it was recommende d that the lead-containing gasket material and LBP be abated prior to demolition activities at the BTA Property to prevent potential release to soil and/or air.

Site ID:	2055
Has Env Use Control:	No
Project code:	C408972113
PM Name:	CHAFFEE, P.
Site Status:	**Resolved**
District Office:	NEDO
Lat/Long:	39.04383 / -95.67548
River Basin:	KS - Lower Republican
Aquifer Yield:	Glacial Drift
Other Aquifers:	Shawnee Group
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	0-10 feet
Depth To Bedrock:	0-10 feet
Aquifer Yield:	Not reported
GW Flow Direction:	E-SE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Brownfields
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Heavy Metal
Media Act:	Not reported
Media Pot:	Not reported
Source:	Other (see Site Narrative)
Land Use:	Not reported
Private well:	Not reported
Waste Present:	Not reported

QUINCY WATER TOWER (Continued) **S107554635**

Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Brownfields Targeted Assessment
Activity Status:	Completed
Activity Start Date:	03/24/2006
Activity End Date:	10/22/2006
Narrative:	The Kansas Department of Health and Environment (KDHE) conducted Phase I and II Brownfield Targeted Assessments (BTAs) at property owned by the City of Topeka, Kansas. The BTAs were conducted for the city to evaluate a property that will be proposed for redevelopment in the future. The property is a 1.0 acre lot comprised of an unused 2,000,000 gallon water tower and a parking lot. Recognized environmental conditions (RECs) identified through the Phase I BTA included the suspected presence of asbestos-containing material (ACM) associated with intage equipment within the water tower, the suspected presence of lead-based paint (LBP) on the surfaces of the water tower ans associated piping, and documentation indicating the presence of lead in piping joints. The potential for lead-impacted soil around the water tower was also identified as a REC. During the Phase II BTA, soil samlpes were collected from six loca tions around the water tower along the drip-line at depths of 0-2 and 0-1.5 feet with laboratory analysis for lead. In addition, an X-ray fluorescence (XRF) analyzer was used to collect 13 LBP readings of the interior and exterior surfaces of the water tower. Samples of gasket material and tar paper were also collected from the water tower interior for laboratory analysis of total lead content and for ACM. Analytical data for soil samlpes indicated detectable levels of le ad, all significantly below the KDHE Residential Soil Pathway Risk-Based Standard of Kansas (RSK) of 400 milligrams per liter soil (mg/L) for lead. Only two paint surfaces (one exterior and one interior) tested positive for lead using XRF. Analytical results indicated the interior gasket material contained 42% lead by weight and the tar paper sample did not contain asbestos. Based on data collected during the Phase II BTA, it was recommende d that the lead-containing gasket material and LBP be abated prior to demolition activities at the BTA Property to prevent potential release to soil and/or air.
Site ID:	2055
Has Env Use Control:	No
Project code:	C408972113
PM Name:	CHAFFEE, P.
Site Status:	**Resolved**
District Office:	NEDO
Lat/Long:	39.04383 / -95.67548
River Basin:	KS - Lower Republican

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2-2-2016
Att.9F.--0300

QUINCY WATER TOWER (Continued) **S107554635**

Aquifer Yield:	Glacial Drift
Other Aquifers:	Shawnee Group
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	0-10 feet
Depth To Bedrock:	0-10 feet
Aquifer Yield:	Not reported
GW Flow Direction:	E-SE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Brownfields
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Heavy Metal
Media Act:	Not reported
Media Pot:	Not reported
Source:	Other (see Site Narrative)
Land Use:	Not reported
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Brownfields Targeted Assessment
Activity Status:	Completed
Activity Start Date:	02/20/2006
Activity End Date:	03/24/2006
Narrative:	The Kansas Department of Health and Environment (KDHE) conducted Phase I and II Brownfield Targeted Assessments (BTAs) at property owned by the City of Topeka, Kansas. The BTAs were conducted for the city to evaluate a property that will be proposed for redevelopment in the future. The property is a 1.0 acre lot comprised of an unused 2,000,000 gallon water tower and a parking lot. Recognized environmental conditions (RECs) identified through the Phase I BTA included the suspected presence of asbestos-containing material (ACM) associated with intage equipment within the water tower, the suspected presence of lead-based paint (LBP) on the surfaces of the water tower ans associated piping, and documentation indicating the presence of lead in piping joints. The potential for lead-impacted soil around the water tower was also identified as a REC. During the Phase II BTA, soil samlpes were collected from six loca tions around the water tower along the drip-line at depths of 0-2 and 0-1.5 feet with laboratory analysis for lead. In addition, an X-ray fluorescence (XRF) analyzer was used to collect 13 LBP readings of the interior and exterior surfaces of the water tower. Samples of gasket material and tar paper were also collected from the water tower interior for laboratory analysis of total lead content and for

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2-2-2016
Att.9F.--0301

QUINCY WATER TOWER (Continued) **S107554635**

ACM.
Analytical data for soil samlpes indicated detectable levels of le ad, all significantly below the KDHE Residential Soil Pathway Risk-Based Standard of Kansas (RSK) of 400 milligrams per liter soil (mg/L) for lead. Only two paint surfaces (one exterior and one interior) tested positive for lead using XRF. Analytical results indicated the interior gasket material contained 42% lead by weight and the tar paper sample did not contain asbestos.
Based on data collected during the Phase II BTA, it was recommende d that the lead-containing gasket material and LBP be abated prior to demolition activities at the BTA Property to prevent potential release to soil and/or air.

BROWNFIELDS:

Site ID:	2055
Project code:	C408972113
PM Name:	CHAFFEE, P.
Site Status:	**Resolved**
Lat/Long:	39.04383 / -95.67548
Program:	Brownfields

W76 **QUINCY WATER TOWER BTA** **US BROWNFIELDS** **1010341073**
South **1121 SE QUINCY** **N/A**
1/4-1/2 **TOPEKA, KS 66612**
0.429 mi.
2266 ft. **Site 2 of 2 in cluster W**

Relative:
Higher

Actual:
939 ft.

US BROWNFIELDS:

Recipient name:	Kansas Department of Health and Environment
Grant type:	Section 128(a) State/Tribal
Property name:	QUINCY WATER TOWER BTA
Property #:	1330601005001000
Parcel size:	1
Property Description:	A 2,000,000 gallon water tower was built (above and below ground water storage) by the City of Topeka in 1944 and was used until 1994. The tower remains on the property. The property was also used as a parking lot. (PPF - Quincy Water Tower BTA, 3/27/07)
Latitude:	39.04519
Longitude:	-95.67493
HCM label:	Address Matching-House Number
Map scale:	1:24,000
Point of reference:	Entrance Point of a Facility or Station
Datum:	World Geodetic System of 1984
ACRES property ID:	32901
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	2632.65
Assessment funding source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA

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QUINCY WATER TOWER BTA (Continued) **1010341073**

Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	0
Cooperative agreement #:	98726202
Ownership entity:	Government
Current owner:	City of Topeka
Did owner change:	N
Cleanup required:	No
Video available:	No
Photo available:	Yes
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Unknown
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Y
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported

QUINCY WATER TOWER BTA (Continued) **1010341073**

Past use commercial acreage:	Not reported
Past use industrial acreage:	1
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Y
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported

Recipient name:	Kansas Department of Health and Environment
Grant type:	Section 128(a) State/Tribal
Property name:	QUINCY WATER TOWER BTA
Property #:	1330601005001000
Parcel size:	1
Property Description:	A 2,000,000 gallon water tower was built (above and below ground water storage) by the City of Topeka in 1944 and was used until 1994. The tower remains on the property. The property was also used as a parking lot. (PPF - Quincy Water Tower BTA, 3/27/07)
Latitude:	39.04519
Longitude:	-95.67493
HCM label:	Address Matching-House Number
Map scale:	1:24,000
Point of reference:	Entrance Point of a Facility or Station
Datum:	World Geodetic System of 1984
ACRES property ID:	32901
Start date:	Not reported

QUINCY WATER TOWER BTA (Continued) **1010341073**

Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	3542
Assessment funding source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	98726201
Ownership entity:	Government
Current owner:	City of Topeka
Did owner change:	N
Cleanup required:	No
Video available:	No
Photo available:	Yes
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Unknown
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Y
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported

QUINCY WATER TOWER BTA (Continued) **1010341073**

Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	1
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Y
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported

Recipient name:	Kansas Department of Health and Environment
Grant type:	Section 128(a) State/Tribal
Property name:	QUINCY WATER TOWER BTA
Property #:	1330601005001000
Parcel size:	1
Property Description:	A 2,000,000 gallon water tower was built (above and below ground

QUINCY WATER TOWER BTA (Continued) **1010341073**

	water storage) by the City of Topeka in 1944 and was used until 1994. The tower remains on the property. The property was also used as a parking lot. (PPF - Quincy Water Tower BTA, 3/27/07)
Latitude:	39.04519
Longitude:	-95.67493
HCM label:	Address Matching-House Number
Map scale:	1:24,000
Point of reference:	Entrance Point of a Facility or Station
Datum:	World Geodetic System of 1984
ACRES property ID:	32901
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	3575.55
Assessment funding source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	0
Cooperative agreement #:	98726202
Ownership entity:	Government
Current owner:	City of Topeka
Did owner change:	N
Cleanup required:	No
Video available:	No
Photo available:	Yes
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Unknown
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Y

QUINCY WATER TOWER BTA (Continued) **1010341073**

Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	1
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Y
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported

QUINCY WATER TOWER BTA (Continued) **1010341073**

Building material media cleaned up: Not reported
Indoor air media cleaned up: Not reported
Unknown media cleaned up: Not reported
Past Use: Multistory Not reported

X77 **EBA BUILDING -- BTA** **SHWS** **S107032727**
East **620 E MADISON** **BROWNFIELDS** **N/A**
1/4-1/2 **TOPEKA, KS**
0.438 mi.
2311 ft. **Site 1 of 4 in cluster X**

Relative:
Lower

Actual:
913 ft.

SHWS:

Site ID:	1908
Has Env Use Control:	No
Project code:	C408971975
PM Name:	WEISER, M.
Site Status:	**Resolved**
District Office:	NEDO
Lat/Long:	39.048678 / -95.668296
River Basin:	KS - Lower Republican
Aquifer Yield:	Glacial Drift
Other Aquifers:	Shawnee Group
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	11-20 feet
Depth To Bedrock:	11-20 feet
Aquifer Yield:	Not reported
GW Flow Direction:	E-SE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Brownfields
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Not reported
Media Act:	Not reported
Media Pot:	Not reported
Source:	Not reported
Land Use:	Not reported
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Resolved
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	03/10/2005
Narrative:	The Kansas Department of Health and Environment (KDHE) conducted a Phase I Brownfield Targeted Assessment (BTA) at the former EBA

EBA BUILDING -- BTA (Continued) **S107032727**

Facility BTA Property in Topeka, Kansas. The BTA was conducted for the City of Topeka to evaluate a property they were considering obtaining and were proposing for redevelopment.

Lot A of the BTA Property consists of the EBA (Employee Benefit As sociation) Building located at 620 SE Madison Street. Based on the results of the BTA, there were no recognized environmental conditions (RECs) associated with Lot A.

Lot B consists of an open parking lot southeast of the intersectio n of SE 7th Street and SE Jefferson Street. Based on a review of historical information, an indication of an REC was identified on the east-adjoining property to Lot B. Because previous waste handling practices at this facililty could not be verified, this facility represents a potential REC to the subject site Lot B.

Based on regulatory review of surrounding property listings for Lo t B, an REC was identified on east-adjoining property. Analytical results of soil samples collected at the facility by KDHE's Bureau of Waste Management in October 2000 indicated the presence of heavy metals and volatile organic compounds. Because of the potential to impact the adjoining property, this facility represents a REC to the subject site Lot B.

However, since future activities at the site do not indicate that excavation at Lot B will be conducted, KDHE does not recommend further assessment at this property. If it is determined that future excavation is warranted, KDHE recommends Phase II assessment activities be conducted at that time.

Site ID:	1908
Has Env Use Control:	No
Project code:	C408971975
PM Name:	WEISER, M.
Site Status:	**Resolved**
District Office:	NEDO
Lat/Long:	39.048678 / -95.668296
River Basin:	KS - Lower Republican
Aquifer Yield:	Glacial Drift
Other Aquifers:	Shawnee Group
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	11-20 feet
Depth To Bedrock:	11-20 feet
Aquifer Yield:	Not reported
GW Flow Direction:	E-SE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Brownfields
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Not reported
Media Act:	Not reported
Media Pot:	Not reported
Source:	Not reported

EBA BUILDING -- BTA (Continued) **S107032727**

Land Use:	Not reported
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Brownfields Targeted Assessment
Activity Status:	Completed
Activity Start Date:	12/14/2004
Activity End Date:	03/10/2005
Narrative:	The Kansas Department of Health and Environment (KDHE) conducted a Phase I Brownfield Targeted Assessment (BTA) at the former EBA Facility BTA Property in Topeka, Kansas. The BTA was conducted for the City of Topeka to evaluate a property they were considering obtaining and were proposing for redevelopment. Lot A of the BTA Property consists of the EBA (Employee Benefit As sociation) Building located at 620 SE Madison Street. Based on the results of the BTA, there were no recognized environmental conditions (RECs) associated with Lot A. Lot B consists of an open parking lot southeast of the intersectio n of SE 7th Street and SE Jefferson Street. Based on a review of historical information, an indication of an REC was identified on the east-adjoining property to Lot B. Because previous waste handling practices at this facililty could not be verified, this facility represents a potential REC to the subject site Lot B. Based on regulatory review of surrounding property listings for Lo t B, an REC was identified on east-adjoining property. Analytical results of soil samples collected at the facility by KDHE's Bureau of Waste Management in October 2000 indicated the presence of heavy metals and volatile organic compounds. Because of the potential to impact the adjoining property, this facility represents a REC to the subject site Lot B. However, since future activities at the site do not indicate that excavation at Lot B will be conducted, KDHE does not recommend further assessment at this property. If it is determined that future excavation is warranted, KDHE recommends Phase II assessment activities be conducted at that time.

BROWNFIELDS:

Site ID:	1908
Project code:	C408971975
PM Name:	WEISER, M.
Site Status:	**Resolved**
Lat/Long:	39.048678 / -95.668296
Program:	Brownfields

JCSBC
2-2-2016
Att.9F.--0311

X78 East 1/4-1/2 0.438 mi. 2311 ft. | **EMPLOYEE BENEFIT ASSOCIATION**
620 S.E. MADISON
TOPEKA, KS 66607 | **LUST** **UST** | **U000874384** **N/A**

Site 2 of 4 in cluster X

Relative: Lower

Actual: 913 ft.

LUST:

Facility ID:	29220
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	03/01/1996
Project Number:	U4-089-10841
Project Name:	Employee Benefit Assoc
Legal Desc Section:	32
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Kevin Mead
Facility Phone Number:	785-232-8100
Facility Owner Identification number:	06211
Facility Owner:	Employee Benefit Assoc.
Owner Contact Person:	Not reported
Owner Address:	Po Box 1979
Owner City:	Topeka
Owner State:	KS
Owner Zip Code:	66601
Owner Phone number:	Not reported
Contractor license number:	C0063
Contractor phone number:	785-354-1210
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	brown clay
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	1-1000 gal diesel fiberglass ust was removed from site. none of the soil surrounding the ust was discolored or had any odor indicative of impact from petro hydrocarbon constiuents. a soil sample was collected for lab analysis. lab results tph 100 ppm
Contaimination assessement:	this is the only ust at this site. however, there are two large ust's approx 50 ft away at the forme
Extent of contamination impact:	no. gw encountered in this excavation. gw contam not suspected at this site. no known or reported releases at this site.
Updated information:	Not reported
Invoice initiated:	19962
Invoice on going:	Not reported
Invoice completetd:	19962
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported

EMPLOYEE BENEFIT ASSOCIATION (Continued) **U000874384**

Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

UST:

Facility ID:	29220
Facility 911 Address:	620 SE MADISON
Facility 911 City, State, Zip:	TOPEKA, KS 66607
Facility Phone:	785-232-8100
Phone 24 Hours:	785-232-8100
Facility District:	NE
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.049579999999999/-95.668009999999995
Owner ID:	06211
Owner:	AT & SF EMPLOYEES BENEFIT ASSO
Owner Type:	Private Or Corp.
Owner/Rep Name:	Kevin Mead
Owner/Rep Title:	Building Engine
Owner Address:	P.O. BOX 1979, 620 MADISON
Owner City, State, Zip:	TOPEKA, KS 66601
Owner County:	SHAWNEE
Contact:	Kevin Mead
Contact Title:	Building Engineer
Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	1000
Hazards:	**Not reported**
Petroleum Substance:	Diesel
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1986
Date Removed:	3/15/1996
Last Permit Printed:	1995-07-18 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	031996
Material of Construction:	Fbr Ref Plastic
Piping:	Cat Prot
Tank Internal Protection:	Unknown
Tank External Protection:	Fbr Ref Plstc Coat

X79 East 1/4-1/2 0.438 mi. 2311 ft. | **EMPLOYEE BENEFIT ASSOCATION BUILDING (LOTS A & B)**
620 SE MADISON (LOT A)
TOPEKA, KS 66605

US BROWNFIELDS | **1009569410**
N/A

Site 3 of 4 in cluster X

Relative: Lower

Actual: 913 ft.

US BROWNFIELDS:

Recipient name:	Kansas Department of Health and Environment
Grant type:	Section 128(a) State/Tribal
Property name:	EMPLOYEE BENEFIT ASSOCATION BUILDING (LOTS A & B)
Property #:	Not reported
Parcel size:	1
Property Description:	Lot A: Three story medical office building since 1986. Residential homes until 1966, when destroyed by tornado, then vacated until EBA building was built in 1986. Lot B: Paved parking lot southeast of the intersection of SE 7th Street and SE Jefferson Street. Residential homes until approximately 1983 when land use converted to parking lot.
	Not reported
Latitude:	39.049444
Longitude:	-95.668611
HCM label:	Address Matching-House Number
Map scale:	Not reported
Point of reference:	Entrance Point of a Facility or Station
Datum:	World Geodetic System of 1984
ACRES property ID:	24581
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	5755
Assessment funding source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	Not reported
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	98726201
Ownership entity:	Private
Current owner:	Denis M Kenney
Did owner change:	N
Cleanup required:	Unknown
Video available:	Not reported
Photo available:	Yes
Institutional controls required:	Not reported
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Unknown
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported

EMPLOYEE BENEFIT ASSOCATION BUILDING (LOTS A & B) (Continued) **1009569410**

Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported

EMPLOYEE BENEFIT ASSOCATION BUILDING (LOTS A & B) (Continued) **1009569410**

Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported

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80 ESE 1/4-1/2 0.439 mi. 2320 ft. **ZACK TAYLOR UPGRADIENT** **SHWS** **S111289983 N/A**

TOPEKA, KS 66607

Relative: Lower

Actual: 909 ft.

SHWS:

Site ID:	2809
Has Env Use Control:	No
Project code:	C408972858
PM Name:	SCHNEIDER, N.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.04881 / -95.66833
River Basin:	KS - Lower Republican
Aquifer Yield:	Glacial Drift
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	21-30 feet
Depth To Bedrock:	21-30 feet
Aquifer Yield:	Not reported
GW Flow Direction:	E
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Site Assessment
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Not reported
Land Use:	Not reported
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported

ZACK TAYLOR UPGRADIENT (Continued) **S111289983**

Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Site Evaluation
Activity Status:	Completed
Activity Start Date:	07/01/2011
Activity End Date:	12/15/2011
Narrative:	The site was referred to KDHE's Site Assessment Unit after dichlorodifluoromethane (R-12) and fluorotrichloromethane (R-11) were detected at low levels in upgradient groundwater samples during an investigation at the Zack Taylor Contracting site. During the Site Evaluation for the Zack Taylor Upgradient site, eight groundwater samples were collected with a Geoprobe and analyzed for volatile organic compounds. R-12 was detected in one sample at 1.5 micrograms per liter (?g/L), well below the residential Tier 2 Risk-based Standards for Kansas level of 366 ?g/L. No further assessment was recommended.

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81 ESE 1/4-1/2 0.442 mi. 2333 ft. | **TOPEKA, CITY OF, MUNICIPAL BLDG**
8TH & JEFFERSON
TOPEKA, KS | **LUST** | **S106423149**
N/A

Relative: Lower

Actual: 907 ft.

LUST:

Facility ID:	80234
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	11/19/1990
Project Number:	U4-089-00773
Project Name:	City Municipal Bldg
Legal Desc Section:	31
Legal Desc Township:	12S
Legal Desc Range:	15E
Discover Date:	Not reported
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Jim Zimmerman
Facility Phone Number:	Not reported
Facility Owner Identification number:	Not reported
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	785-233-8932
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported

TOPEKA, CITY OF, MUNICIPAL BLDG (Continued) **S106423149**

Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	they removed a 15,000 gallon fuel oil no 2 ugst, no leaks no contaminated soil.
Contaimination assessement:	Not reported
Extent of contamination impact:	none
Updated information:	Not reported
Invoice initiated:	19911
Invoice on going:	Not reported
Invoice completetd:	19911
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

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82 **ROYAL TIRE** **LUST** **S102688756**
WNW **801 W 6TH** **N/A**
1/4-1/2 **TOPEKA, KS 66608**
0.443 mi.
2341 ft.

Relative:
Lower

Actual:
921 ft.

LUST:

Facility ID:	19662
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	09/20/1989
Project Number:	U4-089-00309
Project Name:	Royal Tire Co
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	09/20/1989
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Richard Hickum
Facility Phone Number:	785
Facility Owner Identification number:	19662
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	785-354-1210
Leak duration (if known):	0

ROYAL TIRE (Continued) **S102688756**

Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Marvin Glotzbach
Assessment of release:	Probable overfilling from not having emptied the tank often enough. Some contamination in soils adjacent to and around the tank. Tank was removed.
Contaimination assessement:	Tank removed.
Extent of contamination impact:	Not reported
Updated information:	Not reported
Invoice initiated:	19894
Invoice on going:	Not reported
Invoice completetd:	19894
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

X83 **TOPEKA CAPITAL JOURNAL** **RCRA NonGen / NLR** **1000203250**
East **616 SE JEFFERSON STREET** **SHWS** **KSD980967756**
1/4-1/2 **TOPEKA, KS 66607** **LUST**
0.453 mi. **UST**
2394 ft. **Site 4 of 4 in cluster X** **VCP**

Relative:
Lower

Actual:
911 ft.

RCRA NonGen / NLR:

Date form received by agency:	10/20/2014
Facility name:	TOPEKA CAPITAL JOURNAL
Facility address:	616 SE JEFFERSON STREET TOPEKA, KS 66607
EPA ID:	KSD980967756
Contact:	GARY F INGLE
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(501) 663-4731
Contact email:	Not reported
EPA Region:	07
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	TOPEKA CAPITAL JOURNAL
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported

TOPEKA CAPITAL JOURNAL (Continued) **1000203250**

Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/20/2014
Owner/Op end date: Not reported

Owner/operator name: TOPEKA CAPITAL JOURNAL
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/20/2014
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/21/2001
Site name: TOPEKA CAPITAL JOURNAL
Classification: Large Quantity Generator

Date form received by agency: 11/14/2000
Site name: TOPEKA CAPITAL JOURNAL
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Date form received by agency: 08/31/1998
Site name: TOPEKA CAPITAL JOURNAL
Classification: Large Quantity Generator

Date form received by agency: 03/11/1998
Site name: TOPEKA CAPITAL JOURNAL
Classification: Large Quantity Generator

Date form received by agency: 02/13/1996
Site name: TOPEKA CAPITAL-JOURNAL DIV.
Classification: Large Quantity Generator

TOPEKA CAPITAL JOURNAL (Continued) **1000203250**

Date form received by agency: 02/08/1994
Site name: TOPEKA CAPITAL-JOURNAL DIVISION
Classification: Large Quantity Generator

Date form received by agency: 02/24/1992
Site name: TOPEKA CAPITAL JOURNAL
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: SR - KAR 28 31 4 C 1
Area of violation: Generators - General
Date violation determined: 09/25/2000
Date achieved compliance: 11/14/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/25/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - kar 28 31 4 g 4
Area of violation: Generators - Pre-transport
Date violation determined: 07/21/1998
Date achieved compliance: 09/04/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/21/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - kar 28 31 4 c 1
Area of violation: Generators - General
Date violation determined: 07/21/1998
Date achieved compliance: 09/04/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/21/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - kar 28 31 4 k
Area of violation: Generators - Pre-transport
Date violation determined: 07/21/1998
Date achieved compliance: 09/04/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

TOPEKA CAPITAL JOURNAL (Continued) **1000203250**

Enforcement action date: 07/21/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - kar 28 31 4 g 3
Area of violation: Generators - Pre-transport
Date violation determined: 07/21/1998
Date achieved compliance: 09/04/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/21/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - kar 28 31 4 g 2
Area of violation: Generators - Pre-transport
Date violation determined: 07/21/1998
Date achieved compliance: 09/04/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/21/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - kar 28 31 4 b
Area of violation: Generators - General
Date violation determined: 07/21/1998
Date achieved compliance: 09/04/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/21/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/25/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/14/2000
Evaluation lead agency: State

JCSBC
2-2-2016
Att.9F.--0322

TOPEKA CAPITAL JOURNAL (Continued) **1000203250**

Evaluation date: 10/19/1998
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/21/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/04/1998
Evaluation lead agency: State

Evaluation date: 07/21/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/04/1998
Evaluation lead agency: State

Evaluation date: 07/21/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

SHWS:
Site ID: 2839
Has Env Use Control: No
Project code: C408972888
PM Name: BAIN, B.
Site Status: Active
District Office: NEDO
Lat/Long: 39.0492 / -95.66674
River Basin: KS - Lower Republican
Aquifer Yield: Glacial Drift
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 21-30 feet
Depth To Bedrock: 21-30 feet
Aquifer Yield: Not reported
GW Flow Direction: E
Acres Affected: Not reported
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC
Media Act: Ground Water
Media Pot: Not reported
Source: Facility Operations
Land Use: Industrial
Private well: Not reported
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported

TOPEKA CAPITAL JOURNAL (Continued) **1000203250**

Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	TOPEKA CAPITAL JOURNAL
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Voluntary Cleanup Investigation (VCI)
Activity Status:	Proposed
Activity Start Date:	05/08/2013
Activity End Date:	Not reported
Narrative:	Gannett Fleming, Inc. performed Phase I and II assessments on a parcel of property on the southwestern corner of the intersection of 6th and Adams for a potential buyer in July 1999. The parcel was owned by Union Pacific while the rest of the block was owned by Topeka Capital Journal. Soil samples indicated the presence of polycyclic aromatic hydrocarbons (PAHs) and total petroleum hydrocarbons (TPH) - diesel range organics (DRO). Several PAHs and TPH-DRO were indicated in concentrations exceeding their respective non-residential Tier 2 Risk-based Clean-up Goals. One groundwater sample indicated trichloroethylene (TCE) at 83 micrograms per liter (?g/L), exceeding its residential Tier 2 Risk-based Standard for Kansas (RSK) level of 5 ?g/L. While the PAHs and TPH-DRO were indicative of on-site releases, the TCE was believed to be from an upgradient source. KDHE investigated the TCE release in October 1999 and collected ei ght groundwater samples. TCE was detected in two samples from the former Union Pacific property at 30 and 18 ?g/L. A sample adjacent to the eastern edge of the Topeka Capital Journal building indicated TCE at 5.5 ?g/L. All detections exceeded the RSK level. Tetrachloroethylene (PCE) was also detected at trace concentrations in the two samples on the former Union Pacific property. KDHE conducted a Site Evaluation at the site in January 2012. Fiv e groundwater samples were collected from the road right-of-ways surrounding the block owned by the Topeka Capital Journal. TCE was detected in one downgradient sample to the east at 44 ?g/L. PCE was also detected at 1.2 ?g/L. Neither was detected in any other sample. An application to the VCPRP was received on 1/2/2013. The Voluntar y Agreement was executed on 2/7/2013. First phase VCI work plan was submitted on May 8, 20013 and a comment letter was sent. Revised VCI work plan approved in Feb. 2014. Field work conducted in April 2014. Draft VCI report submitted 5-30-14. Phase 2 VCI work plan was submitted Sept. 2014 and comment letter sent Oct. 2014. Comments were addressed and work plan was approved Dec. 2014.
Site ID:	2839
Has Env Use Control:	No
Project code:	C408972888
PM Name:	BAIN, B.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.0492 / -95.66674

TOPEKA CAPITAL JOURNAL (Continued) **1000203250**

River Basin:	KS - Lower Republican
Aquifer Yield:	Glacial Drift
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	21-30 feet
Depth To Bedrock:	21-30 feet
Aquifer Yield:	Not reported
GW Flow Direction:	E
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Voluntary Cleanup
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Facility Operations
Land Use:	Industrial
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	TOPEKA CAPITAL JOURNAL
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Voluntary Agreement
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	02/07/2013
Narrative:	Gannett Fleming, Inc. performed Phase I and II assessments on a parcel of property on the southwestern corner of the intersection of 6th and Adams for a potential buyer in July 1999. The parcel was owned by Union Pacific while the rest of the block was owned by Topeka Capital Journal. Soil samples indicated the presence of polycyclic aromatic hydrocarbons (PAHs) and total petroleum hydrocarbons (TPH) - diesel range organics (DRO). Several PAHs and TPH-DRO were indicated in concentrations exceeding their respective non-residential Tier 2 Risk-based Clean-up Goals. One groundwater sample indicated trichloroethylene (TCE) at 83 micrograms per liter (?g/L), exceeding its residential Tier 2 Risk-based Standard for Kansas (RSK) level of 5 ?g/L. While the PAHs and TPH-DRO were indicative of on-site releases, the TCE was believed to be from an upgradient source. KDHE investigated the TCE release in October 1999 and collected ei ght groundwater samples. TCE was detected in two samples from the former Union Pacific property at 30 and 18 ?g/L. A sample adjacent to the eastern edge of the Topeka Capital Journal building indicated TCE at 5.5 ?g/L. All detections exceeded the RSK level.

TOPEKA CAPITAL JOURNAL (Continued) **1000203250**

Tetrachloroethylene (PCE) was also detected at trace concentrations in the two samples on the former Union Pacific property.

KDHE conducted a Site Evaluation at the site in January 2012. Fiv e groundwater samples were collected from the road right-of-ways surrounding the block owned by the Topeka Capital Journal. TCE was detected in one downgradient sample to the east at 44 ?g/L. PCE was also detected at 1.2 ?g/L. Neither was detected in any other sample.

An application to the VCPRP was received on 1/2/2013. The Voluntar y Agreement was executed on 2/7/2013. First phase VCI work plan was submitted on May 8, 20013 and a comment letter was sent. Revised VCI work plan approved in Feb. 2014. Field work conducted in April 2014. Draft VCI report submitted
5-30-14.

Phase 2 VCI work plan was submitted Sept. 2014 and comment letter sent Oct. 2014. Comments were addressed and work plan was approved Dec. 2014.

Site ID:	2839
Has Env Use Control:	No
Project code:	C408972888
PM Name:	BAIN, B.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.0492 / -95.66674
River Basin:	KS - Lower Republican
Aquifer Yield:	Glacial Drift
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	21-30 feet
Depth To Bedrock:	21-30 feet
Aquifer Yield:	Not reported
GW Flow Direction:	E
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Voluntary Cleanup
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Facility Operations
Land Use:	Industrial
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	TOPEKA CAPITAL JOURNAL

TOPEKA CAPITAL JOURNAL (Continued) **1000203250**

Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Transfer Within Bureau
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	02/07/2013
Narrative:	Gannett Fleming, Inc. performed Phase I and II assessments on a parcel of property on the southwestern corner of the intersection of 6th and Adams for a potential buyer in July 1999. The parcel was owned by Union Pacific while the rest of the block was owned by Topeka Capital Journal. Soil samples indicated the presence of polycyclic aromatic hydrocarbons (PAHs) and total petroleum hydrocarbons (TPH) - diesel range organics (DRO). Several PAHs and TPH-DRO were indicated in concentrations exceeding their respective non-residential Tier 2 Risk-based Clean-up Goals. One groundwater sample indicated trichloroethylene (TCE) at 83 micrograms per liter (?g/L), exceeding its residential Tier 2 Risk-based Standard for Kansas (RSK) level of 5 ?g/L. While the PAHs and TPH-DRO were indicative of on-site releases, the TCE was believed to be from an upgradient source. KDHE investigated the TCE release in October 1999 and collected ei ght groundwater samples. TCE was detected in two samples from the former Union Pacific property at 30 and 18 ?g/L. A sample adjacent to the eastern edge of the Topeka Capital Journal building indicated TCE at 5.5 ?g/L. All detections exceeded the RSK level. Tetrachloroethylene (PCE) was also detected at trace concentrations in the two samples on the former Union Pacific property. KDHE conducted a Site Evaluation at the site in January 2012. Fiv e groundwater samples were collected from the road right-of-ways surrounding the block owned by the Topeka Capital Journal. TCE was detected in one downgradient sample to the east at 44 ?g/L. PCE was also detected at 1.2 ?g/L. Neither was detected in any other sample. An application to the VCPRP was received on 1/2/2013. The Voluntar y Agreement was executed on 2/7/2013. First phase VCI work plan was submitted on May 8, 20013 and a comment letter was sent. Revised VCI work plan approved in Feb. 2014. Field work conducted in April 2014. Draft VCI report submitted 5-30-14. Phase 2 VCI work plan was submitted Sept. 2014 and comment letter sent Oct. 2014. Comments were addressed and work plan was approved Dec. 2014.
Site ID:	2839
Has Env Use Control:	No
Project code:	C408972888
PM Name:	BAIN, B.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.0492 / -95.66674
River Basin:	KS - Lower Republican
Aquifer Yield:	Glacial Drift
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported

JCSBC
2-2-2016
Att.9F.--0327

TOPEKA CAPITAL JOURNAL (Continued) **1000203250**

CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	21-30 feet
Depth To Bedrock:	21-30 feet
Aquifer Yield:	Not reported
GW Flow Direction:	E
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Voluntary Cleanup
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Facility Operations
Land Use:	Industrial
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	TOPEKA CAPITAL JOURNAL
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Site Evaluation
Activity Status:	Completed
Activity Start Date:	12/01/2011
Activity End Date:	03/19/2012
Narrative:	Gannett Fleming, Inc. performed Phase I and II assessments on a parcel of property on the southwestern corner of the intersection of 6th and Adams for a potential buyer in July 1999. The parcel was owned by Union Pacific while the rest of the block was owned by Topeka Capital Journal. Soil samples indicated the presence of polycyclic aromatic hydrocarbons (PAHs) and total petroleum hydrocarbons (TPH) - diesel range organics (DRO). Several PAHs and TPH-DRO were indicated in concentrations exceeding their respective non-residential Tier 2 Risk-based Clean-up Goals. One groundwater sample indicated trichloroethylene (TCE) at 83 micrograms per liter (?g/L), exceeding its residential Tier 2 Risk-based Standard for Kansas (RSK) level of 5 ?g/L. While the PAHs and TPH-DRO were indicative of on-site releases, the TCE was believed to be from an upgradient source. KDHE investigated the TCE release in October 1999 and collected ei ght groundwater samples. TCE was detected in two samples from the former Union Pacific property at 30 and 18 ?g/L. A sample adjacent to the eastern edge of the Topeka Capital Journal building indicated TCE at 5.5 ?g/L. All detections exceeded the RSK level. Tetrachloroethylene (PCE) was also detected at trace concentrations in the two samples on the former Union Pacific property. KDHE conducted a Site Evaluation at the site in January 2012. Fiv e groundwater samples were collected from the road right-of-ways

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Att.9F.--0328

TOPEKA CAPITAL JOURNAL (Continued) **1000203250**

surrounding the block owned by the Topeka Capital Journal. TCE was detected in one downgradient sample to the east at 44 ?g/L. PCE was also detected at 1.2 ?g/L. Neither was detected in any other sample.

An application to the VCPRP was received on 1/2/2013. The Voluntar y Agreement was executed on 2/7/2013. First phase VCI work plan was submitted on May 8, 20013 and a comment letter was sent. Revised VCI work plan approved in Feb. 2014. Field work conducted in April 2014. Draft VCI report submitted
5-30-14.

Phase 2 VCI work plan was submitted Sept. 2014 and comment letter sent Oct. 2014. Comments were addressed and work plan was approved Dec. 2014.

LUST:

Facility ID:	23677
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	01/31/1990
Project Number:	U4-089-00444
Project Name:	Stauffer Communication
Legal Desc Section:	32
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	01/31/1990
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	785-295-1111
Facility Owner Identification number:	23677
Facility Owner:	Stauffer Communication
Owner Contact Person:	Not reported
Owner Address:	616 Jefferson
Owner City:	Not reported
Owner State:	KS
Owner Zip Code:	Not reported
Owner Phone number:	785-295-1111
Contractor license number:	Not reported
Contractor phone number:	785-354-1210
Leak duration (if known):	0
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	brown, tight clay
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	on 1-31-90 1-10,000 gal. heating oil ust was removed at 616 jefferson in topeka,ks.this tank did not leak.there were no signs of visual or odor contam. present at this site.
Containimination assessement:	all lines and tank removed from site.
Extent of contamination impact:	none
Updated information:	Not reported

TOPEKA CAPITAL JOURNAL (Continued) **1000203250**

Invoice initiated:	19902
Invoice on going:	Not reported
Invoice completetd:	19902
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

UST:

Facility ID:	23677
Facility 911 Address:	616 JEFFERSON
Facility 911 City, State, Zip:	TOPEKA, KS 66607
Facility Phone:	785-295-1164
Phone 24 Hours:	785-295-1164
Facility District:	NE
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.049930000000003/-95.666979999999995
Owner ID:	23677
Owner:	CAPITAL-JOURNAL DIV
Owner Type:	Private Or Corp.
Owner/Rep Name:	Dale T Palmer
Owner/Rep Title:	Business Mngr
Owner Address:	616 JEFFERSON ST
Owner City, State, Zip:	TOPEKA, KS 66607
Owner County:	Not reported
Contact:	Lew Gillespie
Contact Title:	Building Supt
Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	6000
Hazards:	**Not reported**
Petroleum Substance:	Diesel
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1964
Date Removed:	1/15/1990
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	011990
Material of Construction:	Steel
Piping:	Bare Steel
Tank Internal Protection:	None
Tank External Protection:	Painted

VCP:

TOPEKA CAPITAL JOURNAL (Continued) **1000203250**

Site ID: 2839
Project code: C408972888
PM Name: BAIN, B.
Site Status: Active
Lat/Long: 39.0492 / -95.66674
Program: Voluntary Cleanup

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84 NNW 1/4-1/2 0.470 mi. 2480 ft.

WOODY'S RADIATOR SERVICE
720 W 4TH ST
TOPEKA, KS 66603

CERC-NFRAP **1003877268**
KS0001038769

Relative: Lower

Actual: 898 ft.

CERC-NFRAP:
Site ID: 0702947
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 7371739.00000
Person ID: 7271674.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 11/15/94
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 11/15/94
Date Completed: 03/27/95
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 09/30/99
Priority Level: Not reported

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85 WSW 1/4-1/2 0.481 mi. 2539 ft.

USD #501 - TOPEKA HIGH SCHOOL
800 W 10TH
TOPEKA, KS 66604

LUST **U003114518**
UST **N/A**
Financial Assurance

Relative: Higher

Actual: 939 ft.

LUST:
Facility ID: 09208
Site Status: Closed
Release Date: Not reported
Initial Report Date: 07/09/1996
Project Number: U4-089-11045
Project Name: Topeka High School
Legal Desc Section: 31
Legal Desc Township: 11S
Legal Desc Range: 16E

USD #501 - TOPEKA HIGH SCHOOL (Continued) **U003114518**

Discover Date:	07/09/1996
substrels:	diesel
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Harold Myers
Facility Phone Number:	785-233-2772
Facility Owner Identification number:	06068
Facility Owner:	Usd #501 Topeka Public Schools
Owner Contact Person:	Harold Myers
Owner Address:	624 Sw 24th
Owner City:	Topeka
Owner State:	KS
Owner Zip Code:	66611
Owner Phone number:	785-233-2772
Contractor license number:	C0021
Contractor phone number:	816-921-5032
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Spill/Overfill
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Gray-brown clay. Concrete anchor pad in base of basin. Groundwater not encountered.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Danial Wells
Assessment of release:	1-12,000 gallon diesel underground storage tank was removed. No evidence of impact within basin, Only slight odor in backfill sand. Tank had no visible holes/cracks. Samples from North wall at 10' and West wall at 9' indicated total petroleum hydrocarbo
Contaimination assessement:	Not reported
Extent of contamination impact:	No gw impact suspected.
Updated information:	Not reported
Invoice initiated:	19964
Invoice on going:	Not reported
Invoice completetd:	19964
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported
Facility ID:	09208
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	06/20/2000
Project Number:	U4-089-12955
Project Name:	Usd 501, Topeka High School
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E

USD #501 - TOPEKA HIGH SCHOOL (Continued) **U003114518**

Discover Date:	Not reported
substrels:	n/a
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Robert Romero
Facility Phone Number:	785-232-0483
Facility Owner Identification number:	06068
Facility Owner:	Usd 501
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Fill soil? to 3dt, silty clay to 8ft, stiffer gray clay to 10ft.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Dan Kellerman
Assessment of release:	4000 gallon diesel underground storage tank was removed. Soil sample collected = non-detect. No stain/odor. Closed.
Contaimination assessement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoice completetd:	Not reported
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

UST:

Facility ID:	09208
Facility 911 Address:	800 W 10 ST
Facility 911 City, State, Zip:	TOPEKA, KS 66612
Facility Phone:	785-295-3900
Phone 24 Hours:	785-231-9953
Facility District:	NE
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.048920000000003/-95.685739999999996
Owner ID:	06068

USD #501 - TOPEKA HIGH SCHOOL (Continued) **U003114518**

Owner:	USD #501 - %JOHN NESBITT
Owner Type:	Current
Owner/Rep Name:	JOHN NESBITT
Owner/Rep Title:	OWNER
Owner Address:	125 SE 27TH
Owner City, State, Zip:	TOPEKA, KS 66605
Owner County:	SHAWNEE
Contact:	JOHN NESBITT
Contact Title:	CONTACT PERSON

Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	12000
Hazards:	**Not reported**
Petroleum Substance:	Diesel
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1974
Date Removed:	7/15/1996
Last Permit Printed:	1996-07-19 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	071996
Material of Construction:	Steel
Piping:	Bare Steel
Tank Internal Protection:	Unknown
Tank External Protection:	Painted

Tank ID:	002
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	4000
Hazards:	**Not reported**
Petroleum Substance:	Diesel
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1996
Date Removed:	6/8/2000
Last Permit Printed:	2000-07-18 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	062000
Material of Construction:	Fbr Ref Plastic
Piping:	Fbr Ref Plstc
Tank Internal Protection:	None
Tank External Protection:	Fbr Ref Plstc Coat

Tank ID:	003
Tank Type:	Underground
Tank Status:	**Current In Use**
Total Capacity (Gals):	4000
Hazards:	**Fire,Chronic,Acute**

USD #501 - TOPEKA HIGH SCHOOL (Continued) **U003114518**

Petroleum Substance:	Dyed Diesel
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	2000
Date Removed:	Not reported
Last Permit Printed:	2013-07-16 00:00:00
Current Permit Printed:	2014-06-09 00:00:00
QTY Remaining in Tank:	Not reported
Filled/Removed:	Not reported
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Fbr Ref Plastic
Piping:	Fbr Ref Plstc
Tank Internal Protection:	None
Tank External Protection:	Fbr Ref Plstc Coat

KS Financial Assurance:

Facility ID:	09208
Financial Responsibility:	3rd Party Liability Insurance

86
South
1/4-1/2
0.488 mi.
2576 ft.

RAINBO BAKING CO.
1221 KANSAS AVE
TOPEKA, KS 66616

LUST **U000196859**
UST **N/A**

Relative:
Lower

Actual:
926 ft.

LUST:

Facility ID:	11264
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	12/23/1988
Project Number:	U4-089-00148
Project Name:	Rainbow Bakery Warehouse, Topeka
Legal Desc Section:	06
Legal Desc Township:	12S
Legal Desc Range:	16E
Discover Date:	12/23/1988
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Don Hogue
Facility Phone Number:	785-232-9389
Facility Owner Identification number:	11264
Facility Owner:	Hogue Enterprises
Owner Contact Person:	Not reported
Owner Address:	1100 W. 29th, Topeka
Owner City:	Not reported
Owner State:	KS
Owner Zip Code:	Not reported
Owner Phone number:	785-232-9389
Contractor license number:	Not reported
Contractor phone number:	785-354-1210
Leak duration (if known):	0
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Other
Reported By:	Lou Snyder
Reported by persons phone number:	785-354-1210

RAINBO BAKING CO. (Continued) **U000196859**

Reported by person address:	1733 N. Kansas Ave., Topeka
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Maryjane Stell
Assessment of release:	Removed 1000 gallon diesel tank.Nno staining or odors observed. Site considered to be clean.
Contaimination assessement:	Tanks and lines removed.
Extent of contamination impact:	None
Updated information:	Not reported
Invoice initiated:	19891
Invoice on going:	Not reported
Invoice completetd:	19891
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

UST:

Facility ID:	11264
Facility 911 Address:	1221 KANSAS AVE.
Facility 911 City, State, Zip:	TOPEKA, KS 66612
Facility Phone:	785-233-4998
Phone 24 Hours:	785-233-4998
Facility District:	NE
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.042470000000002/-95.677539999999993
Owner ID:	11264
Owner:	HOGUE ENTERPRISES
Owner Type:	Private Or Corp.
Owner/Rep Name:	Don F Hogue
Owner/Rep Title:	President
Owner Address:	1100 W. 29TH
Owner City, State, Zip:	TOPEKA, KS 66611
Owner County:	SHAWNEE
Contact:	Steve Flanders
Contact Title:	Head Mechanic
Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	10000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1970
Date Removed:	12/15/1988
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported

RAINBO BAKING CO. (Continued) **U000196859**

Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	121988
Material of Construction:	Steel
Piping:	Galv Steel
Tank Internal Protection:	None
Tank External Protection:	None

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87 NNE 1/2-1 0.512 mi. 2704 ft.

ELT TOPEKA, LLC
200 SOUTHWEST JACKSON STREET
TOPEKA, KS 66603

RCRA-CESQG **1000303060**
FINDS **KSD007125370**
SHWS
VCP

Relative: Lower

Actual: 890 ft.

RCRA-CESQG:

Date form received by agency:	03/06/2008
Facility name:	TOPS
Facility address:	200 JACKSON TOPEKA, KS 66603
EPA ID:	KSD007125370
Mailing address:	JACKSON TOPEKA, KS 66603
Contact:	JEFF MORGAN
Contact address:	JACKSON TOPEKA, KS 66603
Contact country:	US
Contact telephone:	(785) 233-4101
Contact email:	Not reported
EPA Region:	07
Land type:	Private
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	ADAMS BUSINESS FORMS
Owner/operator address:	PO BOX 91 TOPEKA, KS 66601
Owner/operator country:	Not reported
Owner/operator telephone:	(785) 233-4101
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	02/17/2003
Owner/Op end date:	02/18/2003

ELT TOPEKA, LLC (Continued) **1000303060**

Owner/operator name: CARDINAL BRANDS INC
Owner/operator address: Not reported
KS
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/19/2003
Owner/Op end date: 03/03/2008

Owner/operator name: TOPS
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/04/2008
Owner/Op end date: Not reported

Owner/operator name: CARDINAL BRANDS INC
Owner/operator address: Not reported
KS
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/19/2003
Owner/Op end date: 03/03/2008

Owner/operator name: ENVIRONMENTAL LIABILITY TRANSFER CO
Owner/operator address: Not reported
MO
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/04/2008
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

ELT TOPEKA, LLC (Continued) **1000303060**

. Waste code: D018
. Waste name: BENZENE

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 04/02/2007
Site name: CARDINAL BRANDS INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D006
. Waste name: CADMIUM

ELT TOPEKA, LLC (Continued) **1000303060**

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

ELT TOPEKA, LLC (Continued) **1000303060**

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/31/2006
Site name: CARDINAL BRANDS INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/24/2005
Site name: CARDINAL BRANDS INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

ELT TOPEKA, LLC (Continued) **1000303060**

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/27/2004
Site name: CARDINAL BRANDS INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

ELT TOPEKA, LLC (Continued) **1000303060**

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/19/2003
Site name: CARDINAL BRANDS INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF

ELT TOPEKA, LLC (Continued) **1000303060**

ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 04/20/1993
Site name: ADAMS BUSINESS FORMS INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

ELT TOPEKA, LLC (Continued) **1000303060**

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: SR - KAR 28 31 4 E 4
Area of violation: Generators - Pre-transport
Date violation determined: 03/29/1995
Date achieved compliance: 04/10/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/29/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - KAR 28 31 4 H 1 C
Area of violation: Generators - Pre-transport
Date violation determined: 03/29/1995
Date achieved compliance: 04/10/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/29/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - KAR 28-31-4(C)(1)
Area of violation: Generators - General
Date violation determined: 08/04/1992
Date achieved compliance: 09/30/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - KAR 28-31-4(H)(1)(C&D)
Area of violation: Generators - Pre-transport
Date violation determined: 08/04/1992
Date achieved compliance: 09/30/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

ELT TOPEKA, LLC (Continued) **1000303060**

Paid penalty amount: Not reported

Regulation violated: SR - KAR 28-31-4(H)(1)(B)&(K)
Area of violation: Generators - Pre-transport
Date violation determined: 08/04/1992
Date achieved compliance: 09/30/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - KAR 28-31-4(H)(1)(B)
Area of violation: Generators - Pre-transport
Date violation determined: 08/04/1992
Date achieved compliance: 09/30/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/21/1988
Date achieved compliance: 01/19/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/24/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/21/1988
Date achieved compliance: 01/27/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/24/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

ELT TOPEKA, LLC (Continued) **1000303060**

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/21/1988
Date achieved compliance: 01/19/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/19/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/21/1988
Date achieved compliance: 01/27/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/19/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/03/1987
Date achieved compliance: 04/03/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/25/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/03/1987
Date achieved compliance: 04/20/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/25/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

ELT TOPEKA, LLC (Continued) **1000303060**

Evaluation Action Summary:

Evaluation date:	02/19/2004
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

Evaluation date:	06/27/1995
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

Evaluation date:	03/29/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	04/10/1995
Evaluation lead agency:	State

Evaluation date:	10/01/1992
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

Evaluation date:	08/04/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	09/30/1992
Evaluation lead agency:	State

Evaluation date:	08/04/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	09/30/1992
Evaluation lead agency:	State

Evaluation date:	01/30/1989
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

Evaluation date:	01/24/1989
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

Evaluation date:	11/21/1988
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	01/27/1989
Evaluation lead agency:	State

Evaluation date:	11/21/1988
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE

ELT TOPEKA, LLC (Continued) **1000303060**

Area of violation: Generators - General
Date achieved compliance: 01/19/1989
Evaluation lead agency: State

Evaluation date: 03/03/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/03/1987
Evaluation lead agency: State

Evaluation date: 03/03/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/20/1987
Evaluation lead agency: State

FINDS:

Registry ID: 110001369929

Environmental Interest/Information System

KS-FP (Kansas - Facility Profiler) is a geographically-based data warehouse site that presents information about facilities and locations of interest to the KDHE. This site has in excess of twenty environmental interest which contains information on closed facilities, completed cleanups, and past operations as well as data on current operations and activities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SHWS:

Site ID: 1225
Has Env Use Control: No
Project code: C408970728
PM Name: ENGLAND, R.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05725 / -95.67218
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: KSD007125370
Discovery Date: 06/01/1998
Depth To GW: 11-20 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: N-NE
Acres Affected: 5-25 acres
Waste Present: No

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Att.9F.--0349

ELT TOPEKA, LLC (Continued) **1000303060**

Product Present:	No
Program:	Voluntary Cleanup
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Facility Operations, Underground Tank/Piping
Land Use:	Commercial, Industrial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	ADAMS BUSINESS FORMS; CARDINAL BRANDS
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Voluntary Cleanup Investigation (VCI)
Activity Status:	Underway
Activity Start Date:	06/19/2000
Activity End Date:	Not reported
Narrative:	The Adams Business Forms/Cardinal Brands site was referred to the Remedial Section from Storage Tanks following the identification of chlorinated solvents during a UST groundwater monitoring event. A Site Reconnaissance and Evaluation conducted by KDHE indicated TCE and degradation products exceeded the RSK and further indicated Adams Business Forms as the likely source. They were then referred to the VCPRP. Several phases of VCI activities were conducted to delineate soil and groundwater impacts, including installation of additional monitoring wells. Soil impacts are limited to near the Adams Business Forms building while the groundwater plume extends northeast offsite. Also during the VCI, several remedial pilot studies were conducted which concluded soil vapor extraction (SVE) was not viable and enhanced reductive dechlorination (ERD) was inconclusive within the source soils. The VCI Report was approved and a VC Proposal requested in May 2009. The VC Proprosal detailed the preferred remedial alternative was i n-situ chemical oxidation using sodium permanganate at the source and ERD in the downgradient areas of the groundwater plume. The VC Proposal was approved in January 2010. KDHE approved the VC Plan in Feb 2011, following the public commen t period where no comments were received. Injection of the Adventus product was conducted near a potential source area in summer 2011 to enhance reductive dechlorination processes; additional injections were conducted in July 2012 including an area north of the site. Two additional off-site wells installed in 2012. Based on the levels of chlorinated solvents detected in the the tw o newly installed monitoring wells and other off-site wells, additional groundwater delineation was requested by KDHE on 11-18-14. ELT's consultant has indicated that it may be difficult to obtain access to install requested off-site wells. In the interim as further remedial alternatives are being considered, KDHE approved reducing

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2-2-2016
Att.9F.--0350

ELT TOPEKA, LLC (Continued) **1000303060**

the frequency of groundwater sampling from quarterly to a semi-annual schedule on 6-11-14.
A Work Plan for supplemental ERD injections both on and off-site w as approved on 7-25-14 and implmented in September 2014. The Report for the September ERD injections was approved on 12-11-14. The Report for most recent groundwater event was approved on 12-31-14.

Site ID:	1225
Has Env Use Control:	No
Project code:	C408970728
PM Name:	ENGLAND, R.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.05725 / -95.67218
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSD007125370
Discovery Date:	06/01/1998
Depth To GW:	11-20 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	0-10 gpm
GW Flow Direction:	N-NE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	Voluntary Cleanup
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Facility Operations, Underground Tank/Piping
Land Use:	Commercial, Industrial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	ADAMS BUSINESS FORMS; CARDINAL BRANDS
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	VCI - Phased
Activity Status:	Proposed
Activity Start Date:	12/05/2008
Activity End Date:	Not reported
Narrative:	The Adams Business Forms/Cardinal Brands site was referred to the Remedial Section from Storage Tanks following the identification of chlorinated solvents during a UST groundwater monitoring event. A Site Reconnaissance and Evaluation conducted by KDHE indicated TCE and degradation products exceeded the RSK and further indicated Adams Business Forms as the likely source. They were then referred to the

ELT TOPEKA, LLC (Continued) **1000303060**

VCPRP.
Several phases of VCI activities were conducted to delineate soil and groundwater impacts, including installation of additional monitoring wells. Soil impacts are limited to near the Adams Business Forms building while the groundwater plume extends northeast offsite. Also during the VCI, several remedial pilot studies were conducted which concluded soil vapor extraction (SVE) was not viable and enhanced reductive dechlorination (ERD) was inconclusive within the source soils. The VCI Report was approved and a VC Proposal requested in May
2009.
The VC Proprosal detailed the preferred remedial alternative was i n-situ chemical oxidation using sodium permanganate at the source and ERD in the downgradient areas of the groundwater plume. The VC Proposal was approved in January 2010.
KDHE approved the VC Plan in Feb 2011, following the public commen t period where no comments were received. Injection of the Adventus product was conducted near a potential source area in summer 2011 to enhance reductive dechlorination processes; additional injections were conducted in July 2012 including an area north of the site. Two additional off-site wells installed in 2012.
Based on the levels of chlorinated solvents detected in the the tw o newly installed monitoring wells and other off-site wells, additional groundwater delineation was requested by KDHE on 11-18-14. ELT's consultant has indicated that it may be difficult to obtain access to install requested off-site wells. In the interim as further remedial alternatives are being considered, KDHE approved reducing the frequency of groundwater sampling from quarterly to a semi-annual schedule on 6-11-14.
A Work Plan for supplemental ERD injections both on and off-site w as approved on 7-25-14 and implmented in September 2014. The Report for the September ERD injections was approved on 12-11-14. The Report for most recent groundwater event was approved on 12-31-14.

Site ID:	1225
Has Env Use Control:	No
Project code:	C408970728
PM Name:	ENGLAND, R.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.05725 / -95.67218
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSD007125370
Discovery Date:	06/01/1998
Depth To GW:	11-20 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	0-10 gpm
GW Flow Direction:	N-NE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	Voluntary Cleanup
Lead Agency:	BER - Assessment and Restoration

ELT TOPEKA, LLC (Continued) **1000303060**

Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Facility Operations, Underground Tank/Piping
Land Use:	Commercial, Industrial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	ADAMS BUSINESS FORMS; CARDINAL BRANDS
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Voluntary Cleanup Plan
Activity Status:	Completed
Activity Start Date:	12/27/2010
Activity End Date:	02/09/2011
Narrative:	The Adams Business Forms/Cardinal Brands site was referred to the Remedial Section from Storage Tanks following the identification of chlorinated solvents during a UST groundwater monitoring event. A Site Reconnaissance and Evaluation conducted by KDHE indicated TCE and degradation products exceeded the RSK and further indicated Adams Business Forms as the likely source. They were then referred to the VCPRP.

Several phases of VCI activities were conducted to delineate soil and groundwater impacts, including installation of additional monitoring wells. Soil impacts are limited to near the Adams Business Forms building while the groundwater plume extends northeast offsite. Also during the VCI, several remedial pilot studies were conducted which concluded soil vapor extraction (SVE) was not viable and enhanced reductive dechlorination (ERD) was inconclusive within the source soils. The VCI Report was approved and a VC Proposal requested in May
2009.

The VC Proprosal detailed the preferred remedial alternative was i n-situ chemical oxidation using sodium permanganate at the source and ERD in the downgradient areas of the groundwater plume. The VC Proposal was approved in January 2010.

KDHE approved the VC Plan in Feb 2011, following the public commen t period where no comments were received. Injection of the Adventus product was conducted near a potential source area in summer 2011 to enhance reductive dechlorination processes; additional injections were conducted in July 2012 including an area north of the site. Two additional off-site wells installed in 2012.

Based on the levels of chlorinated solvents detected in the the tw o newly installed monitoring wells and other off-site wells, additional groundwater delineation was requested by KDHE on 11-18-14. ELT's consultant has indicated that it may be difficult to obtain access to install requested off-site wells. In the interim as further remedial alternatives are being considered, KDHE approved reducing the frequency of groundwater sampling from quarterly to a semi-annual schedule on 6-11-14.

A Work Plan for supplemental ERD injections both on and off-site w

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2-2-2016
Att.9F.--0353

ELT TOPEKA, LLC (Continued) **1000303060**

as approved on 7-25-14 and implmented in September 2014. The Report for the September ERD injections was approved on 12-11-14. The Report for most recent groundwater event was approved on 12-31-14.

Site ID:	1225
Has Env Use Control:	No
Project code:	C408970728
PM Name:	ENGLAND, R.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.05725 / -95.67218
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSD007125370
Discovery Date:	06/01/1998
Depth To GW:	11-20 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	0-10 gpm
GW Flow Direction:	N-NE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	Voluntary Cleanup
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Facility Operations, Underground Tank/Piping
Land Use:	Commercial, Industrial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	ADAMS BUSINESS FORMS; CARDINAL BRANDS
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Voluntary Cleanup Proposal
Activity Status:	Completed
Activity Start Date:	10/30/2009
Activity End Date:	01/28/2010
Narrative:	The Adams Business Forms/Cardinal Brands site was referred to the Remedial Section from Storage Tanks following the identification of chlorinated solvents during a UST groundwater monitoring event. A Site Reconnaissance and Evaluation conducted by KDHE indicated TCE and degradation products exceeded the RSK and further indicated Adams Business Forms as the likely source. They were then referred to the VCPRP. Several phases of VCI activities were conducted to delineate soil and groundwater impacts, including installation of additional

ELT TOPEKA, LLC (Continued) **1000303060**

monitoring wells. Soil impacts are limited to near the Adams Business Forms building while the groundwater plume extends northeast offsite. Also during the VCI, several remedial pilot studies were conducted which concluded soil vapor extraction (SVE) was not viable and enhanced reductive dechlorination (ERD) was inconclusive within the source soils. The VCI Report was approved and a VC Proposal requested in May
2009.

The VC Proprosal detailed the preferred remedial alternative was i n-situ chemical oxidation using sodium permanganate at the source and ERD in the downgradient areas of the groundwater plume. The VC Proposal was approved in January 2010.

KDHE approved the VC Plan in Feb 2011, following the public commen t period where no comments were received. Injection of the Adventus product was conducted near a potential source area in summer 2011 to enhance reductive dechlorination processes; additional injections were conducted in July 2012 including an area north of the site. Two additional off-site wells installed in 2012.

Based on the levels of chlorinated solvents detected in the the tw o newly installed monitoring wells and other off-site wells, additional groundwater delineation was requested by KDHE on 11-18-14. ELT's consultant has indicated that it may be difficult to obtain access to install requested off-site wells. In the interim as further remedial alternatives are being considered, KDHE approved reducing the frequency of groundwater sampling from quarterly to a semi-annual schedule on 6-11-14.

A Work Plan for supplemental ERD injections both on and off-site w as approved on 7-25-14 and implmented in September 2014. The Report for the September ERD injections was approved on 12-11-14. The Report for most recent groundwater event was approved on 12-31-14.

Site ID:	1225
Has Env Use Control:	No
Project code:	C408970728
PM Name:	ENGLAND, R.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.05725 / -95.67218
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSD007125370
Discovery Date:	06/01/1998
Depth To GW:	11-20 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	0-10 gpm
GW Flow Direction:	N-NE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	Voluntary Cleanup
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported

ELT TOPEKA, LLC (Continued) **1000303060**

Source:	Facility Operations, Underground Tank/Piping
Land Use:	Commercial, Industrial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	ADAMS BUSINESS FORMS; CARDINAL BRANDS
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Voluntary Agreement
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	07/24/2008
Narrative:	The Adams Business Forms/Cardinal Brands site was referred to the Remedial Section from Storage Tanks following the identification of chlorinated solvents during a UST groundwater monitoring event. A Site Reconnaissance and Evaluation conducted by KDHE indicated TCE and degradation products exceeded the RSK and further indicated Adams Business Forms as the likely source. They were then referred to the VCPRP. Several phases of VCI activities were conducted to delineate soil and groundwater impacts, including installation of additional monitoring wells. Soil impacts are limited to near the Adams Business Forms building while the groundwater plume extends northeast offsite. Also during the VCI, several remedial pilot studies were conducted which concluded soil vapor extraction (SVE) was not viable and enhanced reductive dechlorination (ERD) was inconclusive within the source soils. The VCI Report was approved and a VC Proposal requested in May 2009. The VC Proprosal detailed the preferred remedial alternative was i n-situ chemical oxidation using sodium permanganate at the source and ERD in the downgradient areas of the groundwater plume. The VC Proposal was approved in January 2010. KDHE approved the VC Plan in Feb 2011, following the public commen t period where no comments were received. Injection of the Adventus product was conducted near a potential source area in summer 2011 to enhance reductive dechlorination processes; additional injections were conducted in July 2012 including an area north of the site. Two additional off-site wells installed in 2012. Based on the levels of chlorinated solvents detected in the the tw o newly installed monitoring wells and other off-site wells, additional groundwater delineation was requested by KDHE on 11-18-14. ELT's consultant has indicated that it may be difficult to obtain access to install requested off-site wells. In the interim as further remedial alternatives are being considered, KDHE approved reducing the frequency of groundwater sampling from quarterly to a semi-annual schedule on 6-11-14. A Work Plan for supplemental ERD injections both on and off-site w as approved on 7-25-14 and implmented in September 2014. The Report for the September ERD injections was approved on 12-11-14. The Report for most recent groundwater event was approved on 12-31-14.

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2-2-2016
Att.9F.--0356

ELT TOPEKA, LLC (Continued) **1000303060**

VCP:

Site ID:	1225
Project code:	C408970728
PM Name:	ENGLAND, R.
Site Status:	**Active**
Lat/Long:	39.05725 / -95.67218
Program:	Voluntary Cleanup

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88 ESE 1/2-1 0.517 mi. 2732 ft. | **ZACK TAYLOR CONTRACTING** | **SHWS** | **S110713378**
711 SE ADAMS | **N/A**
TOPEKA, KS 66607

Relative: Lower

Actual: 896 ft.

SHWS:

Site ID:	2735
Has Env Use Control:	No
Project code:	C408972784
PM Name:	SCHNEIDER, N.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.047949 / -95.667433
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	11-20 feet
Depth To Bedrock:	11-20 feet
Aquifer Yield:	Not reported
GW Flow Direction:	SE
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Site Assessment
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Not reported
Media Act:	Not reported
Media Pot:	Not reported
Source:	Not reported
Land Use:	Not reported
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Site Evaluation
Activity Status:	Completed

ZACK TAYLOR CONTRACTING (Continued) **S110713378**

Activity Start Date: 03/01/2010
Activity End Date: 05/05/2011
Narrative: An anonymous complaint was filed with KDHE on March 7, 2000, citing up to 500 paint cans possibly containing latex and heavy metals may be buried on the property under a semi trailer. The semi trailer was parked at 709 SE Adams St., which was jointly owned by Zack Taylor, Inc. and Capitol Iron Works, Inc. A contractor for KDHE dug a 6-foot deep trench in the area and found two paint cans. The cans and surrounding soil were placed into two drums and sampled for heavy metal and volatile organic compound (VOC) analysis. The results indicated 1,882.62 milligrams per kilogram (mg/kg) of lead and 0.0548 mg/kg of mercury. The concentration of lead exceeds its current Tier 2 residential Risk-Based Standard for Kansas (RSK) level for surface soil of 400 mg/kg. The sample also indicated 10.5 mg/kg of toluene, 240 mg/kg of ethylbenzene, 995 mg/kg of xylene, and 94.4 mg/kg of naphthalene. The level of ethylbenzene exceeds the current Tier 2 residential RSK of 82 mg/kg, xylene exceeds its RSK of 936 mg/kg, and naphthalene exceeds its RSK of 30.5 mg/kg. Sample 2 indicated 39.66 mg/kg of total arsenic, exceeding its RSK of 11.3 mg/kg. Chromium and lead concentrations were just below their respective RSK levels in sample 2. A receipt in the Zack Taylor, Inc. Bureau of Waste Management (BWM) file indicates that the drums were taken to the Rolling Meadows Recycling and Disposal Facility in October 2000.

KDHE conducted a Site Evaluation (SE) in March and April of 2011. Access to the property was denied, so groundwater samples were taken in the road right-of-way surrounding the property. Five groundwater samples were collected and analyzed for VOCs and heavy metals. VOC results indicated many constituents often related to releases of fuel, including toluene, ethylbenzene, naphthalene, methyl tertiary butyl ether (MTBE), n-butylbenzene, etc. Naphthalene exceeded its Risk-Based Standard for Kansas (RSK) of 1.11 ?g/L in one side-gradient sample, at 2.9 ?g/L. Many of the VOC concentrations were highest in background samples. Chloroform, dichlorodifluoromethane (R-12), and fluorotrichloromethane (R-11) were also detected in background samples. Metals results indicated manganese above three times background and its RSK level of 0.05 milligrams per liter (mg/L) in all three samples side-and downgradient of the site. Aluminum, barium, and zinc were also detected above three times background concentrations but below RSK levels in at least one sample each.

Analysis data does not confirm a release of paint-related waste to groundwater at the Zack Taylor Contracting site.

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89 **FCA ELEVATOR B (FORMER)** **SHWS** **S107032725**
SE **610 SE 10TH STREET** **N/A**
1/2-1 **TOPEKA, KS 66607**
0.586 mi.
3096 ft.

Relative:
Lower

Actual:
894 ft.

SHWS:
Site ID: 1240
Has Env Use Control: No
Project code: C408971584
PM Name: BER - Remedial
Site Status: **Active**
District Office: NEDO

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Att.9F.--0358

FCA ELEVATOR B (FORMER) (Continued) **S107032725**

Lat/Long:	39.04499 / -95.6668
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	04/18/2001
Depth To GW:	0-10 feet
Depth To Bedrock:	0-10 feet
Aquifer Yield:	0-10 gpm
GW Flow Direction:	Not reported
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	Refined Petroleum
Media Act:	Ground Water
Media Pot:	Soil
Source:	Agricultural Facility
Land Use:	Commercial, Industrial
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Not reported
Activity Status:	Not reported
Activity Start Date:	Not reported
Activity End Date:	Not reported
Narrative:	Former FCA Elevator, current owner AG Properties Investments, LLC. Phase I & II ESA conducted in Feb & March 2001 by responsible party. Groundwater at subject site has been impacted by a release(s). Encouragement Letter sent, negative response. Property may have been sold - owner unknown.

Y90 **SCOTCH INDUSTRIES INC.** **SHWS** **U000871932**
NE **134 QUINCY STREET** **LUST** **N/A**
1/2-1 **TOPEKA, KS 66601** **UST**
0.614 mi. **DRYCLEANERS**
3243 ft. **Site 1 of 3 in cluster Y**

Relative:
Lower

Actual:
884 ft.

SHWS:

Site ID:	1223
Has Env Use Control:	No
Project code:	C408970154
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NEDO

SCOTCH INDUSTRIES INC. (Continued) **U000871932**

Lat/Long:	39.056952 / -95.66871
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	N-NE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC, Other (see Site Narrative)
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Drycleaner
Land Use:	Other (see Site Narrative)
Private well:	Industrial, Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	2ND & QUINCY
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Corrective Action
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	11/10/2007
Narrative:	A soil gas survey conducted at the former KTKA-TV facility on First and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS with number KS0001342013. In 1996, a preliminary assessment indicated that PCE and TCE was detected in groundwater samples from the former Montgomery Wards building and an industrial well at Hill's Pets Products. In 1999, KDHE conducted a Screening Site Inspection where direct-push probes were used to collected groundwater samples. Groundwater from a probe driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was formerly located in the northeast corner of the Scotch Cleaners. An ESA was conducted in two phases from January to April 2002. PC E was detected in Gore-Sorber modules placed on-site. PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled in early 2003. In March 2003 four sets of nested wells were installed near and

SCOTCH INDUSTRIES INC. (Continued) **U000871932**

downgradient of the source area. Soil and groundwater impacted with chlorinated solvents was detected at the site above the MCLs. The plume extended approximately 1,000 ft downgradient. Additional monitoring wells were installed in March 2004 to further define the plume. PCE and its degradation products were detected in the source wells.

In March 2005, a Source Investigation (SI) was conducted to define the extent of contaimination in the soil. The main portion of the source area is approximately 25 ft X 60 ft and extends from 13 ft to 33 ft below the ground surface. A remedial design is being prepared to mitigate contaminants in the source area. The proposed remedial technology to address these concerns will be insitu chemical oxidation
(ISCO).

A Corrective Action Plan (CAP) was developed for the use of ISCO t o address the contaminants in the vadose zone. The CAP is dated July 24, 2006. Sodium permanganate was the selected oxidant. A geoprobe was used to install the oxidant into the silty clay from about 13 ft to 36 ft below grade in a top-down method at 39 locations within the impact area. Approximately 500 gallon of a 3% sodium permanganate solution was injected at each location at a rate of about 6 to 8 gpm. A total of about 19,357 gallon of 3% soultion was injected. Approximately an 80% reduction in contaminate concentrations was realized at the site. The area of concern was reduced to approximately 20 ft X 27
ft.

A second round of ISCO was injected in November 2007. Approximate ly 8,427 gallons was injected at 20 locations from 13 ft to 37ft. A 3% solution was injected into the vadose zone and a 6% solution was injected into the upper 5 ft of the saturated zone. The plume has been reduced to the site
area.

A CAP/CAWP was developed in 2009 for the excavation of contaminate d soil using large diameter boring (6') equipment and placement of AS/SVE in the excavated boreholes.

Site ID:	1223
Has Env Use Control:	No
Project code:	C408970154
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.056952 / -95.66871
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	N-NE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No

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SCOTCH INDUSTRIES INC. (Continued) **U000871932**

Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC, Other (see Site Narrative)
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Drycleaner
Land Use:	Other (see Site Narrative)
Private well:	Industrial, Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	2ND & QUINCY
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Remediation Evaluation Report
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	07/02/2007
Narrative:	A soil gas survey conducted at the former KTKA-TV facility on First and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS with number KS0001342013. In 1996, a preliminary assessment indicated that PCE and TCE was detected in groundwater samples from the former Montgomery Wards building and an industrial well at Hill's Pets Products. In 1999, KDHE conducted a Screening Site Inspection where direct-push probes were used to collected groundwater samples. Groundwater from a probe driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was formerly located in the northeast corner of the Scotch Cleaners. An ESA was conducted in two phases from January to April 2002. PC E was detected in Gore-Sorber modules placed on-site. PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled in early 2003. In March 2003 four sets of nested wells were installed near and downgradient of the source area. Soil and groundwater impacted with chlorinated solvents was detected at the site above the MCLs. The plume extended approximately 1,000 ft downgradient. Additional monitoring wells were installed in March 2004 to further define the plume. PCE and its degradation products were detected in the source wells. In March 2005, a Source Investigation (SI) was conducted to define the extent of contaimination in the soil. The main portion of the source area is approximately 25 ft X 60 ft and extends from 13 ft to 33 ft below the ground surface. A remedial design is being prepared to mitigate contaminants in the source area. The proposed remedial technology to address these concerns will be insitu chemical oxidation (ISCO). A Corrective Action Plan (CAP) was developed for the use of ISCO t

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Att.9F.--0362

SCOTCH INDUSTRIES INC. (Continued) **U000871932**

o address the contaminants in the vadose zone. The CAP is dated July 24, 2006. Sodium permanganate was the selected oxidant. A geoprobe was used to install the oxidant into the silty clay from about 13 ft to 36 ft below grade in a top-down method at 39 locations within the impact area. Approximately 500 gallon of a 3% sodium permanganate solution was injected at each location at a rate of about 6 to 8 gpm. A total of about 19,357 gallon of 3% soultion was injected. Approximately an 80% reduction in contaminate concentrations was realized at the site. The area of concern was reduced to approximately 20 ft X 27
ft.
A second round of ISCO was injected in November 2007. Approximate ly 8,427 gallons was injected at 20 locations from 13 ft to 37ft. A 3% solution was injected into the vadose zone and a 6% solution was injected into the upper 5 ft of the saturated zone. The plume has been reduced to the site
area.
A CAP/CAWP was developed in 2009 for the excavation of contaminate d soil using large diameter boring (6') equipment and placement of AS/SVE in the excavated boreholes.

Site ID:	1223
Has Env Use Control:	No
Project code:	C408970154
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.056952 / -95.66871
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	N-NE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC, Other (see Site Narrative)
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Drycleaner
Land Use:	Other (see Site Narrative)
Private well:	Industrial, Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported

SCOTCH INDUSTRIES INC. (Continued) **U000871932**

Remedir: Not reported
Alias: 2ND & QUINCY
Eucan Number: Not reported
Date: Not reported
Activity Type: Corrective Action Report
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 01/15/2007
Narrative: A soil gas survey conducted at the former KTKA-TV facility on First and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS with number KS0001342013. In 1996, a preliminary assessment indicated that PCE and TCE was detected in groundwater samples from the former Montgomery Wards building and an industrial well at Hill's Pets Products. In 1999, KDHE conducted a Screening Site Inspection where direct-push probes were used to collected groundwater samples. Groundwater from a probe driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was formerly located in the northeast corner of the Scotch Cleaners.

An ESA was conducted in two phases from January to April 2002. PC E was detected in Gore-Sorber modules placed on-site. PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled in early 2003.

In March 2003 four sets of nested wells were installed near and downgradient of the source area. Soil and groundwater impacted with chlorinated solvents was detected at the site above the MCLs. The plume extended approximately 1,000 ft downgradient. Additional monitoring wells were installed in March 2004 to further define the plume. PCE and its degradation products were detected in the source wells.

In March 2005, a Source Investigation (SI) was conducted to define the extent of contaimination in the soil. The main portion of the source area is approximately 25 ft X 60 ft and extends from 13 ft to 33 ft below the ground surface. A remedial design is being prepared to mitigate contaminants in the source area. The proposed remedial technology to address these concerns will be insitu chemical oxidation (ISCO).

A Corrective Action Plan (CAP) was developed for the use of ISCO t o address the contaminants in the vadose zone. The CAP is dated July 24, 2006. Sodium permanganate was the selected oxidant. A geoprobe was used to install the oxidant into the silty clay from about 13 ft to 36 ft below grade in a top-down method at 39 locations within the impact area. Approximately 500 gallon of a 3% sodium permanganate solution was injected at each location at a rate of about 6 to 8 gpm. A total of about 19,357 gallon of 3% soultion was injected. Approximately an 80% reduction in contaminate concentrations was realized at the site. The area of concern was reduced to approximately 20 ft X 27 ft.

A second round of ISCO was injected in November 2007. Approximate ly 8,427 gallons was injected at 20 locations from 13 ft to 37ft. A 3% solution was injected into the vadose zone and a 6% solution was injected into the upper 5 ft of the saturated zone. The plume has

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SCOTCH INDUSTRIES INC. (Continued) **U000871932**

been reduced to the site
area.
A CAP/CAWP was developed in 2009 for the excavation of contaminate
d soil using large diameter boring (6') equipment and placement of
AS/SVE in the excavated boreholes.

Site ID:	1223
Has Env Use Control:	No
Project code:	C408970154
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.056952 / -95.66871
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	N-NE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC, Other (see Site Narrative)
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Drycleaner
Land Use:	Other (see Site Narrative)
Private well:	Industrial, Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	2ND & QUINCY
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Supplemental Site Assessment Report
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	08/23/2004
Narrative:	A soil gas survey conducted at the former KTKA-TV facility on First and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS with number KS0001342013. In 1996, a preliminary assessment indicated that PCE and TCE was detected in groundwater samples from the former Montgomery Wards building and an industrial well at Hill's Pets Products. In 1999, KDHE conducted a Screening Site Inspection where direct-push probes

SCOTCH INDUSTRIES INC. (Continued) **U000871932**

were used to collected groundwater samples. Groundwater from a probe driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was formerly located in the northeast corner of the Scotch Cleaners.

An ESA was conducted in two phases from January to April 2002. PC E was detected in Gore-Sorber modules placed on-site. PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled in early 2003.

In March 2003 four sets of nested wells were installed near and downgradient of the source area. Soil and groundwater impacted with chlorinated solvents was detected at the site above the MCLs. The plume extended approximately 1,000 ft downgradient. Additional monitoring wells were installed in March 2004 to further define the plume. PCE and its degradation products were detected in the source wells.

In March 2005, a Source Investigation (SI) was conducted to define the extent of contaimination in the soil. The main portion of the source area is approximately 25 ft X 60 ft and extends from 13 ft to 33 ft below the ground surface. A remedial design is being prepared to mitigate contaminants in the source area. The proposed remedial technology to address these concerns will be insitu chemical oxidation (ISCO).

A Corrective Action Plan (CAP) was developed for the use of ISCO t o address the contaminants in the vadose zone. The CAP is dated July 24, 2006. Sodium permanganate was the selected oxidant. A geoprobe was used to install the oxidant into the silty clay from about 13 ft to 36 ft below grade in a top-down method at 39 locations within the impact area. Approximately 500 gallon of a 3% sodium permanganate solution was injected at each location at a rate of about 6 to 8 gpm. A total of about 19,357 gallon of 3% soultion was injected. Approximately an 80% reduction in contaminate concentrations was realized at the site. The area of concern was reduced to approximately 20 ft X 27 ft.

A second round of ISCO was injected in November 2007. Approximate ly 8,427 gallons was injected at 20 locations from 13 ft to 37ft. A 3% solution was injected into the vadose zone and a 6% solution was injected into the upper 5 ft of the saturated zone. The plume has been reduced to the site area.

A CAP/CAWP was developed in 2009 for the excavation of contaminate d soil using large diameter boring (6') equipment and placement of AS/SVE in the excavated boreholes.

Site ID:	1223
Has Env Use Control:	No
Project code:	C408970154
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.056952 / -95.66871
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial

SCOTCH INDUSTRIES INC. (Continued) **U000871932**

Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	N-NE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC, Other (see Site Narrative)
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Drycleaner
Land Use:	Other (see Site Narrative)
Private well:	Industrial, Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	2ND & QUINCY
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Corrective Action
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	10/03/2006
Narrative:	A soil gas survey conducted at the former KTKA-TV facility on First and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS with number KS0001342013. In 1996, a preliminary assessment indicated that PCE and TCE was detected in groundwater samples from the former Montgomery Wards building and an industrial well at Hill's Pets Products. In 1999, KDHE conducted a Screening Site Inspection where direct-push probes were used to collected groundwater samples. Groundwater from a probe driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was formerly located in the northeast corner of the Scotch Cleaners. An ESA was conducted in two phases from January to April 2002. PC E was detected in Gore-Sorber modules placed on-site. PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled in early 2003. In March 2003 four sets of nested wells were installed near and downgradient of the source area. Soil and groundwater impacted with chlorinated solvents was detected at the site above the MCLs. The plume extended approximately 1,000 ft downgradient. Additional

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SCOTCH INDUSTRIES INC. (Continued) **U000871932**

monitoring wells were installed in March 2004 to further define the plume. PCE and its degradation products were detected in the source wells.

In March 2005, a Source Investigation (SI) was conducted to define the extent of contaimination in the soil. The main portion of the source area is approximately 25 ft X 60 ft and extends from 13 ft to 33 ft below the ground surface. A remedial design is being prepared to mitigate contaminants in the source area. The proposed remedial technology to address these concerns will be insitu chemical oxidation
(ISCO).

A Corrective Action Plan (CAP) was developed for the use of ISCO t o address the contaminants in the vadose zone. The CAP is dated July 24, 2006. Sodium permanganate was the selected oxidant. A geoprobe was used to install the oxidant into the silty clay from about 13 ft to 36 ft below grade in a top-down method at 39 locations within the impact area. Approximately 500 gallon of a 3% sodium permanganate solution was injected at each location at a rate of about 6 to 8 gpm. A total of about 19,357 gallon of 3% soultion was injected. Approximately an 80% reduction in contaminate concentrations was realized at the site. The area of concern was reduced to approximately 20 ft X 27
ft.

A second round of ISCO was injected in November 2007. Approximate ly 8,427 gallons was injected at 20 locations from 13 ft to 37ft. A 3% solution was injected into the vadose zone and a 6% solution was injected into the upper 5 ft of the saturated zone. The plume has been reduced to the site
area.

A CAP/CAWP was developed in 2009 for the excavation of contaminate d soil using large diameter boring (6') equipment and placement of AS/SVE in the excavated boreholes.

Site ID:	1223
Has Env Use Control:	No
Project code:	C408970154
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.056952 / -95.66871
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	N-NE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC, Other (see Site Narrative)

SCOTCH INDUSTRIES INC. (Continued) **U000871932**

Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Drycleaner
Land Use:	Other (see Site Narrative)
Private well:	Industrial, Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	2ND & QUINCY
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Corrective Action Plan
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	07/24/2006
Narrative:	A soil gas survey conducted at the former KTKA-TV facility on First and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS with number KS0001342013. In 1996, a preliminary assessment indicated that PCE and TCE was detected in groundwater samples from the former Montgomery Wards building and an industrial well at Hill's Pets Products. In 1999, KDHE conducted a Screening Site Inspection where direct-push probes were used to collected groundwater samples. Groundwater from a probe driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was formerly located in the northeast corner of the Scotch Cleaners. An ESA was conducted in two phases from January to April 2002. PC E was detected in Gore-Sorber modules placed on-site. PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled in early 2003. In March 2003 four sets of nested wells were installed near and downgradient of the source area. Soil and groundwater impacted with chlorinated solvents was detected at the site above the MCLs. The plume extended approximately 1,000 ft downgradient. Additional monitoring wells were installed in March 2004 to further define the plume. PCE and its degradation products were detected in the source wells. In March 2005, a Source Investigation (SI) was conducted to define the extent of contaimination in the soil. The main portion of the source area is approximately 25 ft X 60 ft and extends from 13 ft to 33 ft below the ground surface. A remedial design is being prepared to mitigate contaminants in the source area. The proposed remedial technology to address these concerns will be insitu chemical oxidation (ISCO). A Corrective Action Plan (CAP) was developed for the use of ISCO t o address the contaminants in the vadose zone. The CAP is dated July 24, 2006. Sodium permanganate was the selected oxidant. A geoprobe was used to install the oxidant into the silty clay from about 13 ft

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SCOTCH INDUSTRIES INC. (Continued) **U000871932**

to 36 ft below grade in a top-down method at 39 locations within the impact area. Approximately 500 gallon of a 3% sodium permanganate solution was injected at each location at a rate of about 6 to 8 gpm. A total of about 19,357 gallon of 3% soultion was injected. Approximately an 80% reduction in contaminate concentrations was realized at the site. The area of concern was reduced to approximately 20 ft X 27
ft.
A second round of ISCO was injected in November 2007. Approximate ly 8,427 gallons was injected at 20 locations from 13 ft to 37ft. A 3% solution was injected into the vadose zone and a 6% solution was injected into the upper 5 ft of the saturated zone. The plume has been reduced to the site
area.
A CAP/CAWP was developed in 2009 for the excavation of contaminate d soil using large diameter boring (6') equipment and placement of AS/SVE in the excavated boreholes.

Site ID:	1223
Has Env Use Control:	No
Project code:	C408970154
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.056952 / -95.66871
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	N-NE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC, Other (see Site Narrative)
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Drycleaner
Land Use:	Other (see Site Narrative)
Private well:	Industrial, Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	2ND & QUINCY
Eucan Number:	Not reported

SCOTCH INDUSTRIES INC. (Continued) **U000871932**

Date: Not reported
Activity Type: Source Investigation
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 06/30/2005
Narrative: A soil gas survey conducted at the former KTKA-TV facility on First and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS with number KS0001342013. In 1996, a preliminary assessment indicated that PCE and TCE was detected in groundwater samples from the former Montgomery Wards building and an industrial well at Hill's Pets Products. In 1999, KDHE conducted a Screening Site Inspection where direct-push probes were used to collected groundwater samples. Groundwater from a probe driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was formerly located in the northeast corner of the Scotch Cleaners.

An ESA was conducted in two phases from January to April 2002. PC E was detected in Gore-Sorber modules placed on-site. PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled in early 2003.

In March 2003 four sets of nested wells were installed near and downgradient of the source area. Soil and groundwater impacted with chlorinated solvents was detected at the site above the MCLs. The plume extended approximately 1,000 ft downgradient. Additional monitoring wells were installed in March 2004 to further define the plume. PCE and its degradation products were detected in the source wells.

In March 2005, a Source Investigation (SI) was conducted to define the extent of contaimination in the soil. The main portion of the source area is approximately 25 ft X 60 ft and extends from 13 ft to 33 ft below the ground surface. A remedial design is being prepared to mitigate contaminants in the source area. The proposed remedial technology to address these concerns will be insitu chemical oxidation (ISCO).

A Corrective Action Plan (CAP) was developed for the use of ISCO t o address the contaminants in the vadose zone. The CAP is dated July 24, 2006. Sodium permanganate was the selected oxidant. A geoprobe was used to install the oxidant into the silty clay from about 13 ft to 36 ft below grade in a top-down method at 39 locations within the impact area. Approximately 500 gallon of a 3% sodium permanganate solution was injected at each location at a rate of about 6 to 8 gpm. A total of about 19,357 gallon of 3% soultion was injected. Approximately an 80% reduction in contaminate concentrations was realized at the site. The area of concern was reduced to approximately 20 ft X 27 ft.

A second round of ISCO was injected in November 2007. Approximate ly 8,427 gallons was injected at 20 locations from 13 ft to 37ft. A 3% solution was injected into the vadose zone and a 6% solution was injected into the upper 5 ft of the saturated zone. The plume has been reduced to the site area.

A CAP/CAWP was developed in 2009 for the excavation of contaminate

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SCOTCH INDUSTRIES INC. (Continued) **U000871932**

d soil using large diameter boring (6') equipment and placement of AS/SVE in the excavated boreholes.

Site ID:	1223
Has Env Use Control:	No
Project code:	C408970154
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.056952 / -95.66871
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	N-NE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC, Other (see Site Narrative)
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Drycleaner
Land Use:	Other (see Site Narrative)
Private well:	Industrial, Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	2ND & QUINCY
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Expanded Site Assessment
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	05/20/2002
Narrative:	A soil gas survey conducted at the former KTKA-TV facility on First and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS with number KS0001342013. In 1996, a preliminary assessment indicated that PCE and TCE was detected in groundwater samples from the former Montgomery Wards building and an industrial well at Hill's Pets Products. In 1999, KDHE conducted a Screening Site Inspection where direct-push probes were used to collected groundwater samples. Groundwater from a probe driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was

SCOTCH INDUSTRIES INC. (Continued) **U000871932**

formerly located in the northeast corner of the Scotch Cleaners.
An ESA was conducted in two phases from January to April 2002. PC E was detected in Gore-Sorber modules placed on-site. PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled in early
2003.
In March 2003 four sets of nested wells were installed near and downgradient of the source area. Soil and groundwater impacted with chlorinated solvents was detected at the site above the MCLs. The plume extended approximately 1,000 ft downgradient. Additional monitoring wells were installed in March 2004 to further define the plume. PCE and its degradation products were detected in the source wells.
In March 2005, a Source Investigation (SI) was conducted to define the extent of contaimination in the soil. The main portion of the source area is approximately 25 ft X 60 ft and extends from 13 ft to 33 ft below the ground surface. A remedial design is being prepared to mitigate contaminants in the source area. The proposed remedial technology to address these concerns will be insitu chemical oxidation
(ISCO).
A Corrective Action Plan (CAP) was developed for the use of ISCO t o address the contaminants in the vadose zone. The CAP is dated July 24, 2006. Sodium permanganate was the selected oxidant. A geoprobe was used to install the oxidant into the silty clay from about 13 ft to 36 ft below grade in a top-down method at 39 locations within the impact area. Approximately 500 gallon of a 3% sodium permanganate solution was injected at each location at a rate of about 6 to 8 gpm. A total of about 19,357 gallon of 3% soultion was injected. Approximately an 80% reduction in contaminate concentrations was realized at the site. The area of concern was reduced to approximately 20 ft X 27
ft.
A second round of ISCO was injected in November 2007. Approximate ly 8,427 gallons was injected at 20 locations from 13 ft to 37ft. A 3% solution was injected into the vadose zone and a 6% solution was injected into the upper 5 ft of the saturated zone. The plume has been reduced to the site
area.
A CAP/CAWP was developed in 2009 for the excavation of contaminate d soil using large diameter boring (6') equipment and placement of AS/SVE in the excavated boreholes.

Site ID:	1223
Has Env Use Control:	No
Project code:	C408970154
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.056952 / -95.66871
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported

SCOTCH INDUSTRIES INC. (Continued) **U000871932**

CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	N-NE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC, Other (see Site Narrative)
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Drycleaner
Land Use:	Other (see Site Narrative)
Private well:	Industrial, Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	2ND & QUINCY
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Quarterly Report
Activity Status:	Underway
Activity Start Date:	Not reported
Activity End Date:	Not reported
Narrative:	A soil gas survey conducted at the former KTKA-TV facility on First and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS with number KS0001342013. In 1996, a preliminary assessment indicated that PCE and TCE was detected in groundwater samples from the former Montgomery Wards building and an industrial well at Hill's Pets Products. In 1999, KDHE conducted a Screening Site Inspection where direct-push probes were used to collected groundwater samples. Groundwater from a probe driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was formerly located in the northeast corner of the Scotch Cleaners. An ESA was conducted in two phases from January to April 2002. PC E was detected in Gore-Sorber modules placed on-site. PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled in early 2003. In March 2003 four sets of nested wells were installed near and downgradient of the source area. Soil and groundwater impacted with chlorinated solvents was detected at the site above the MCLs. The plume extended approximately 1,000 ft downgradient. Additional monitoring wells were installed in March 2004 to further define the plume. PCE and its degradation products were detected in the source wells.

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SCOTCH INDUSTRIES INC. (Continued) **U000871932**

In March 2005, a Source Investigation (SI) was conducted to define the extent of contaimination in the soil. The main portion of the source area is approximately 25 ft X 60 ft and extends from 13 ft to 33 ft below the ground surface. A remedial design is being prepared to mitigate contaminants in the source area. The proposed remedial technology to address these concerns will be insitu chemical oxidation
(ISCO).

A Corrective Action Plan (CAP) was developed for the use of ISCO t o address the contaminants in the vadose zone. The CAP is dated July 24, 2006. Sodium permanganate was the selected oxidant. A geoprobe was used to install the oxidant into the silty clay from about 13 ft to 36 ft below grade in a top-down method at 39 locations within the impact area. Approximately 500 gallon of a 3% sodium permanganate solution was injected at each location at a rate of about 6 to 8 gpm. A total of about 19,357 gallon of 3% soultion was injected. Approximately an 80% reduction in contaminate concentrations was realized at the site. The area of concern was reduced to approximately 20 ft X 27
ft.

A second round of ISCO was injected in November 2007. Approximate ly 8,427 gallons was injected at 20 locations from 13 ft to 37ft. A 3% solution was injected into the vadose zone and a 6% solution was injected into the upper 5 ft of the saturated zone. The plume has been reduced to the site
area.

A CAP/CAWP was developed in 2009 for the excavation of contaminate d soil using large diameter boring (6') equipment and placement of AS/SVE in the excavated boreholes.

Site ID:	1223
Has Env Use Control:	No
Project code:	C408970154
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.056952 / -95.66871
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	N-NE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC, Other (see Site Narrative)
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Drycleaner

SCOTCH INDUSTRIES INC. (Continued) **U000871932**

Land Use:	Other (see Site Narrative)
Private well:	Industrial, Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	2ND & QUINCY
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Corrective Action Report
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	01/09/2008
Narrative:	A soil gas survey conducted at the former KTKA-TV facility on First and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS with number KS0001342013. In 1996, a preliminary assessment indicated that PCE and TCE was detected in groundwater samples from the former Montgomery Wards building and an industrial well at Hill's Pets Products. In 1999, KDHE conducted a Screening Site Inspection where direct-push probes were used to collected groundwater samples. Groundwater from a probe driven adjacent to the northeast corner of the building detected PCE (1,650 ug/l) and TCE (1,040 ug/L). A 1,500 gallon diesel tank was formerly located in the northeast corner of the Scotch Cleaners. An ESA was conducted in two phases from January to April 2002. PC E was detected in Gore-Sorber modules placed on-site. PCE and TCE was detected in groundwater samples from the shallow and deep zones at the site. TCE appears to extend north-northeast to the Kansas River. As part of an on-going investigation, monitoring wells were installed and groundwater sampled in early 2003. In March 2003 four sets of nested wells were installed near and downgradient of the source area. Soil and groundwater impacted with chlorinated solvents was detected at the site above the MCLs. The plume extended approximately 1,000 ft downgradient. Additional monitoring wells were installed in March 2004 to further define the plume. PCE and its degradation products were detected in the source wells. In March 2005, a Source Investigation (SI) was conducted to define the extent of contaimination in the soil. The main portion of the source area is approximately 25 ft X 60 ft and extends from 13 ft to 33 ft below the ground surface. A remedial design is being prepared to mitigate contaminants in the source area. The proposed remedial technology to address these concerns will be insitu chemical oxidation (ISCO). A Corrective Action Plan (CAP) was developed for the use of ISCO t o address the contaminants in the vadose zone. The CAP is dated July 24, 2006. Sodium permanganate was the selected oxidant. A geoprobe was used to install the oxidant into the silty clay from about 13 ft to 36 ft below grade in a top-down method at 39 locations within the impact area. Approximately 500 gallon of a 3% sodium permanganate solution was injected at each location at a rate of about 6 to 8 gpm.

SCOTCH INDUSTRIES INC. (Continued) **U000871932**

A total of about 19,357 gallon of 3% soultion was injected. Approximately an 80% reduction in contaminate concentrations was realized at the site. The area of concern was reduced to approximately 20 ft X 27
ft.
A second round of ISCO was injected in November 2007. Approximate ly 8,427 gallons was injected at 20 locations from 13 ft to 37ft. A 3% solution was injected into the vadose zone and a 6% solution was injected into the upper 5 ft of the saturated zone. The plume has been reduced to the site
area.
A CAP/CAWP was developed in 2009 for the excavation of contaminate d soil using large diameter boring (6') equipment and placement of AS/SVE in the excavated boreholes.

LUST:

Facility ID:	10615
Site Status:	**Closed**
Release Date:	09/16/1992
Initial Report Date:	09/16/1992
Project Number:	U4-089-01300
Project Name:	Scotch Industries
Legal Desc Section:	32
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	gas or solv napthe
Initial Ranking:	45
Current Ranking:	45.00000
Facility Contact:	Jeff Shmalberg
Facility Phone Number:	785-235-3401
Facility Owner Identification number:	Not reported
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	785-354-1210
Leak duration (if known):	Long
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Piping
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	black top soil sandy clay. gw depth = 30'.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	1-1500 gal ust & lines removed. area surrounding tank contaminated w/ gas, probably when tank removed in 1986, no contaminated soil removed.tank just removed no leaking. transport 120 yds contaminated soil to jefferson co landfill.
Contaimination assessement:	Not reported

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SCOTCH INDUSTRIES INC. (Continued) **U000871932**

Extent of contamination impact:	unknown.
Updated information:	Site closed under KRBCA Tier 3A in April 2014.
Invoice initiated:	19924
Invoice on going:	Not reported
Invoice completetd:	19924
Release confirmed:	19924
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19924
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	20143
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	20094

UST:

Facility ID:	10615
Facility 911 Address:	134 QUINCY
Facility 911 City, State, Zip:	TOPEKA, KS 66603
Facility Phone:	785-843-0639
Phone 24 Hours:	785-843-0639
Facility District:	NE
Facility Location Method:	GARMIN 3
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	39.056800000000003/-95.668260000000004
Owner ID:	10702
Owner:	SCOTCH INDUSTRIES INC.
Owner Type:	Private Or Corp.
Owner/Rep Name:	Scott E. Shmalberg
Owner/Rep Title:	Contact Person
Owner Address:	1026 MASSACHUSETTS STREET
Owner City, State, Zip:	LAWRENCE, KS 66044
Owner County:	DOUGLAS
Contact:	Scott E. Shmalberg
Contact Title:	Contact Person
Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	5000
Hazards:	**Not reported**
Petroleum Substance:	Empty
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1964
Date Removed:	4/15/1988
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	041988
Material of Construction:	Steel
Piping:	Bare Steel
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

SCOTCH INDUSTRIES INC. (Continued) **U000871932**

Tank ID:	002
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	1500
Hazards:	**Not reported**
Petroleum Substance:	Not reported
NonPetroleum Substance:	SOLVENT
Estimated Yr In Service:	1986
Date Removed:	9/15/1992
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	091992
Material of Construction:	Steel
Piping:	Galv Steel
Tank Internal Protection:	Cat Prot
Tank External Protection:	Fbr Ref Plstc Coat

Tank ID:	003
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	1500
Hazards:	**Not reported**
Petroleum Substance:	Not reported
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1976
Date Removed:	Not reported
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Steel
Piping:	Galv Steel
Tank Internal Protection:	Unknown
Tank External Protection:	Painted

Tank ID:	004
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	500
Hazards:	**Not reported**
Petroleum Substance:	Not reported
NonPetroleum Substance:	PETRO SOLVENT
Estimated Yr In Service:	1973
Date Removed:	6/15/1975
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Filled
Tank Empty:	Not reported
Out of Service Mo/Yr:	061975

SCOTCH INDUSTRIES INC. (Continued) **U000871932**

Material of Construction: Steel
Piping: Bare Steel
Tank Internal Protection: Unknown
Tank External Protection: Unknown

DRYCLEANERS:
Facility Tele: 785-235-3401
Registration Num: 0002
Latitude: N 39.05692
Longitude: W 095.66895
DATE OF CURRENT REGISTRATION: 11/16/2015

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91 NNW 1/2-1 0.623 mi. 3292 ft.

SUMNER SCHOOL
330 SW WESTERN
TOPEKA, KS 66606

SHWS **S115488772**
BROWNFIELDS **N/A**

Relative: Lower

Actual: 914 ft.

SHWS:
Site ID: 3037
Has Env Use Control: No
Project code: C408973086
PM Name: SALLEY, K.
Site Status: Resolved
District Office: NEDO
Lat/Long: 39.05801 / -95.68273
River Basin: KS - Lower Republican
Aquifer Yield: Not reported
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: Not reported
Depth To Bedrock: Not reported
Aquifer Yield: Not reported
GW Flow Direction: Not reported
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Brownfields
Lead Agency: BER - Assessment and Restoration
Contaminants: Not reported
Media Act: Not reported
Media Pot: Not reported
Source: Not reported
Land Use: Not reported
Private well: Not reported
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported

SUMNER SCHOOL (Continued) **S115488772**

Eucan Number: Not reported
Date: Not reported
Activity Type: Resolved
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 08/22/2014
Narrative: The Kansas Department of Health and Environment (KDHE) conducted a Phase I Brownfields Targeted Assessment (BTA) at the former Sumner School historic site. The school received national attention during the 1954 Brown vs. the Board of Education decision and is now a National Historic Landmark. The property has been vacant since 1996 and the Ward Meade Neighborhood Improvement Association has received permission from the property owner to work towards renovating and restoring the historic school building and property for local community uses. Based on the Phase I report, ?Recognized Environmental Conditions? (RECs) were identified as potential releases of petroleum contaminants associated with the historic use of an underground storage tank located on site. Due to the potential for soil and/or groundwater impacts, a Phase II assessment was recommended.

An asbestos and lead-based paint (LBP) survey was also conducted on the former school building. Asbestos containing material (ACM) and LBP were identified in the building and will need to be properly addressed prior to any renovation and/or demolition activities. The applicant has been advised to work with the KDHE Asbestos Control Section with regards to the
asbestos.

Phase II field activities were completed on July 30, 2014, and consi sted of six collocated soil/groundwater borings. A potential underground storage tank (UST) vent pipe was observed during field activities along the southeast of the building, and borings were concentrated in this area. Ten soil samples were collected, and the lack of shallow groundwater hindered the collection of groundwater samples. Soil samples were analyzed for volatile organic compounds (VOCs), total petroleum hydrocarbons (TPH) gasoline range organics (GRO), and TPH diesel range organics
(DRO).

The location of the former UST was identified in borings DP-3 and DP -6 by the presence of infill sand from 2 to 7.5 ft and 2 to 9 ft bgs, respectively. No contaminants of concern were detected above laboratory detection limits in any of the submitted soil samples.

The applicant was also concerned about potential elevated lead level s in surface soils at the property related to former residential houses that were demolished in the early 1900s and may have contained lead-based paint. In order to asses this concern, KDHE conducted a Limited Surface Soil Metals Investigation at the property in conjunction with the Phase II activities. Four surface soil samples were collected from the property, including two from soil borings completed during the Phase II, and two from a hand auger. Samples were submitted to the laboratory and analyzed for metals. Lead was not detected in any of the collected surface soil samples above the KDHE Risk-Based Standards for Kansas (RSK) residential level. Chromium was detected in one sample at a concentration of 35 milligrams per kilogram (mg/kg), which slightly exceeds the KDHE RSK residential level of 33.6 mg/kg; however, based on information provided in the Meade Park background soil metals investigation from 2006, chromium levels at the property do no exceed three times the

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SUMNER SCHOOL (Continued) **S115488772**

background level and do not constitute a release under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).
Based on results of the Phase II investigation, no contaminants of c oncern were identified above residential levels. Through conducting the Surface Soil Metals Investigation, it was determined that lead is not present in surface soils at the property above residential levels, and is not a concern at this time. Chromium was discovered at the property in exceedance of the KDHE RSK residential level, but does not constitute a release under CERCLA; notwithstanding, chromium is present in the surface soil at the S-4 location and there is a risk of exposure through dermal contact and ingestion. No further action is warranted under the Brownfields Program and the property is cleared for redevelopment.

Site ID:	3037
Has Env Use Control:	No
Project code:	C408973086
PM Name:	SALLEY, K.
Site Status:	**Resolved**
District Office:	NEDO
Lat/Long:	39.05801 / -95.68273
River Basin:	KS - Lower Republican
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	Not reported
Depth To Bedrock:	Not reported
Aquifer Yield:	Not reported
GW Flow Direction:	Not reported
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Brownfields
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Not reported
Media Act:	Not reported
Media Pot:	Not reported
Source:	Not reported
Land Use:	Not reported
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Brownfields Targeted Assessment
Activity Status:	Completed

SUMNER SCHOOL (Continued) **S115488772**

Activity Start Date: 02/13/2014
Activity End Date: 08/22/2014
Narrative: The Kansas Department of Health and Environment (KDHE) conducted a Phase I Brownfields Targeted Assessment (BTA) at the former Sumner School historic site. The school received national attention during the 1954 Brown vs. the Board of Education decision and is now a National Historic Landmark. The property has been vacant since 1996 and the Ward Meade Neighborhood Improvement Association has received permission from the property owner to work towards renovating and restoring the historic school building and property for local community uses. Based on the Phase I report, ?Recognized Environmental Conditions? (RECs) were identified as potential releases of petroleum contaminants associated with the historic use of an underground storage tank located on site. Due to the potential for soil and/or groundwater impacts, a Phase II assessment was recommended.

An asbestos and lead-based paint (LBP) survey was also conducted on the former school building. Asbestos containing material (ACM) and LBP were identified in the building and will need to be properly addressed prior to any renovation and/or demolition activities. The applicant has been advised to work with the KDHE Asbestos Control Section with regards to the
asbestos.

Phase II field activities were completed on July 30, 2014, and consi sted of six collocated soil/groundwater borings. A potential underground storage tank (UST) vent pipe was observed during field activities along the southeast of the building, and borings were concentrated in this area. Ten soil samples were collected, and the lack of shallow groundwater hindered the collection of groundwater samples. Soil samples were analyzed for volatile organic compounds (VOCs), total petroleum hydrocarbons (TPH) gasoline range organics (GRO), and TPH diesel range organics
(DRO).

The location of the former UST was identified in borings DP-3 and DP -6 by the presence of infill sand from 2 to 7.5 ft and 2 to 9 ft bgs, respectively. No contaminants of concern were detected above laboratory detection limits in any of the submitted soil samples.

The applicant was also concerned about potential elevated lead level s in surface soils at the property related to former residential houses that were demolished in the early 1900s and may have contained lead-based paint. In order to asses this concern, KDHE conducted a Limited Surface Soil Metals Investigation at the property in conjunction with the Phase II activities. Four surface soil samples were collected from the property, including two from soil borings completed during the Phase II, and two from a hand auger. Samples were submitted to the laboratory and analyzed for metals. Lead was not detected in any of the collected surface soil samples above the KDHE Risk-Based Standards for Kansas (RSK) residential level. Chromium was detected in one sample at a concentration of 35 milligrams per kilogram (mg/kg), which slightly exceeds the KDHE RSK residential level of 33.6 mg/kg; however, based on information provided in the Meade Park background soil metals investigation from 2006, chromium levels at the property do no exceed three times the background level and do not constitute a release under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

Based on results of the Phase II investigation, no contaminants of c

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SUMNER SCHOOL (Continued) **S115488772**

oncern were identified above residential levels. Through conducting the Surface Soil Metals Investigation, it was determined that lead is not present in surface soils at the property above residential levels, and is not a concern at this time. Chromium was discovered at the property in exceedance of the KDHE RSK residential level, but does not constitute a release under CERCLA; notwithstanding, chromium is present in the surface soil at the S-4 location and there is a risk of exposure through dermal contact and ingestion. No further action is warranted under the Brownfields Program and the property is cleared for redevelopment.

Site ID:	3037
Has Env Use Control:	No
Project code:	C408973086
PM Name:	SALLEY, K.
Site Status:	**Resolved**
District Office:	NEDO
Lat/Long:	39.05801 / -95.68273
River Basin:	KS - Lower Republican
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	Not reported
Depth To Bedrock:	Not reported
Aquifer Yield:	Not reported
GW Flow Direction:	Not reported
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Brownfields
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Not reported
Media Act:	Not reported
Media Pot:	Not reported
Source:	Not reported
Land Use:	Not reported
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Brownfields Targeted Assessment
Activity Status:	Completed
Activity Start Date:	01/07/2014
Activity End Date:	02/13/2014
Narrative:	The Kansas Department of Health and Environment (KDHE) conducted a Phase I Brownfields Targeted Assessment (BTA) at the former Sumner

SUMNER SCHOOL (Continued) **S115488772**

School historic site. The school received national attention during the 1954 Brown vs. the Board of Education decision and is now a National Historic Landmark. The property has been vacant since 1996 and the Ward Meade Neighborhood Improvement Association has received permission from the property owner to work towards renovating and restoring the historic school building and property for local community uses. Based on the Phase I report, ?Recognized Environmental Conditions? (RECs) were identified as potential releases of petroleum contaminants associated with the historic use of an underground storage tank located on site. Due to the potential for soil and/or groundwater impacts, a Phase II assessment was recommended.

An asbestos and lead-based paint (LBP) survey was also conducted on the former school building. Asbestos containing material (ACM) and LBP were identified in the building and will need to be properly addressed prior to any renovation and/or demolition activities. The applicant has been advised to work with the KDHE Asbestos Control Section with regards to the asbestos.

Phase II field activities were completed on July 30, 2014, and consi sted of six collocated soil/groundwater borings. A potential underground storage tank (UST) vent pipe was observed during field activities along the southeast of the building, and borings were concentrated in this area. Ten soil samples were collected, and the lack of shallow groundwater hindered the collection of groundwater samples. Soil samples were analyzed for volatile organic compounds (VOCs), total petroleum hydrocarbons (TPH) gasoline range organics (GRO), and TPH diesel range organics (DRO).

The location of the former UST was identified in borings DP-3 and DP -6 by the presence of infill sand from 2 to 7.5 ft and 2 to 9 ft bgs, respectively. No contaminants of concern were detected above laboratory detection limits in any of the submitted soil samples.

The applicant was also concerned about potential elevated lead level s in surface soils at the property related to former residential houses that were demolished in the early 1900s and may have contained lead-based paint. In order to asses this concern, KDHE conducted a Limited Surface Soil Metals Investigation at the property in conjunction with the Phase II activities. Four surface soil samples were collected from the property, including two from soil borings completed during the Phase II, and two from a hand auger. Samples were submitted to the laboratory and analyzed for metals. Lead was not detected in any of the collected surface soil samples above the KDHE Risk-Based Standards for Kansas (RSK) residential level. Chromium was detected in one sample at a concentration of 35 milligrams per kilogram (mg/kg), which slightly exceeds the KDHE RSK residential level of 33.6 mg/kg; however, based on information provided in the Meade Park background soil metals investigation from 2006, chromium levels at the property do no exceed three times the background level and do not constitute a release under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

Based on results of the Phase II investigation, no contaminants of c oncern were identified above residential levels. Through conducting the Surface Soil Metals Investigation, it was determined that lead is not present in surface soils at the property above residential levels, and is not a concern at this time. Chromium was discovered at

SUMNER SCHOOL (Continued) **S115488772**

the property in exceedance of the KDHE RSK residential level, but does not constitute a release under CERCLA; notwithstanding, chromium is present in the surface soil at the S-4 location and there is a risk of exposure through dermal contact and ingestion. No further action is warranted under the Brownfields Program and the property is cleared for redevelopment.

BROWNFIELDS:

Site ID:	3037
Project code:	C408973086
PM Name:	SALLEY, K.
Site Status:	**Resolved**
Lat/Long:	39.05801 / -95.68273
Program:	Brownfields

Y92 **SALISBURY SUPPLY COMPANY** **FINDS** **1007482666**
NE **101 SE MONROE & 114 SE QUINCY** **SHWS** **N/A**
1/2-1 **TOPEKA, KS 66601** **VCP**
0.640 mi.
3377 ft. **Site 2 of 3 in cluster Y**

Relative:
Lower

Actual:
881 ft.

FINDS:

Registry ID: 110017604555

Environmental Interest/Information System
KS-FP (Kansas - Facility Profiler) is a geographically-based data warehouse site that presents information about facilities and locations of interest to the KDHE. This site has in excess of twenty environmental interest which contains information on closed facilities, completed cleanups, and past operations as well as data on current operations and activities.

SHWS:

Site ID:	1228
Has Env Use Control:	No
Project code:	C408970885
PM Name:	BER - Assessment and Restoration
Site Status:	**Resolved**
District Office:	NEDO
Lat/Long:	39.05765 / -95.66813
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	02/06/1999
Depth To GW:	0-10 feet
Depth To Bedrock:	0-10 feet
Aquifer Yield:	0-10 gpm
GW Flow Direction:	N-NE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Voluntary Cleanup

SALISBURY SUPPLY COMPANY (Continued) **1007482666**

Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Drycleaner, Other (see Site Narrative)
Land Use:	Commercial, Industrial
Private well:	Industrial, Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	1ST AND MONROE
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	No Further Action (NFA) Letter Issued
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	06/03/1999
Narrative:	This site was discovered in 1992 when a private consulting firm conducted a soil gas survey at 101 SE Monroe Street in an older commercial district of the city of Topeka. PCE and TCE were found contaminating ground water in the shallow alluvial aquifer. KDHE named the site the First and Monroe site and carried out a Preliminary Assessment in February of 1996. That PA failed to determine the source of the contamination, but indicated that the property at 101 SE Monroe was probably not the source. KDHE then scheduled the site for a future Site Screening Investigation. Meanwhile, Salisbury Supply company, owner of the property at 101 SE Monroe and 114 SE Quincy sold the SE Monroe Property to a communications company. Phase 1 and Phase II investigations attendant to the sale of the property indicated again that ground water was contaminated and that the properties involved were not the source. Salisbury Supply applied to the VCPRP in December 1998 to receive a No Further Action with regards to the off-property contamination. However, because the source was not identified and not under agreement with KDHE, no NFA could be issued at that time. Subsequently, KDHE carried out the Screening Site Investigation in March of 1999. The SSI indicated that the source of the PCE/TCE contamination was a Dry-cleaning operation located upgradient of the Salisbury properties. The owner of the dry-cleaning facility then signed an agreement with KDHE to address the contamination under the State's Dry-cleaners Trust Fund Program. As soon as the agreement was executed, Salisbury Supply became eligible to receive a NFA under the VCPRP. The No Further Action letter was signed on June 3, 1999 by the Secretary of KDHE. Affidavit received. VA Terminated 1/13/00 Resolved
Site ID:	1228
Has Env Use Control:	No
Project code:	C408970885
PM Name:	BER - Assessment and Restoration
Site Status:	**Resolved**
District Office:	NEDO

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SALISBURY SUPPLY COMPANY (Continued) **1007482666**

Lat/Long:	39.05765 / -95.66813
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	02/06/1999
Depth To GW:	0-10 feet
Depth To Bedrock:	0-10 feet
Aquifer Yield:	0-10 gpm
GW Flow Direction:	N-NE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Voluntary Cleanup
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Drycleaner, Other (see Site Narrative)
Land Use:	Commercial, Industrial
Private well:	Industrial, Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	1ST AND MONROE
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Voluntary Agreement
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	02/16/1999
Narrative:	This site was discovered in 1992 when a private consulting firm conducted a soil gas survey at 101 SE Monroe Street in an older commercial district of the city of Topeka. PCE and TCE were found contaminating ground water in the shallow alluvial aquifer. KDHE named the site the First and Monroe site and carried out a Preliminary Assessment in February of 1996. That PA failed to determine the source of the contamination, but indicated that the property at 101 SE Monroe was probably not the source. KDHE then scheduled the site for a future Site Screening Investigation. Meanwhile, Salisbury Supply company, owner of the property at 101 SE Monroe and 114 SE Quincy sold the SE Monroe Property to a communications company. Phase 1 and Phase II investigations attendant to the sale of the property indicated again that ground water was contaminated and that the properties involved were not the source. Salisbury Supply applied to the VCPRP in December 1998 to receive a No Further Action with regards to the off-property contamination. However, because the source was not identified and not under agreement with KDHE, no NFA could be issued at that time. Subsequently, KDHE carried out the Screening Site Investigation in

SALISBURY SUPPLY COMPANY (Continued) **1007482666**

March of 1999. The SSI indicated that the source of the PCE/TCE contamination was a Dry-cleaning operation located upgradient of the Salisbury properties. The owner of the dry-cleaning facility then signed an agreement with KDHE to address the contamination under the State's Dry-cleaners Trust Fund Program. As soon as the agreement was executed, Salisbury Supply became eligible to receive a NFA under the VCPRP. The No Further Action letter was signed on June 3, 1999 by the Secretary of
KDHE. Affidavit received. VA Terminated 1/13/00 Resolved

VCP:

Site ID:	1228
Project code:	C408970885
PM Name:	BER - Assessment and Restoration
Site Status:	**Resolved**
Lat/Long:	39.05765 / -95.66813
Program:	Voluntary Cleanup

93
NNE
1/2-1
0.657 mi.
3469 ft.

Relative:
Lower

Actual:
880 ft.

ONEOK FMGP - TOPEKA **EDR MGP** **1008407208**
200 EAST 1ST AVE **N/A**
TOPEKA, KS 66603

Manufactured Gas Plants:

Alternate Name:FMGP - TOPEKA. The Former Manufactured Gas Plant (FMGP) site is located on the northeast corner of Northeast Quincy Street and 1st Avenue, approximately 1/8 mile south of the Kansas River. The legal description is as follows: Odd lots 13 through 23 on North Monrooe Street; Even lots 122 through 144 on East First Avenue; All in Cranes Addition to the City of Topeka, Shawnee county, Kansas. The FMGP site began operation as the Excelsior Coke and Gas Company (Excelsior) around 1870 and continued through 1908.. By 1913 a second MGP known as the Consumer Light, Heat and Power Companys Gas Works was operating at the site. It is not clear why the second gas works was constructed or how long it operated. Since construction of the original FMG to until 19544, the properties in and around the site have been used as both industrial and residential. The properties north of the site were occupied by residential housing from at least 1887 until 1950 when the homes were replaced with a junk yard. The junkyard was replaced with a commercial office structure in 1968. In 1993, a consulting engineering firm performed a Preliminary Assessment (PA) . It is reported in this PA that Excelsior sold process by-products commonly associated with FMGP sites (taar and coke) generating nearly 1/2 the cost of coal used as a feedstock. Based on this significant by-product resale value, on-site disposal of coal tar and coke is not expected. The PA did not identify any indications of potential site contaminannt exposure concerns. In January 2004, ONEOK in compliance with a Consent Order with the Kansas Department of Health and Environment (KDHE), Bureau of Environmental Remediation (BER), performed a site investigation supporting evaluation of whether aan Interim Removal Action (IRA) is necessary. The objectives listed in the IRA Site Investigation work plan are; locate FMGP site structures if present; determine if material inside the former structures (e.g. gas holder) is impacted; evaluate the iintegrity of these former structures; and evaluate the need for an IRA. Concentrations of Polynuclear Aromatic Hydrocarbons (PAH) (common contaminants associate with FMGP sites) were identified in soil samples exceeding both the KDHE RSK (Risked-baased Standards for Kansas, RSK Manual - 3rd Version, March 2003) for soil and soil to ground water pathways in the area of the south gas holder, tar well and east purifier

ONEOK FMGP - TOPEKA (Continued) **1008407208**

house. In general, the concentrations of PAH compounds detected in surface sooil samples was greater than those detected in subsurface soil samples. The most significant detects were in and around the tar well and the east purifier house. ONEOK and KDHE decided that an IRA is an appropriate response and would in the near teerm be protective of human health and the environment. ONEOK has prepared the planning documents for execution of an IRA and KDHE has completed review of these planning documents. ONEOK is prioritizing tasks within its organization and has yet to sschedule the removal activities but plans on letting the contract to perform the IRA in mid to late September, 2004. The public comment period is expected to begin on or around September 20, 2004 and last for 15 days.

Y94 **ONEOK FMGP - TOPEKA** **SHWS** **S109412376**
NE **200 EAST 1ST STREET** **INST CONTROL** **N/A**
1/2-1 **TOPEKA, KS 66603**
0.660 mi.
3487 ft. **Site 3 of 3 in cluster Y**

Relative:
Lower

Actual:
877 ft.

SHWS:

Site ID:	1242
Has Env Use Control:	Yes
Project code:	C408971643
PM Name:	COOK, J.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.05848 / -95.66773
River Basin:	Not reported
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	11-20 feet
Depth To Bedrock:	31-50 feet
Aquifer Yield:	Not reported
GW Flow Direction:	N-NE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	Not reported
Media Act:	Not reported
Media Pot:	Not reported
Source:	Not reported
Land Use:	Not reported
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	FMGP - TOPEKA
Eucan Number:	08-EUC-0036
Date:	01/27/2010

ONEOK FMGP - TOPEKA (Continued) **S109412376**

Activity Type: Compliance Monitoring
Activity Status: Underway
Activity Start Date: 07/01/2003
Activity End Date: Not reported
Narrative: The Former Manufactured Gas Plant (FMGP) site is located on the northeast corner of Northeast Quincy Street and 1st Avenue, approximately 1/8 mile south of the Kansas River. The legal description is as follows: Odd lots 13 through 23 on North Monroe Street; Even lots 122 through 144 on East First Avenue; All in Cranes Addition to the City of Topeka, Shawnee county, Kansas. The FMGP site began operation as the Excelsior Coke and Gas Company (Excelsior) around 1870 and continued through 1908. By 1913 a second MGP known as the Consumer Light, Heat and Power Company's Gas Works was operating at the site. It is not clear why the second gas works was constructed or how long it operated. Since construction of the original FMG to until 1954, the properties in and around the site have been used as both industrial and residential. The properties north of the site were occupied by residential housing from at least 1887 until 1950 when the homes were replaced with a "junk" yard. The junk yard was replaced with a commercial office structure in 1968.
In 1993, a consulting engineering firm performed a Preliminary Assessment (PA) . It is reported in this PA that Excelsior sold process by-products commonly associated with FMGP sites (tar and coke) generating nearly 1/2 the cost of coal used as a feedstock. Based on this significant by-product resale value, on-site disposal of coal tar and coke is not expected. The PA did not identify any indications of potential site contaminant exposure concerns. In January 2004, ONEOK in compliance with a Consent Order with the Kansas Department of Health and Environment (KDHE), Bureau of Environmental Remediation (BER), performed a site investigation supporting evaluation of whether an Interim Removal Action (IRA) is necessary.
Concentrations of Polynuclear Aromatic Hydrocarbons (PAH) and oth er lighter fraction parameters (BTEX) (common contaminants associated with FMGP sites) were identified in soil samples exceeding both the Risked-based Standards for Kansas, soil and soil to ground water pathways. In general, the concentrations of PAH compounds detected in surface soil samples was greater than those detected in subsurface soil samples. The most significant detects were in and around the former tar well and the east purifier house. In early 2014 ONEOK completed business reorganization which included the changing of the company name from ONEOK to ONE-Gas.
ONEOK completed interim removal actions including an EUC and soil excavation/disposal. ONE-Gas has submitted a revised Draft CAS which KDHE approved. KDHE developing remedial decision documentation consistent with public participation requirements.

Site ID: 1242
Has Env Use Control: Yes
Project code: C408971643
PM Name: COOK, J.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05848 / -95.66773
River Basin: Not reported
Aquifer Yield: Not reported
Other Aquifers: Not reported

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ONEOK FMGP - TOPEKA (Continued) **S109412376**

Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	11-20 feet
Depth To Bedrock:	31-50 feet
Aquifer Yield:	Not reported
GW Flow Direction:	N-NE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	Not reported
Media Act:	Not reported
Media Pot:	Not reported
Source:	Not reported
Land Use:	Not reported
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	FMGP - TOPEKA
Eucan Number:	08-EUC-0036
Date:	01/27/2010
Activity Type:	Environmental Use Control(s)
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	01/27/2010
Narrative:	The Former Manufactured Gas Plant (FMGP) site is located on the northeast corner of Northeast Quincy Street and 1st Avenue, approximately 1/8 mile south of the Kansas River. The legal description is as follows: Odd lots 13 through 23 on North Monroe Street; Even lots 122 through 144 on East First Avenue; All in Cranes Addition to the City of Topeka, Shawnee county, Kansas. The FMGP site began operation as the Excelsior Coke and Gas Company (Excelsior) around 1870 and continued through 1908. By 1913 a second MGP known as the Consumer Light, Heat and Power Company's Gas Works was operating at the site. It is not clear why the second gas works was constructed or how long it operated. Since construction of the original FMG to until 1954, the properties in and around the site have been used as both industrial and residential. The properties north of the site were occupied by residential housing from at least 1887 until 1950 when the homes were replaced with a "junk" yard. The junk yard was replaced with a commercial office structure in 1968. In 1993, a consulting engineering firm performed a Preliminary Assessment (PA) . It is reported in this PA that Excelsior sold process by-products commonly associated with FMGP sites (tar and coke) generating nearly 1/2 the cost of coal used as a feedstock. Based on this significant by-product resale value, on-site disposal of coal tar and coke is not expected. The PA did not identify any indications of potential site contaminant exposure concerns. In

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ONEOK FMGP - TOPEKA (Continued) **S109412376**

January 2004, ONEOK in compliance with a Consent Order with the Kansas Department of Health and Environment (KDHE), Bureau of Environmental Remediation (BER), performed a site investigation supporting evaluation of whether an Interim Removal Action (IRA) is necessary.

Concentrations of Polynuclear Aromatic Hydrocarbons (PAH) and oth er lighter fraction parameters (BTEX) (common contaminants associated with FMGP sites) were identified in soil samples exceeding both the Risked-based Standards for Kansas, soil and soil to ground water pathways. In general, the concentrations of PAH compounds detected in surface soil samples was greater than those detected in subsurface soil samples. The most significant detects were in and around the former tar well and the east purifier house. In early 2014 ONEOK completed business reorganization which included the changing of the company name from ONEOK to ONE-Gas.

ONEOK completed interim removal actions including an EUC and soil excavation/disposal. ONE-Gas has submitted a revised Draft CAS which KDHE approved. KDHE developing remedial decision documentation consistent with public participation requirements.

Site ID:	1242
Has Env Use Control:	Yes
Project code:	C408971643
PM Name:	COOK, J.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.05848 / -95.66773
River Basin:	Not reported
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	11-20 feet
Depth To Bedrock:	31-50 feet
Aquifer Yield:	Not reported
GW Flow Direction:	N-NE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	Not reported
Media Act:	Not reported
Media Pot:	Not reported
Source:	Not reported
Land Use:	Not reported
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported

ONEOK FMGP - TOPEKA (Continued) **S109412376**

Alias:	FMGP - TOPEKA
Eucan Number:	08-EUC-0036
Date:	01/27/2010
Activity Type:	Environmental Use Control(s)
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	01/10/2010
Narrative:	The Former Manufactured Gas Plant (FMGP) site is located on the northeast corner of Northeast Quincy Street and 1st Avenue, approximately 1/8 mile south of the Kansas River. The legal description is as follows: Odd lots 13 through 23 on North Monroe Street; Even lots 122 through 144 on East First Avenue; All in Cranes Addition to the City of Topeka, Shawnee county, Kansas. The FMGP site began operation as the Excelsior Coke and Gas Company (Excelsior) around 1870 and continued through 1908. By 1913 a second MGP known as the Consumer Light, Heat and Power Company's Gas Works was operating at the site. It is not clear why the second gas works was constructed or how long it operated. Since construction of the original FMG to until 1954, the properties in and around the site have been used as both industrial and residential. The properties north of the site were occupied by residential housing from at least 1887 until 1950 when the homes were replaced with a "junk" yard. The junk yard was replaced with a commercial office structure in 1968. In 1993, a consulting engineering firm performed a Preliminary Assessment (PA) . It is reported in this PA that Excelsior sold process by-products commonly associated with FMGP sites (tar and coke) generating nearly 1/2 the cost of coal used as a feedstock. Based on this significant by-product resale value, on-site disposal of coal tar and coke is not expected. The PA did not identify any indications of potential site contaminant exposure concerns. In January 2004, ONEOK in compliance with a Consent Order with the Kansas Department of Health and Environment (KDHE), Bureau of Environmental Remediation (BER), performed a site investigation supporting evaluation of whether an Interim Removal Action (IRA) is necessary. Concentrations of Polynuclear Aromatic Hydrocarbons (PAH) and oth er lighter fraction parameters (BTEX) (common contaminants associated with FMGP sites) were identified in soil samples exceeding both the Risked-based Standards for Kansas, soil and soil to ground water pathways. In general, the concentrations of PAH compounds detected in surface soil samples was greater than those detected in subsurface soil samples. The most significant detects were in and around the former tar well and the east purifier house. In early 2014 ONEOK completed business reorganization which included the changing of the company name from ONEOK to ONE-Gas. ONEOK completed interim removal actions including an EUC and soil excavation/disposal. ONE-Gas has submitted a revised Draft CAS which KDHE approved. KDHE developing remedial decision documentation consistent with public participation requirements.
Site ID:	1242
Has Env Use Control:	Yes
Project code:	C408971643
PM Name:	COOK, J.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.05848 / -95.66773

JCSBC
2-2-2016
Att.9F.--0394

ONEOK FMGP - TOPEKA (Continued) **S109412376**

River Basin:	Not reported
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	11-20 feet
Depth To Bedrock:	31-50 feet
Aquifer Yield:	Not reported
GW Flow Direction:	N-NE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	Not reported
Media Act:	Not reported
Media Pot:	Not reported
Source:	Not reported
Land Use:	Not reported
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	FMGP - TOPEKA
Eucan Number:	08-EUC-0036
Date:	01/27/2010
Activity Type:	Removal Action Report
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	04/09/2010
Narrative:	The Former Manufactured Gas Plant (FMGP) site is located on the northeast corner of Northeast Quincy Street and 1st Avenue, approximately 1/8 mile south of the Kansas River. The legal description is as follows: Odd lots 13 through 23 on North Monroe Street; Even lots 122 through 144 on East First Avenue; All in Cranes Addition to the City of Topeka, Shawnee county, Kansas. The FMGP site began operation as the Excelsior Coke and Gas Company (Excelsior) around 1870 and continued through 1908. By 1913 a second MGP known as the Consumer Light, Heat and Power Company's Gas Works was operating at the site. It is not clear why the second gas works was constructed or how long it operated. Since construction of the original FMG to until 1954, the properties in and around the site have been used as both industrial and residential. The properties north of the site were occupied by residential housing from at least 1887 until 1950 when the homes were replaced with a "junk" yard. The junk yard was replaced with a commercial office structure in 1968. In 1993, a consulting engineering firm performed a Preliminary Assessment (PA) . It is reported in this PA that Excelsior sold process by-products commonly associated with FMGP sites (tar and coke) generating nearly 1/2 the cost of coal used as a feedstock.

ONEOK FMGP - TOPEKA (Continued) **S109412376**

Based on this significant by-product resale value, on-site disposal of coal tar and coke is not expected. The PA did not identify any indications of potential site contaminant exposure concerns. In January 2004, ONEOK in compliance with a Consent Order with the Kansas Department of Health and Environment (KDHE), Bureau of Environmental Remediation (BER), performed a site investigation supporting evaluation of whether an Interim Removal Action (IRA) is necessary.

Concentrations of Polynuclear Aromatic Hydrocarbons (PAH) and oth er lighter fraction parameters (BTEX) (common contaminants associated with FMGP sites) were identified in soil samples exceeding both the Risked-based Standards for Kansas, soil and soil to ground water pathways. In general, the concentrations of PAH compounds detected in surface soil samples was greater than those detected in subsurface soil samples. The most significant detects were in and around the former tar well and the east purifier house. In early 2014 ONEOK completed business reorganization which included the changing of the company name from ONEOK to ONE-Gas.

ONEOK completed interim removal actions including an EUC and soil excavation/disposal. ONE-Gas has submitted a revised Draft CAS which KDHE approved. KDHE developing remedial decision documentation consistent with public participation requirements.

Site ID:	1242
Has Env Use Control:	Yes
Project code:	C408971643
PM Name:	COOK, J.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.05848 / -95.66773
River Basin:	Not reported
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	11-20 feet
Depth To Bedrock:	31-50 feet
Aquifer Yield:	Not reported
GW Flow Direction:	N-NE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	Not reported
Media Act:	Not reported
Media Pot:	Not reported
Source:	Not reported
Land Use:	Not reported
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported

ONEOK FMGP - TOPEKA (Continued) **S109412376**

Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	FMGP - TOPEKA
Eucan Number:	08-EUC-0036
Date:	01/27/2010
Activity Type:	Interim Remedial Measure - source
Activity Status:	Completed
Activity Start Date:	07/01/2003
Activity End Date:	04/09/2010
Narrative:	The Former Manufactured Gas Plant (FMGP) site is located on the northeast corner of Northeast Quincy Street and 1st Avenue, approximately 1/8 mile south of the Kansas River. The legal description is as follows: Odd lots 13 through 23 on North Monroe Street; Even lots 122 through 144 on East First Avenue; All in Cranes Addition to the City of Topeka, Shawnee county, Kansas. The FMGP site began operation as the Excelsior Coke and Gas Company (Excelsior) around 1870 and continued through 1908. By 1913 a second MGP known as the Consumer Light, Heat and Power Company's Gas Works was operating at the site. It is not clear why the second gas works was constructed or how long it operated. Since construction of the original FMG to until 1954, the properties in and around the site have been used as both industrial and residential. The properties north of the site were occupied by residential housing from at least 1887 until 1950 when the homes were replaced with a "junk" yard. The junk yard was replaced with a commercial office structure in 1968. In 1993, a consulting engineering firm performed a Preliminary Assessment (PA) . It is reported in this PA that Excelsior sold process by-products commonly associated with FMGP sites (tar and coke) generating nearly 1/2 the cost of coal used as a feedstock. Based on this significant by-product resale value, on-site disposal of coal tar and coke is not expected. The PA did not identify any indications of potential site contaminant exposure concerns. In January 2004, ONEOK in compliance with a Consent Order with the Kansas Department of Health and Environment (KDHE), Bureau of Environmental Remediation (BER), performed a site investigation supporting evaluation of whether an Interim Removal Action (IRA) is necessary. Concentrations of Polynuclear Aromatic Hydrocarbons (PAH) and oth er lighter fraction parameters (BTEX) (common contaminants associated with FMGP sites) were identified in soil samples exceeding both the Risked-based Standards for Kansas, soil and soil to ground water pathways. In general, the concentrations of PAH compounds detected in surface soil samples was greater than those detected in subsurface soil samples. The most significant detects were in and around the former tar well and the east purifier house. In early 2014 ONEOK completed business reorganization which included the changing of the company name from ONEOK to ONE-Gas. ONEOK completed interim removal actions including an EUC and soil excavation/disposal. ONE-Gas has submitted a revised Draft CAS which KDHE approved. KDHE developing remedial decision documentation consistent with public participation requirements.
Site ID:	1242
Has Env Use Control:	Yes
Project code:	C408971643
PM Name:	COOK, J.

JCSBC
2-2-2016
Att.9F.--0397

ONEOK FMGP - TOPEKA (Continued) **S109412376**

Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.05848 / -95.66773
River Basin:	Not reported
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	11-20 feet
Depth To Bedrock:	31-50 feet
Aquifer Yield:	Not reported
GW Flow Direction:	N-NE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	Not reported
Media Act:	Not reported
Media Pot:	Not reported
Source:	Not reported
Land Use:	Not reported
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	FMGP - TOPEKA
Eucan Number:	08-EUC-0036
Date:	01/27/2010
Activity Type:	Preliminary Assessment (PA)
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	06/01/1993
Narrative:	The Former Manufactured Gas Plant (FMGP) site is located on the northeast corner of Northeast Quincy Street and 1st Avenue, approximately 1/8 mile south of the Kansas River. The legal description is as follows: Odd lots 13 through 23 on North Monroe Street; Even lots 122 through 144 on East First Avenue; All in Cranes Addition to the City of Topeka, Shawnee county, Kansas. The FMGP site began operation as the Excelsior Coke and Gas Company (Excelsior) around 1870 and continued through 1908. By 1913 a second MGP known as the Consumer Light, Heat and Power Company's Gas Works was operating at the site. It is not clear why the second gas works was constructed or how long it operated. Since construction of the original FMG to until 1954, the properties in and around the site have been used as both industrial and residential. The properties north of the site were occupied by residential housing from at least 1887 until 1950 when the homes were replaced with a "junk" yard. The junk yard was replaced with a commercial office structure in 1968. In 1993, a consulting engineering firm performed a Preliminary

JCSBC
2-2-2016
Att.9F.--0398

ONEOK FMGP - TOPEKA (Continued) **S109412376**

Assessment (PA) . It is reported in this PA that Excelsior sold process by-products commonly associated with FMGP sites (tar and coke) generating nearly 1/2 the cost of coal used as a feedstock. Based on this significant by-product resale value, on-site disposal of coal tar and coke is not expected. The PA did not identify any indications of potential site contaminant exposure concerns. In January 2004, ONEOK in compliance with a Consent Order with the Kansas Department of Health and Environment (KDHE), Bureau of Environmental Remediation (BER), performed a site investigation supporting evaluation of whether an Interim Removal Action (IRA) is necessary.

Concentrations of Polynuclear Aromatic Hydrocarbons (PAH) and oth er lighter fraction parameters (BTEX) (common contaminants associated with FMGP sites) were identified in soil samples exceeding both the Risked-based Standards for Kansas, soil and soil to ground water pathways. In general, the concentrations of PAH compounds detected in surface soil samples was greater than those detected in subsurface soil samples. The most significant detects were in and around the former tar well and the east purifier house. In early 2014 ONEOK completed business reorganization which included the changing of the company name from ONEOK to ONE-Gas.

ONEOK completed interim removal actions including an EUC and soil excavation/disposal. ONE-Gas has submitted a revised Draft CAS which KDHE approved. KDHE developing remedial decision documentation consistent with public participation requirements.

Site ID:	1242
Has Env Use Control:	Yes
Project code:	C408971643
PM Name:	COOK, J.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.05848 / -95.66773
River Basin:	Not reported
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	11-20 feet
Depth To Bedrock:	31-50 feet
Aquifer Yield:	Not reported
GW Flow Direction:	N-NE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	Not reported
Media Act:	Not reported
Media Pot:	Not reported
Source:	Not reported
Land Use:	Not reported
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported

ONEOK FMGP - TOPEKA (Continued) **S109412376**

Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	FMGP - TOPEKA
Eucan Number:	08-EUC-0036
Date:	01/27/2010
Activity Type:	Agency Decision Statement
Activity Status:	Underway
Activity Start Date:	05/11/2015
Activity End Date:	Not reported
Narrative:	The Former Manufactured Gas Plant (FMGP) site is located on the northeast corner of Northeast Quincy Street and 1st Avenue, approximately 1/8 mile south of the Kansas River. The legal description is as follows: Odd lots 13 through 23 on North Monroe Street; Even lots 122 through 144 on East First Avenue; All in Cranes Addition to the City of Topeka, Shawnee county, Kansas. The FMGP site began operation as the Excelsior Coke and Gas Company (Excelsior) around 1870 and continued through 1908. By 1913 a second MGP known as the Consumer Light, Heat and Power Company's Gas Works was operating at the site. It is not clear why the second gas works was constructed or how long it operated. Since construction of the original FMG to until 1954, the properties in and around the site have been used as both industrial and residential. The properties north of the site were occupied by residential housing from at least 1887 until 1950 when the homes were replaced with a "junk" yard. The junk yard was replaced with a commercial office structure in 1968. In 1993, a consulting engineering firm performed a Preliminary Assessment (PA) . It is reported in this PA that Excelsior sold process by-products commonly associated with FMGP sites (tar and coke) generating nearly 1/2 the cost of coal used as a feedstock. Based on this significant by-product resale value, on-site disposal of coal tar and coke is not expected. The PA did not identify any indications of potential site contaminant exposure concerns. In January 2004, ONEOK in compliance with a Consent Order with the Kansas Department of Health and Environment (KDHE), Bureau of Environmental Remediation (BER), performed a site investigation supporting evaluation of whether an Interim Removal Action (IRA) is necessary. Concentrations of Polynuclear Aromatic Hydrocarbons (PAH) and oth er lighter fraction parameters (BTEX) (common contaminants associated with FMGP sites) were identified in soil samples exceeding both the Risked-based Standards for Kansas, soil and soil to ground water pathways. In general, the concentrations of PAH compounds detected in surface soil samples was greater than those detected in subsurface soil samples. The most significant detects were in and around the former tar well and the east purifier house. In early 2014 ONEOK completed business reorganization which included the changing of the company name from ONEOK to ONE-Gas. ONEOK completed interim removal actions including an EUC and soil excavation/disposal. ONE-Gas has submitted a revised Draft CAS which KDHE approved. KDHE developing remedial decision documentation consistent with public participation requirements.
Site ID:	1242

JCSBC
2-2-2016
Att.9F.--0400

ONEOK FMGP - TOPEKA (Continued) **S109412376**

Has Env Use Control:	Yes
Project code:	C408971643
PM Name:	COOK, J.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.05848 / -95.66773
River Basin:	Not reported
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	11-20 feet
Depth To Bedrock:	31-50 feet
Aquifer Yield:	Not reported
GW Flow Direction:	N-NE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	Not reported
Media Act:	Not reported
Media Pot:	Not reported
Source:	Not reported
Land Use:	Not reported
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	FMGP - TOPEKA
Eucan Number:	08-EUC-0036
Date:	01/27/2010
Activity Type:	Corrective Action Study
Activity Status:	Completed
Activity Start Date:	01/15/2014
Activity End Date:	09/24/2014
Narrative:	The Former Manufactured Gas Plant (FMGP) site is located on the northeast corner of Northeast Quincy Street and 1st Avenue, approximately 1/8 mile south of the Kansas River. The legal description is as follows: Odd lots 13 through 23 on North Monroe Street; Even lots 122 through 144 on East First Avenue; All in Cranes Addition to the City of Topeka, Shawnee county, Kansas. The FMGP site began operation as the Excelsior Coke and Gas Company (Excelsior) around 1870 and continued through 1908. By 1913 a second MGP known as the Consumer Light, Heat and Power Company's Gas Works was operating at the site. It is not clear why the second gas works was constructed or how long it operated. Since construction of the original FMG to until 1954, the properties in and around the site have been used as both industrial and residential. The properties north of the site were occupied by residential housing from at least

ONEOK FMGP - TOPEKA (Continued) **S109412376**

1887 until 1950 when the homes were replaced with a "junk" yard. The junk yard was replaced with a commercial office structure in 1968.
In 1993, a consulting engineering firm performed a Preliminary Assessment (PA) . It is reported in this PA that Excelsior sold process by-products commonly associated with FMGP sites (tar and coke) generating nearly 1/2 the cost of coal used as a feedstock. Based on this significant by-product resale value, on-site disposal of coal tar and coke is not expected. The PA did not identify any indications of potential site contaminant exposure concerns. In January 2004, ONEOK in compliance with a Consent Order with the Kansas Department of Health and Environment (KDHE), Bureau of Environmental Remediation (BER), performed a site investigation supporting evaluation of whether an Interim Removal Action (IRA) is necessary.
Concentrations of Polynuclear Aromatic Hydrocarbons (PAH) and oth er lighter fraction parameters (BTEX) (common contaminants associated with FMGP sites) were identified in soil samples exceeding both the Risked-based Standards for Kansas, soil and soil to ground water pathways. In general, the concentrations of PAH compounds detected in surface soil samples was greater than those detected in subsurface soil samples. The most significant detects were in and around the former tar well and the east purifier house. In early 2014 ONEOK completed business reorganization which included the changing of the company name from ONEOK to ONE-Gas.
ONEOK completed interim removal actions including an EUC and soil excavation/disposal. ONE-Gas has submitted a revised Draft CAS which KDHE approved. KDHE developing remedial decision documentation consistent with public participation requirements.

INST CONTROL:

Site ID:	1242
Project Code:	C408971643
Date Signed:	01/27/2010
Restriction Text:	Not reported
EUCA Number:	135
EUC Group:	Specific Restrictions
EUC Type:	Land Use Restrictions
EUC Restriction:	no residential uses
EUCA Number Date:	08-EUC-0036
EUCA Signed:	Not reported

Site ID:	1242
Project Code:	C408971643
Date Signed:	01/27/2010
Restriction Text:	Owner shall evaluate vapor intrusion pathway w/ KDHE prior to change in use of buildings on the Property, or new construction thereof.
EUCA Number:	135
EUC Group:	Specific Restrictions
EUC Type:	Land Use Restrictions
EUC Restriction:	Other land use restriction:
EUCA Number Date:	08-EUC-0036
EUCA Signed:	Not reported

Site ID:	1242
Project Code:	C408971643
Date Signed:	01/27/2010
Restriction Text:	Not reported

ONEOK FMGP - TOPEKA (Continued) **S109412376**

EUCA Number: 135
EUC Group: Specific Restrictions
EUC Type: Land Use Restrictions
EUC Restriction: Preserve survey markers and/or monitoring stations
EUCA Number Date: 08-EUC-0036
EUCA Signed: Not reported

Site ID: 1242
Project Code: C408971643
Date Signed: 01/27/2010
Restriction Text: no wells which use involves or may involve possible human contact uses.
EUCA Number: 135
EUC Group: Specific Restrictions
EUC Type: Water Use Restrictions
EUC Restriction: Other water use restriction:
EUCA Number Date: 08-EUC-0036
EUCA Signed: Not reported

Site ID: 1242
Project Code: C408971643
Date Signed: 01/27/2010
Restriction Text: Not reported
EUCA Number: 135
EUC Group: Specific Restrictions
EUC Type: Water Use Restrictions
EUC Restriction: no drinking water wells
EUCA Number Date: 08-EUC-0036
EUCA Signed: Not reported

Site ID: 1242
Project Code: C408971643
Date Signed: 01/27/2010
Restriction Text: Not reported
EUCA Number: 135
EUC Group: Specific Restrictions
EUC Type: Notification to the Agency Prior to the Following Activities
EUC Restriction: Notification prior to petition for rezoning
EUCA Number Date: 08-EUC-0036
EUCA Signed: Not reported

Site ID: 1242
Project Code: C408971643
Date Signed: 01/27/2010
Restriction Text: Not reported
EUCA Number: 135
EUC Group: Specific Restrictions
EUC Type: Notification to the Agency Prior to the Following Activities
EUC Restriction: Notification prior to removal of structural impediments
EUCA Number Date: 08-EUC-0036
EUCA Signed: Not reported

Site ID: 1242
Project Code: C408971643
Date Signed: 01/27/2010
Restriction Text: Not reported
EUCA Number: 135

ONEOK FMGP - TOPEKA (Continued) **S109412376**

EUC Group: Specific Restrictions
EUC Type: Notification to the Agency Prior to the Following Activities
EUC Restriction: Notification to workers prior to excavation
EUCA Number Date: 08-EUC-0036
EUCA Signed: Not reported

Site ID: 1242
Project Code: C408971643
Date Signed: 01/27/2010
Restriction Text: KDHE may require sampling of soils, deny the request, or require specific protective or remedial actions.
EUCA Number: 135
EUC Group: Specific Restrictions
EUC Type: Notification to the Agency Prior to the Following Activities
EUC Restriction: excavation
EUCA Number Date: 08-EUC-0036
EUCA Signed: Not reported

Site ID: 1242
Project Code: C408971643
Date Signed: 01/27/2010
Restriction Text: I2
EUCA Number: 135
EUC Group: Local Ordinances and Zoning
EUC Type: Zoned Property
EUC Restriction: Heavy Industrial
EUCA Number Date: 08-EUC-0036
EUCA Signed: Not reported

95
NE
1/2-1
0.676 mi.
3569 ft.

1ST & MONROE, TOPEKA **SHWS** **S106891162**
1ST & MONROE **N/A**
TOPEKA, KS

Relative:
Lower

Actual:
878 ft.

SHWS:
Site ID: 1235
Has Env Use Control: No
Project code: C408971297
PM Name: DOM, J.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05805 / -95.66749
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: C408970154
Parent Name: SCOTCH CLEANERS - TOPEKA
CERCLIS ID: KS0001342013
Discovery Date: 01/29/1996
Depth To GW: 31-50 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 101-500 gpm
GW Flow Direction: NE
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: Drycleaning

1ST & MONROE, TOPEKA (Continued) **S106891162**

Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Ground Water, Soil
Source:	Drycleaner
Land Use:	Commercial, Industrial
Private well:	Industrial
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Transfer Within Bureau
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	12/31/1999
Narrative:	The 1st and Monroe site is located in the proximity of the intersection of 1st Avenue and Monroe Street in Topeka, Kansas. The site was discovered in March 1992 when a private consulting firm conducted a soil gas survey at the KTKA-TV building at 101 S.E. Monroe and determined that soil vapors at the property were contaminated with PCE and TCE. KDHE completed a PA at the site in February of 1996 and identified two other locations of PCE contamination in the immediate area: a monitoring well at the former Montgomery Ward LUST site and an industrial water well operated by Hill's Pet Nutrition. A KDHE field team collected ground water samples from thirteen loc ations with a ground water probe and sampled twelve monitoring wells in an effort to determine a source area or areas for the PCE and associated constituents detected at the site. The distribution of PCE in ground water at the site suggests two source areas are contributing to separate areas of ground water contamination. The northern source area appears to be located on the property occupied by Scotch Fabric Care Services. Scotch Fabric Care Services has reported using PCE under RCRA. Also, PCE was detected in soils at the facility in 1986 when a 1,500 gallon solvent tank was removed. The source for PCE detected at the former Montgomery Ward is unknown. Further investigation is required to determine the second source area. PCE was detected at a concentration of 9.8 ?g/l in monitoring well MW3 at the former Montgomery Ward facility during the SSI. The PCE in this area does not appear to be associated with the PCE down-gradient from the Scotch Fabric Care Services facility. This conclusion is based upon the lack of PCE detections in several ground water samples collected between the two areas. The area up gradient of MW3 could not be characterized because pro be refusal (shale) was reached before ground water was encountered. The PCE may have originated from the former Montgomery Ward or may have been transported into the area by an unknown preferential flow pathway in the shale, such as a fissure or buried channel. Further

1ST & MONROE, TOPEKA (Continued) **S106891162**

investigation is required to determine the source area. The Topeka Police Department/Shawnee County Sheriff Law Enforcement Center occupies nearly three acres of land near MW3 making soil sampling impractical, and ground water sampling upgradient of the building with ground water probes was not successful.

The Scotch Fabric Care facility was referred to the Drycleaning Tr ust Funds. Further investigation is required to determine the source for the PCE near the former Montgomery Ward Facility.

Large diameter borings were excavated in the source area to create permeable zones for AS/SVE remediation and mass removal of contaminated soil. Significant petroleum staining was observed from 26 to 30+ feet BGS. AS/SVE wells were installed in the backfilled borings and startup of the remediation system occurred in September 2010. Soil vapor currently being extracted has a strong petroleum odor.

96
North
1/2-1
0.735 mi.
3882 ft.

DEGGINGER'S FOUNDRY
436 NW CRANE
TOPEKA, KS 66603

SHWS **S105149816**
N/A

Relative:
Lower

Actual:
874 ft.

SHWS:

Site ID:	1239
Has Env Use Control:	No
Project code:	C408971557
PM Name:	SCHNEIDER, N.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.06162 / -95.67461
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	10/09/2001
Depth To GW:	21-30 feet
Depth To Bedrock:	101-200 feet
Aquifer Yield:	51-100 gpm
GW Flow Direction:	N-NE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Site Assessment
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Heavy Metal
Media Act:	Soil
Media Pot:	Ground Water
Source:	Facility Operations
Land Use:	Commercial, Industrial
Private well:	Industrial
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported

DEGGINGER'S FOUNDRY (Continued) **S105149816**

Remed Air:	Not reported
Remed Soil:	Off-Site Disposal
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Transfer Within Bureau
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	01/09/2013
Narrative:	The U.S. Environmental Protection Agency (USEPA) referred the Degginger?s Foundry property to the Kansas Department of Health and Environment (KDHE) following a Resource Conservation and Recovery Act (RCRA) hazardous waste inspection. Soil samples collected during the inspection idicated lead concentrations above KDHE standard and the Toxicity Characteristic Leaching Procedure (TCLP) hazardous waste threshold. In addition, investigation of adjacent property in January 2000 identified apparent foundry sands and elevated lead concentrations in soil. In response to RCRA inspection findings, Degginger?s Foundry ma de appliction to the Voluntary Cleanup and Property Redevelopment Program (VCPRP) to address lead impacts. KDHE executed a Voluntary Agreement with Degginger's Foundry, Inc. in February 2002 and approved a Voluntary Cleanup Investigation (VCI) work plan in May 2003. Following approval of the VCI work plan, KDHE was informed of the potential that a new Topeka Boulevard bridge over the Kansas River might involve placing a footing on the subject foundry property. In June 2004, it was determined that the subject property would have no involvement as part of the bridge project and KDHE requested investigative activities be implement as outlined in the VCI work plan. The Voluntary Cleanup Investigation indicated that impacts of lead at the site were present. Some contaminated soil was excavated in 2006, however, the excavation was backfilled without KDHE oversight and there is no documentation as to how or if the soil that was removed was disposed of. Degginger's Foundry was terminated October 2, 2007. The terminatio n of the Voluntary Agreement was in response to Degginger?s Foundry?s refusal to fulfill the requirements of the Voluntary Cleanup and Property Redevelopment Program, specifically K.S.A. 28-71-9(a)(2). Through correspondence dated September 11, 2007, KDHE directed Degginger?s Foundry to pay its outstanding oversight debt to KDHE, whereas Degginger?s Foundry refuses to accept or reply to KDHE?s attempts to communicate both by mail and phone. The Voluntary Agreement was terminated for cause and the site transferred to enforcement/negotiation 11/5/2007. Multiple attempts to contact Mr. Degginger have failed, the site i s being referred to the US Environmental Protection Agency (EPA). KDHE completed an Integrated Assessment in March 2015 to refer the site to the EPA.
Site ID:	1239
Has Env Use Control:	No
Project code:	C408971557
PM Name:	SCHNEIDER, N.
Site Status:	**Active**

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Att.9F.--0407

DEGGINGER'S FOUNDRY (Continued) **S105149816**

District Office:	NEDO
Lat/Long:	39.06162 / -95.67461
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	10/09/2001
Depth To GW:	21-30 feet
Depth To Bedrock:	101-200 feet
Aquifer Yield:	51-100 gpm
GW Flow Direction:	N-NE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Site Assessment
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Heavy Metal
Media Act:	Soil
Media Pot:	Ground Water
Source:	Facility Operations
Land Use:	Commercial, Industrial
Private well:	Industrial
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Off-Site Disposal
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Integrated Site Assessment
Activity Status:	Completed
Activity Start Date:	03/09/2015
Activity End Date:	03/24/2015
Narrative:	The U.S. Environmental Protection Agency (USEPA) referred the Degginger?s Foundry property to the Kansas Department of Health and Environment (KDHE) following a Resource Conservation and Recovery Act (RCRA) hazardous waste inspection. Soil samples collected during the inspection idicated lead concentrations above KDHE standard and the Toxicity Characteristic Leaching Procedure (TCLP) hazardous waste threshold. In addition, investigation of adjacent property in January 2000 identified apparent foundry sands and elevated lead concentrations in soil. In response to RCRA inspection findings, Degginger?s Foundry ma de appliction to the Voluntary Cleanup and Property Redevelopment Program (VCPRP) to address lead impacts. KDHE executed a Voluntary Agreement with Degginger's Foundry, Inc. in February 2002 and approved a Voluntary Cleanup Investigation (VCI) work plan in May 2003. Following approval of the VCI work plan, KDHE was informed of the potential that a new Topeka Boulevard bridge over the Kansas River might involve placing a footing on the subject foundry property. In June 2004, it was determined that the subject property

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Att.9F.--0408

DEGGINGER'S FOUNDRY (Continued) **S105149816**

would have no involvement as part of the bridge project and KDHE requested investigative activities be implement as outlined in the VCI work plan. The Voluntary Cleanup Investigation indicated that impacts of lead at the site were present. Some contaminated soil was excavated in 2006, however, the excavation was backfilled without KDHE oversight and there is no documentation as to how or if the soil that was removed was disposed of.

Degginger's Foundry was terminated October 2, 2007. The terminatio n of the Voluntary Agreement was in response to Degginger?s Foundry?s refusal to fulfill the requirements of the Voluntary Cleanup and Property Redevelopment Program, specifically K.S.A. 28-71-9(a)(2). Through correspondence dated September 11, 2007, KDHE directed Degginger?s Foundry to pay its outstanding oversight debt to KDHE, whereas Degginger?s Foundry refuses to accept or reply to KDHE?s attempts to communicate both by mail and phone. The Voluntary Agreement was terminated for cause and the site transferred to enforcement/negotiation
11/5/2007.

Multiple attempts to contact Mr. Degginger have failed, the site i s being referred to the US Environmental Protection Agency (EPA). KDHE completed an Integrated Assessment in March 2015 to refer the site to the EPA.

Site ID:	1239
Has Env Use Control:	No
Project code:	C408971557
PM Name:	SCHNEIDER, N.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.06162 / -95.67461
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	10/09/2001
Depth To GW:	21-30 feet
Depth To Bedrock:	101-200 feet
Aquifer Yield:	51-100 gpm
GW Flow Direction:	N-NE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Site Assessment
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Heavy Metal
Media Act:	Soil
Media Pot:	Ground Water
Source:	Facility Operations
Land Use:	Commercial, Industrial
Private well:	Industrial
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported

DEGGINGER'S FOUNDRY (Continued) **S105149816**

Remed Soil:	Off-Site Disposal
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Transfer Within Bureau
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	03/09/2015
Narrative:	The U.S. Environmental Protection Agency (USEPA) referred the Degginger?s Foundry property to the Kansas Department of Health and Environment (KDHE) following a Resource Conservation and Recovery Act (RCRA) hazardous waste inspection. Soil samples collected during the inspection idicated lead concentrations above KDHE standard and the Toxicity Characteristic Leaching Procedure (TCLP) hazardous waste threshold. In addition, investigation of adjacent property in January 2000 identified apparent foundry sands and elevated lead concentrations in soil. In response to RCRA inspection findings, Degginger?s Foundry ma de appliction to the Voluntary Cleanup and Property Redevelopment Program (VCPRP) to address lead impacts. KDHE executed a Voluntary Agreement with Degginger's Foundry, Inc. in February 2002 and approved a Voluntary Cleanup Investigation (VCI) work plan in May 2003. Following approval of the VCI work plan, KDHE was informed of the potential that a new Topeka Boulevard bridge over the Kansas River might involve placing a footing on the subject foundry property. In June 2004, it was determined that the subject property would have no involvement as part of the bridge project and KDHE requested investigative activities be implement as outlined in the VCI work plan. The Voluntary Cleanup Investigation indicated that impacts of lead at the site were present. Some contaminated soil was excavated in 2006, however, the excavation was backfilled without KDHE oversight and there is no documentation as to how or if the soil that was removed was disposed of. Degginger's Foundry was terminated October 2, 2007. The terminatio n of the Voluntary Agreement was in response to Degginger?s Foundry?s refusal to fulfill the requirements of the Voluntary Cleanup and Property Redevelopment Program, specifically K.S.A. 28-71-9(a)(2). Through correspondence dated September 11, 2007, KDHE directed Degginger?s Foundry to pay its outstanding oversight debt to KDHE, whereas Degginger?s Foundry refuses to accept or reply to KDHE?s attempts to communicate both by mail and phone. The Voluntary Agreement was terminated for cause and the site transferred to enforcement/negotiation 11/5/2007. Multiple attempts to contact Mr. Degginger have failed, the site i s being referred to the US Environmental Protection Agency (EPA). KDHE completed an Integrated Assessment in March 2015 to refer the site to the EPA.
Site ID:	1239
Has Env Use Control:	No
Project code:	C408971557
PM Name:	SCHNEIDER, N.
Site Status:	**Active**
District Office:	NEDO

DEGGINGER'S FOUNDRY (Continued) **S105149816**

Lat/Long:	39.06162 / -95.67461
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	10/09/2001
Depth To GW:	21-30 feet
Depth To Bedrock:	101-200 feet
Aquifer Yield:	51-100 gpm
GW Flow Direction:	N-NE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Site Assessment
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Heavy Metal
Media Act:	Soil
Media Pot:	Ground Water
Source:	Facility Operations
Land Use:	Commercial, Industrial
Private well:	Industrial
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Off-Site Disposal
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Voluntary Cleanup Plan
Activity Status:	Underway
Activity Start Date:	08/03/2006
Activity End Date:	Not reported
Narrative:	The U.S. Environmental Protection Agency (USEPA) referred the Degginger?s Foundry property to the Kansas Department of Health and Environment (KDHE) following a Resource Conservation and Recovery Act (RCRA) hazardous waste inspection. Soil samples collected during the inspection idicated lead concentrations above KDHE standard and the Toxicity Characteristic Leaching Procedure (TCLP) hazardous waste threshold. In addition, investigation of adjacent property in January 2000 identified apparent foundry sands and elevated lead concentrations in soil. In response to RCRA inspection findings, Degginger?s Foundry ma de appliction to the Voluntary Cleanup and Property Redevelopment Program (VCPRP) to address lead impacts. KDHE executed a Voluntary Agreement with Degginger's Foundry, Inc. in February 2002 and approved a Voluntary Cleanup Investigation (VCI) work plan in May 2003. Following approval of the VCI work plan, KDHE was informed of the potential that a new Topeka Boulevard bridge over the Kansas River might involve placing a footing on the subject foundry property. In June 2004, it was determined that the subject property would have no involvement as part of the bridge project and KDHE

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Att.9F.--0411

DEGGINGER'S FOUNDRY (Continued) **S105149816**

requested investigative activities be implement as outlined in the VCI work plan. The Voluntary Cleanup Investigation indicated that impacts of lead at the site were present. Some contaminated soil was excavated in 2006, however, the excavation was backfilled without KDHE oversight and there is no documentation as to how or if the soil that was removed was disposed of.

Degginger's Foundry was terminated October 2, 2007. The terminatio n of the Voluntary Agreement was in response to Degginger?s Foundry?s refusal to fulfill the requirements of the Voluntary Cleanup and Property Redevelopment Program, specifically K.S.A. 28-71-9(a)(2). Through correspondence dated September 11, 2007, KDHE directed Degginger?s Foundry to pay its outstanding oversight debt to KDHE, whereas Degginger?s Foundry refuses to accept or reply to KDHE?s attempts to communicate both by mail and phone. The Voluntary Agreement was terminated for cause and the site transferred to enforcement/negotiation
11/5/2007.

Multiple attempts to contact Mr. Degginger have failed, the site i s being referred to the US Environmental Protection Agency (EPA). KDHE completed an Integrated Assessment in March 2015 to refer the site to the EPA.

Site ID:	1239
Has Env Use Control:	No
Project code:	C408971557
PM Name:	SCHNEIDER, N.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.06162 / -95.67461
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	10/09/2001
Depth To GW:	21-30 feet
Depth To Bedrock:	101-200 feet
Aquifer Yield:	51-100 gpm
GW Flow Direction:	N-NE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Site Assessment
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Heavy Metal
Media Act:	Soil
Media Pot:	Ground Water
Source:	Facility Operations
Land Use:	Commercial, Industrial
Private well:	Industrial
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Off-Site Disposal

DEGGINGER'S FOUNDRY (Continued) **S105149816**

Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Transfer Within Bureau
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	11/05/2007
Narrative:	The U.S. Environmental Protection Agency (USEPA) referred the Degginger?s Foundry property to the Kansas Department of Health and Environment (KDHE) following a Resource Conservation and Recovery Act (RCRA) hazardous waste inspection. Soil samples collected during the inspection idicated lead concentrations above KDHE standard and the Toxicity Characteristic Leaching Procedure (TCLP) hazardous waste threshold. In addition, investigation of adjacent property in January 2000 identified apparent foundry sands and elevated lead concentrations in soil. In response to RCRA inspection findings, Degginger?s Foundry ma de appliction to the Voluntary Cleanup and Property Redevelopment Program (VCPRP) to address lead impacts. KDHE executed a Voluntary Agreement with Degginger's Foundry, Inc. in February 2002 and approved a Voluntary Cleanup Investigation (VCI) work plan in May 2003. Following approval of the VCI work plan, KDHE was informed of the potential that a new Topeka Boulevard bridge over the Kansas River might involve placing a footing on the subject foundry property. In June 2004, it was determined that the subject property would have no involvement as part of the bridge project and KDHE requested investigative activities be implement as outlined in the VCI work plan. The Voluntary Cleanup Investigation indicated that impacts of lead at the site were present. Some contaminated soil was excavated in 2006, however, the excavation was backfilled without KDHE oversight and there is no documentation as to how or if the soil that was removed was disposed of. Degginger's Foundry was terminated October 2, 2007. The terminatio n of the Voluntary Agreement was in response to Degginger?s Foundry?s refusal to fulfill the requirements of the Voluntary Cleanup and Property Redevelopment Program, specifically K.S.A. 28-71-9(a)(2). Through correspondence dated September 11, 2007, KDHE directed Degginger?s Foundry to pay its outstanding oversight debt to KDHE, whereas Degginger?s Foundry refuses to accept or reply to KDHE?s attempts to communicate both by mail and phone. The Voluntary Agreement was terminated for cause and the site transferred to enforcement/negotiation 11/5/2007. Multiple attempts to contact Mr. Degginger have failed, the site i s being referred to the US Environmental Protection Agency (EPA). KDHE completed an Integrated Assessment in March 2015 to refer the site to the EPA.
Site ID:	1239
Has Env Use Control:	No
Project code:	C408971557
PM Name:	SCHNEIDER, N.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.06162 / -95.67461

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Att.9F.--0413

DEGGINGER'S FOUNDRY (Continued) **S105149816**

River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	10/09/2001
Depth To GW:	21-30 feet
Depth To Bedrock:	101-200 feet
Aquifer Yield:	51-100 gpm
GW Flow Direction:	N-NE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Site Assessment
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Heavy Metal
Media Act:	Soil
Media Pot:	Ground Water
Source:	Facility Operations
Land Use:	Commercial, Industrial
Private well:	Industrial
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Off-Site Disposal
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Voluntary Agreement
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	02/25/2002
Narrative:	The U.S. Environmental Protection Agency (USEPA) referred the Degginger?s Foundry property to the Kansas Department of Health and Environment (KDHE) following a Resource Conservation and Recovery Act (RCRA) hazardous waste inspection. Soil samples collected during the inspection idicated lead concentrations above KDHE standard and the Toxicity Characteristic Leaching Procedure (TCLP) hazardous waste threshold. In addition, investigation of adjacent property in January 2000 identified apparent foundry sands and elevated lead concentrations in soil. In response to RCRA inspection findings, Degginger?s Foundry ma de appliction to the Voluntary Cleanup and Property Redevelopment Program (VCPRP) to address lead impacts. KDHE executed a Voluntary Agreement with Degginger's Foundry, Inc. in February 2002 and approved a Voluntary Cleanup Investigation (VCI) work plan in May 2003. Following approval of the VCI work plan, KDHE was informed of the potential that a new Topeka Boulevard bridge over the Kansas River might involve placing a footing on the subject foundry property. In June 2004, it was determined that the subject property would have no involvement as part of the bridge project and KDHE requested investigative activities be implement as outlined in the

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Att.9F.--0414

DEGGINGER'S FOUNDRY (Continued) **S105149816**

VCI work plan. The Voluntary Cleanup Investigation indicated that impacts of lead at the site were present. Some contaminated soil was excavated in 2006, however, the excavation was backfilled without KDHE oversight and there is no documentation as to how or if the soil that was removed was disposed of.

Degginger's Foundry was terminated October 2, 2007. The terminatio n of the Voluntary Agreement was in response to Degginger?s Foundry?s refusal to fulfill the requirements of the Voluntary Cleanup and Property Redevelopment Program, specifically K.S.A. 28-71-9(a)(2). Through correspondence dated September 11, 2007, KDHE directed Degginger?s Foundry to pay its outstanding oversight debt to KDHE, whereas Degginger?s Foundry refuses to accept or reply to KDHE?s attempts to communicate both by mail and phone. The Voluntary Agreement was terminated for cause and the site transferred to enforcement/negotiation
11/5/2007.

Multiple attempts to contact Mr. Degginger have failed, the site i s being referred to the US Environmental Protection Agency (EPA). KDHE completed an Integrated Assessment in March 2015 to refer the site to the EPA.

Site ID:	1239
Has Env Use Control:	No
Project code:	C408971557
PM Name:	SCHNEIDER, N.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.06162 / -95.67461
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	10/09/2001
Depth To GW:	21-30 feet
Depth To Bedrock:	101-200 feet
Aquifer Yield:	51-100 gpm
GW Flow Direction:	N-NE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Site Assessment
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Heavy Metal
Media Act:	Soil
Media Pot:	Ground Water
Source:	Facility Operations
Land Use:	Commercial, Industrial
Private well:	Industrial
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Off-Site Disposal
Remed Water:	Not reported

DEGGINGER'S FOUNDRY (Continued) **S105149816**

Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Voluntary Cleanup Proposal
Activity Status: Completed
Activity Start Date: 08/03/2006
Activity End Date: 08/03/2006
Narrative: The U.S. Environmental Protection Agency (USEPA) referred the Degginger?s Foundry property to the Kansas Department of Health and Environment (KDHE) following a Resource Conservation and Recovery Act (RCRA) hazardous waste inspection. Soil samples collected during the inspection idicated lead concentrations above KDHE standard and the Toxicity Characteristic Leaching Procedure (TCLP) hazardous waste threshold. In addition, investigation of adjacent property in January 2000 identified apparent foundry sands and elevated lead concentrations in soil.

In response to RCRA inspection findings, Degginger?s Foundry ma de appliction to the Voluntary Cleanup and Property Redevelopment Program (VCPRP) to address lead impacts. KDHE executed a Voluntary Agreement with Degginger's Foundry, Inc. in February 2002 and approved a Voluntary Cleanup Investigation (VCI) work plan in May 2003. Following approval of the VCI work plan, KDHE was informed of the potential that a new Topeka Boulevard bridge over the Kansas River might involve placing a footing on the subject foundry property. In June 2004, it was determined that the subject property would have no involvement as part of the bridge project and KDHE requested investigative activities be implement as outlined in the VCI work plan. The Voluntary Cleanup Investigation indicated that impacts of lead at the site were present. Some contaminated soil was excavated in 2006, however, the excavation was backfilled without KDHE oversight and there is no documentation as to how or if the soil that was removed was disposed of.

Degginger's Foundry was terminated October 2, 2007. The terminatio n of the Voluntary Agreement was in response to Degginger?s Foundry?s refusal to fulfill the requirements of the Voluntary Cleanup and Property Redevelopment Program, specifically K.S.A. 28-71-9(a)(2). Through correspondence dated September 11, 2007, KDHE directed Degginger?s Foundry to pay its outstanding oversight debt to KDHE, whereas Degginger?s Foundry refuses to accept or reply to KDHE?s attempts to communicate both by mail and phone. The Voluntary Agreement was terminated for cause and the site transferred to enforcement/negotiation
11/5/2007.

Multiple attempts to contact Mr. Degginger have failed, the site i s being referred to the US Environmental Protection Agency (EPA). KDHE completed an Integrated Assessment in March 2015 to refer the site to the EPA.

Site ID: 1239
Has Env Use Control: No
Project code: C408971557
PM Name: SCHNEIDER, N.
Site Status: Active
District Office: NEDO
Lat/Long: 39.06162 / -95.67461
River Basin: KS - Lower Republican

DEGGINGER'S FOUNDRY (Continued) **S105149816**

Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	10/09/2001
Depth To GW:	21-30 feet
Depth To Bedrock:	101-200 feet
Aquifer Yield:	51-100 gpm
GW Flow Direction:	N-NE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Site Assessment
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Heavy Metal
Media Act:	Soil
Media Pot:	Ground Water
Source:	Facility Operations
Land Use:	Commercial, Industrial
Private well:	Industrial
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Off-Site Disposal
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Voluntary Cleanup Investigation (VCI)
Activity Status:	Completed
Activity Start Date:	04/18/2003
Activity End Date:	05/29/2006
Narrative:	The U.S. Environmental Protection Agency (USEPA) referred the Degginger?s Foundry property to the Kansas Department of Health and Environment (KDHE) following a Resource Conservation and Recovery Act (RCRA) hazardous waste inspection. Soil samples collected during the inspection idicated lead concentrations above KDHE standard and the Toxicity Characteristic Leaching Procedure (TCLP) hazardous waste threshold. In addition, investigation of adjacent property in January 2000 identified apparent foundry sands and elevated lead concentrations in soil. In response to RCRA inspection findings, Degginger?s Foundry ma de appliction to the Voluntary Cleanup and Property Redevelopment Program (VCPRP) to address lead impacts. KDHE executed a Voluntary Agreement with Degginger's Foundry, Inc. in February 2002 and approved a Voluntary Cleanup Investigation (VCI) work plan in May 2003. Following approval of the VCI work plan, KDHE was informed of the potential that a new Topeka Boulevard bridge over the Kansas River might involve placing a footing on the subject foundry property. In June 2004, it was determined that the subject property would have no involvement as part of the bridge project and KDHE requested investigative activities be implement as outlined in the VCI work plan. The Voluntary Cleanup Investigation indicated that

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DEGGINGER'S FOUNDRY (Continued) **S105149816**

impacts of lead at the site were present. Some contaminated soil was excavated in 2006, however, the excavation was backfilled without KDHE oversight and there is no documentation as to how or if the soil that was removed was disposed of.

Degginger's Foundry was terminated October 2, 2007. The terminatio n of the Voluntary Agreement was in response to Degginger?s Foundry?s refusal to fulfill the requirements of the Voluntary Cleanup and Property Redevelopment Program, specifically K.S.A. 28-71-9(a)(2). Through correspondence dated September 11, 2007, KDHE directed Degginger?s Foundry to pay its outstanding oversight debt to KDHE, whereas Degginger?s Foundry refuses to accept or reply to KDHE?s attempts to communicate both by mail and phone. The Voluntary Agreement was terminated for cause and the site transferred to enforcement/negotiation
11/5/2007.

Multiple attempts to contact Mr. Degginger have failed, the site i s being referred to the US Environmental Protection Agency (EPA). KDHE completed an Integrated Assessment in March 2015 to refer the site to the EPA.

97
North
1/2-1
0.767 mi.
4050 ft.

TOPEKA PARK PROJECT -- BTA **FINDS** **1007477019**
CRANE STREET AT TOPEKA BLVD, NE CORNER **SHWS** **N/A**
TOPEKA, KS 66603 **BROWNFIELDS**

Relative:
Lower

Actual:
866 ft.

FINDS:

Registry ID: 110017536772

Environmental Interest/Information System
KS-FP (Kansas - Facility Profiler) is a geographically-based data warehouse site that presents information about facilities and locations of interest to the KDHE. This site has in excess of twenty environmental interest which contains information on closed facilities, completed cleanups, and past operations as well as data on current operations and activities.

SHWS:

Site ID:	1237
Has Env Use Control:	No
Project code:	C408971337
PM Name:	BER - Assessment and Restoration
Site Status:	**Resolved**
District Office:	NEDO
Lat/Long:	39.06182 / -95.67383
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	11/01/1999
Depth To GW:	21-30 feet
Depth To Bedrock:	101-200 feet
Aquifer Yield:	51-100 gpm

TOPEKA PARK PROJECT -- BTA (Continued) **1007477019**

GW Flow Direction:	N-NE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Brownfields
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Heavy Metal
Media Act:	Soil
Media Pot:	Ground Water
Source:	Other (see Site Narrative)
Land Use:	Commercial, Industrial
Private well:	Industrial
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Resolved
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	03/29/2000
Narrative:	On November 1, 1999, the City of Topeka submitted and application for KDHE to perform a Brownfields Targeted Assessment (BTA) of city-owned property under consideration for redevelopment as a city park. The subject property currently consists of an automobile impound lot and three small buildings owned by the City. The Brownfields Assessment was performed to address environmental concerns related to the impound lot and historical land use, which consisted of various industrial operations by the City, relative to redevelopment consideration. In addition, Phase I investigation identified a portion of the property as a potential waste disposal area. Phase I investigation concluded that current and historical land u se may have impacted the property, specifically the western portion, and Phase II soil and ground water sampling was recommended. Phase II investigation identified low-level petroleum impact in the impound lot area and a lead concentration above the KDHE cleanup level was identified in one subsurface soil sample. In addition, and elevated lead concentration was identified in a downgradient ground water sample. KDHE determined that the low-level petroleum impact was likely the result of leaks from impounded automobiles; however, a specific lead source was not identified. Following Brownfields investigation, a KDHE Brownfields Assessment Decision was developed recommending the use of a deed notice to inform any future landowners of the impact identified. Further assessment to identify the lead source was also recommended. The Assessment Decision was approved by KDHE on March 15, 2000 and subsequently approved by U.S. EPA on March 30, 2000. The subject property is no longer being considered as a future park location. Investigation of an adjacent foundry as potential lead source is pending. Further assessment of the subject property may be performed if a lead source is not identified.

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TOPEKA PARK PROJECT -- BTA (Continued) **1007477019**

Site ID:	1237
Has Env Use Control:	No
Project code:	C408971337
PM Name:	BER - Assessment and Restoration
Site Status:	**Resolved**
District Office:	NEDO
Lat/Long:	39.06182 / -95.67383
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	11/01/1999
Depth To GW:	21-30 feet
Depth To Bedrock:	101-200 feet
Aquifer Yield:	51-100 gpm
GW Flow Direction:	N-NE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Brownfields
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Heavy Metal
Media Act:	Soil
Media Pot:	Ground Water
Source:	Other (see Site Narrative)
Land Use:	Commercial, Industrial
Private well:	Industrial
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Brownfields Targeted Assessment
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	03/15/2000
Narrative:	On November 1, 1999, the City of Topeka submitted and application for KDHE to perform a Brownfields Targeted Assessment (BTA) of city-owned property under consideration for redevelopment as a city park. The subject property currently consists of an automobile impound lot and three small buildings owned by the City. The Brownfields Assessment was performed to address environmental concerns related to the impound lot and historical land use, which consisted of various industrial operations by the City, relative to redevelopment consideration. In addition, Phase I investigation identified a portion of the property as a potential waste disposal area. Phase I investigation concluded that current and historical land u se may have impacted the property, specifically the western portion, and Phase II soil and ground water sampling was recommended. Phase

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Att.9F.--0420

TOPEKA PARK PROJECT -- BTA (Continued) **1007477019**

II investigation identified low-level petroleum impact in the impound lot area and a lead concentration above the KDHE cleanup level was identified in one subsurface soil sample. In addition, and elevated lead concentration was identified in a downgradient ground water sample. KDHE determined that the low-level petroleum impact was likely the result of leaks from impounded automobiles; however, a specific lead source was not identified.

Following Brownfields investigation, a KDHE Brownfields Assessment Decision was developed recommending the use of a deed notice to inform any future landowners of the impact identified. Further assessment to identify the lead source was also recommended. The Assessment Decision was approved by KDHE on March 15, 2000 and subsequently approved by U.S. EPA on March 30, 2000. The subject property is no longer being considered as a future park location. Investigation of an adjacent foundry as potential lead source is pending. Further assessment of the subject property may be performed if a lead source is not identified.

BROWNFIELDS:

Site ID:	1237
Project code:	C408971337
PM Name:	BER - Assessment and Restoration
Site Status:	**Resolved**
Lat/Long:	39.06182 / -95.67383
Program:	Brownfields

98
WNW
1/2-1
0.834 mi.
4403 ft.

ADVANCE CLEANERS **SHWS** **S109412403**
1315 SW 6TH AVE. **N/A**
TOPEKA, KS

Relative:
Higher

Actual:
928 ft.

SHWS:

Site ID:	2377
Has Env Use Control:	No
Project code:	C408972431
PM Name:	BER - Assessment and Restoration
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.056227 / -95.691489
River Basin:	KS - Lower Republican
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	10/30/2008
Depth To GW:	11-20 feet
Depth To Bedrock:	11-20 feet
Aquifer Yield:	0-10 gpm
GW Flow Direction:	Not reported
Acres Affected:	Unknown
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Refined Petroleum, VOC

ADVANCE CLEANERS (Continued) **S109412403**

Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Drycleaner
Land Use:	Commercial, Residential
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Application to Program
Activity Status:	Completed
Activity Start Date:	10/30/2008
Activity End Date:	11/06/2008
Narrative:	10/30/08: Property owner applied to the Kansas Dry Cleaning Facility Release Trust Fund on October 30, 2008. Site was accepted into Dry Cleaning Trust Fund and prioritized for fund expenditures. The application was submitted by the property owner, Mileti Properties. The site did not rank high enough for immediate funding. Groundwater contamination has been identified on-site, however the downgradient contaminant plume has not been delineated. Site was placed on backlog list waiting future funding. The property was reported in the application as a dry cleaner from approximately the late 1920s to 1980s, however a local dry cleaning industry representative indicated the property was no longer a dry cleaner in 1969, therefore the facility may have closed in the 1960s.

Site ID:	2377
Has Env Use Control:	No
Project code:	C408972431
PM Name:	BER - Assessment and Restoration
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.056227 / -95.691489
River Basin:	KS - Lower Republican
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	10/30/2008
Depth To GW:	11-20 feet
Depth To Bedrock:	11-20 feet
Aquifer Yield:	0-10 gpm
GW Flow Direction:	Not reported
Acres Affected:	Unknown
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Refined Petroleum, VOC

ADVANCE CLEANERS (Continued) **S109412403**

Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Drycleaner
Land Use:	Commercial, Residential
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Phase II Assessment
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	10/30/2008
Narrative:	10/30/08: Property owner applied to the Kansas Dry Cleaning Facility Release Trust Fund on October 30, 2008. Site was accepted into Dry Cleaning Trust Fund and prioritized for fund expenditures. The application was submitted by the property owner, Mileti Properties. The site did not rank high enough for immediate funding. Groundwater contamination has been identified on-site, however the downgradient contaminant plume has not been delineated. Site was placed on backlog list waiting future funding. The property was reported in the application as a dry cleaner from approximately the late 1920s to 1980s, however a local dry cleaning industry representative indicated the property was no longer a dry cleaner in 1969, therefore the facility may have closed in the 1960s.

Count: 8 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
TOPEKA	S117342452	TOPEKA RIVERFRONT DEVELOPMENT -- B	NORTH & SOUTH OF THE KANSAS RI		SHWS, BROWNFIELDS
TOPEKA	S110122040	CAPITAL CITY OIL	625 E 10TH ST	66601	LAST
TOPEKA	S106530426	SW BELL TELEPHONE	220 E 6TH		LUST
TOPEKA	1003877026	TOPEKA COAL GAS PLANT	CORNER OF 1ST AVE & MONROE ST	66606	CERC-NFRAP
TOPEKA	1005440796	TOPEKA (EX) AAF RIFLE RNG	5 MILES S. OF OF TOPEKA, JUST	66601	CERCLIS
TOPEKA	S114005233	PROPOSED SHOPPING CENTER, NW OF 6T	NW OF 6TH AND MACVICAR		SHWS, VCP
TOPEKA	S117841895	MAGNUS METALS OFFSITE	RIVER RD & ADAMS ST		SHWS
TOPEKA	S108631350	GRAFFITI AUTO SALES, TOPEKA	2640 N TOPEKA		LUST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/26/2015
Date Data Arrived at EDR: 04/08/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 75

Source: EPA
Telephone: N/A
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/26/2015
Date Data Arrived at EDR: 04/08/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 75

Source: EPA
Telephone: N/A
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

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2-2-2016
Att.9F.--0425

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/26/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/08/2015	Telephone: 703-603-8704
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 07/10/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/10/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 72

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/10/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/10/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/10/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/10/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/16/2015
Date Data Arrived at EDR: 03/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/16/2015
Date Data Arrived at EDR: 03/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 13

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/12/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 63

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Identified Sites List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 05/20/2015
Date Data Arrived at EDR: 05/26/2015
Date Made Active in Reports: 06/03/2015
Number of Days to Update: 8

Source: Department of Health and Environment
Telephone: 785-296-1660
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

JCSBC
2-2-2016
Att.9F.--0428

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Directory of Sanitary Landfills, Solid Waste Transfer Stations and Collector in Kansas
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/23/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/10/2015
Number of Days to Update: 17

Source: Department of Health and Environment
Telephone: 785-296-1590
Last EDR Contact: 07/20/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Data
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/12/2015
Date Data Arrived at EDR: 05/13/2015
Date Made Active in Reports: 06/03/2015
Number of Days to Update: 21

Source: Department of Health and Environment
Telephone: 785-296-1685
Last EDR Contact: 07/06/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

LAST: Leaking Aboveground Storage Tanks
Leaking aboveground storage tank site locations.

Date of Government Version: 05/12/2015
Date Data Arrived at EDR: 05/13/2015
Date Made Active in Reports: 06/03/2015
Number of Days to Update: 21

Source: Department of Health & Environment
Telephone: 785-296-1685
Last EDR Contact: 07/06/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/28/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

JCSBC
2-2-2016
Att.9F.--0429

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/30/2015
Date Data Arrived at EDR: 05/05/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 48

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/30/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 24

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 04/30/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 53

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 03/17/2015
Date Data Arrived at EDR: 05/01/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 52

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Underground Storage Tank Data
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 04/29/2015
Date Data Arrived at EDR: 05/08/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 25

Source: Department of Health and Environment
Telephone: 785-296-1685
Last EDR Contact: 07/06/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Data
Registered Aboveground Storage Tanks.

Date of Government Version: 04/29/2015
Date Data Arrived at EDR: 05/08/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 25

Source: Department of Health and Environment
Telephone: 785-296-1685
Last EDR Contact: 07/06/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 04/30/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 53

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/30/2015
Date Data Arrived at EDR: 05/26/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 27

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 03/17/2015
Date Data Arrived at EDR: 05/01/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 52

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/30/2015
Date Data Arrived at EDR: 05/05/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 48

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/14/2014
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/06/2015
Date Data Arrived at EDR: 05/19/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 34

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/10/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Institutional Controls Information

Sites that have institutional control information entered into the Identified Sites List database.

Date of Government Version: 05/20/2015
Date Data Arrived at EDR: 05/26/2015
Date Made Active in Reports: 06/03/2015
Number of Days to Update: 8

Source: Department of Health & Environment
Telephone: 785-296-8049
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

VCP: Identified Sites List

Sites included in the Identified Sites List that are identified as Voluntary Cleanup sites.

Date of Government Version: 05/20/2015
Date Data Arrived at EDR: 05/26/2015
Date Made Active in Reports: 06/03/2015
Number of Days to Update: 8

Source: Department of Health & Environment
Telephone: 785-296-8049
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Identified Sites List
Sites included in the Identified Sites List that are identified as Brownfields sites.

Date of Government Version: 05/20/2015
Date Data Arrived at EDR: 05/26/2015
Date Made Active in Reports: 06/03/2015
Number of Days to Update: 8

Source: Department of Health & Environment
Telephone: 785-296-8049
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/23/2015
Date Data Arrived at EDR: 03/24/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/24/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

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Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/01/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/25/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/29/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Quarterly

AOCONCERN: Area of Concern
The City of Wichita has taken the lead for the investigation and remediation efforts with the Kansas Department of Health & Environment, Bureau of Remediation. The primary contaminates of concern are chlorinated solvents and their degradation products.

Date of Government Version: N/A
Date Data Arrived at EDR: 04/25/2002
Date Made Active in Reports: 06/28/2002
Number of Days to Update: 64

Source: Department of Environmental Health
Telephone: 315-268-8351
Last EDR Contact: 03/13/2007
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CDL: Clandestine Laboratory Data
Clandestine meth lab location

Date of Government Version: 09/29/2009
Date Data Arrived at EDR: 10/02/2009
Date Made Active in Reports: 10/20/2009
Number of Days to Update: 18

Source: Department of Health and Environment
Telephone: 785-368-7301
Last EDR Contact: 08/12/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

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Date of Government Version: 02/25/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/29/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 72

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Annually

SPILLS: Kansas Spills Database

All spills reported under the regulatory authority of the Department of Health & Environment and the Kansas Corporation Commission.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/06/2015
Number of Days to Update: 17

Source: Department of Health and Environment
Telephone: 785-296-1660
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

SPILLS 2: Spills Database

All spills reported under the regulatory authority of the Kansas Corporation Commission.

Date of Government Version: 07/13/2015
Date Data Arrived at EDR: 07/13/2015
Date Made Active in Reports: 07/17/2015
Number of Days to Update: 4

Source: Kansas Corporation Commission
Telephone: 316-337-6626
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Varies

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/10/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

DOD: Department of Defense Sites
This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites
The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 06/06/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 07/08/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

ROD: Records Of Decision
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/12/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites
Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 12/30/2014
Date Data Arrived at EDR: 12/31/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/03/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 110

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 01/29/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/25/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/06/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 33

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/17/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/31/2015
Date Data Arrived at EDR: 04/09/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 63

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/04/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/07/2015
Date Data Arrived at EDR: 04/09/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/18/2015
Date Data Arrived at EDR: 02/27/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 26

Source: EPA
Telephone: (913) 551-7003
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/29/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Biennially

UIC: Underground Injection Wells Database Listing
A listing of underground injection wells.

Date of Government Version: 05/04/2015
Date Data Arrived at EDR: 05/07/2015
Date Made Active in Reports: 05/11/2015
Number of Days to Update: 4

Source: Department of Health & Environment
Telephone: 785-296-1367
Last EDR Contact: 07/27/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

DRYCLEANERS: Registered Drycleaning Facilities
A listing of registered drycleaners.

Date of Government Version: 07/10/2015
Date Data Arrived at EDR: 07/13/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 21

Source: Department of Health & Environment
Telephone: 785-291-3250
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Varies

AIRS: Title V Source Information
A listing of title V sources, including emissions information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 10/21/2014
Date Made Active in Reports: 12/16/2014
Number of Days to Update: 56

Source: Department of Health & Environment
Telephone: 785-296-6427
Last EDR Contact: 06/23/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Annually

TIER 2: Tier 2 Information Listing
A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/10/2015
Date Made Active in Reports: 07/17/2015
Number of Days to Update: 7

Source: Department of Health & Environment
Telephone: 785-296-1688
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Annually

INDIAN RESERV: Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/21/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: Varies

Financial Assurance: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 04/29/2015
Date Data Arrived at EDR: 05/08/2015
Date Made Active in Reports: 06/03/2015
Number of Days to Update: 26

Source: Department of Health & Environment
Telephone: 785-296-1685
Last EDR Contact: 07/06/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/07/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/14/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 05/14/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: N/A

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2-2-2016
Att.9F.--0441

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/22/2015
Data Release Frequency: Annually

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/09/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/12/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Quarterly

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/12/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Varies

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal combustion waste landfills.

Date of Government Version: 05/04/2015
Date Data Arrived at EDR: 05/07/2015
Date Made Active in Reports: 05/11/2015
Number of Days to Update: 4

Source: Department of Health & Environment
Telephone: 785-296-1600
Last EDR Contact: 07/20/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

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2-2-2016
Att.9F.--0443

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Health and Environment in Kansas.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of Health and Environment
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Health and Environment in Kansas.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of Health and Environment
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Health and Environment in Kansas.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/20/2014
Number of Days to Update: 203

Source: Department of Health and Environment
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

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Att.9F.--0444

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/18/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2015
Date Data Arrived at EDR: 05/06/2015
Date Made Active in Reports: 05/20/2015
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/06/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/19/2015
Date Made Active in Reports: 04/07/2015
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/11/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Telephone: 281-546-1505
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: 800-823-6277
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

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2-2-2016
Att.9F.--0445

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

221 SW 7TH STREET
221 SW 7TH STREET
TOPEKA, KS 66603

TARGET PROPERTY COORDINATES

Latitude (North):	39.0506 - 39˚ 3’ 2.16’’
Longitude (West):	95.6766 - 95˚ 40’ 35.76’’
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	268370.2
UTM Y (Meters):	4325593.5
Elevation:	928 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5688009 TOPEKA, KS
Version Date:	2012

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

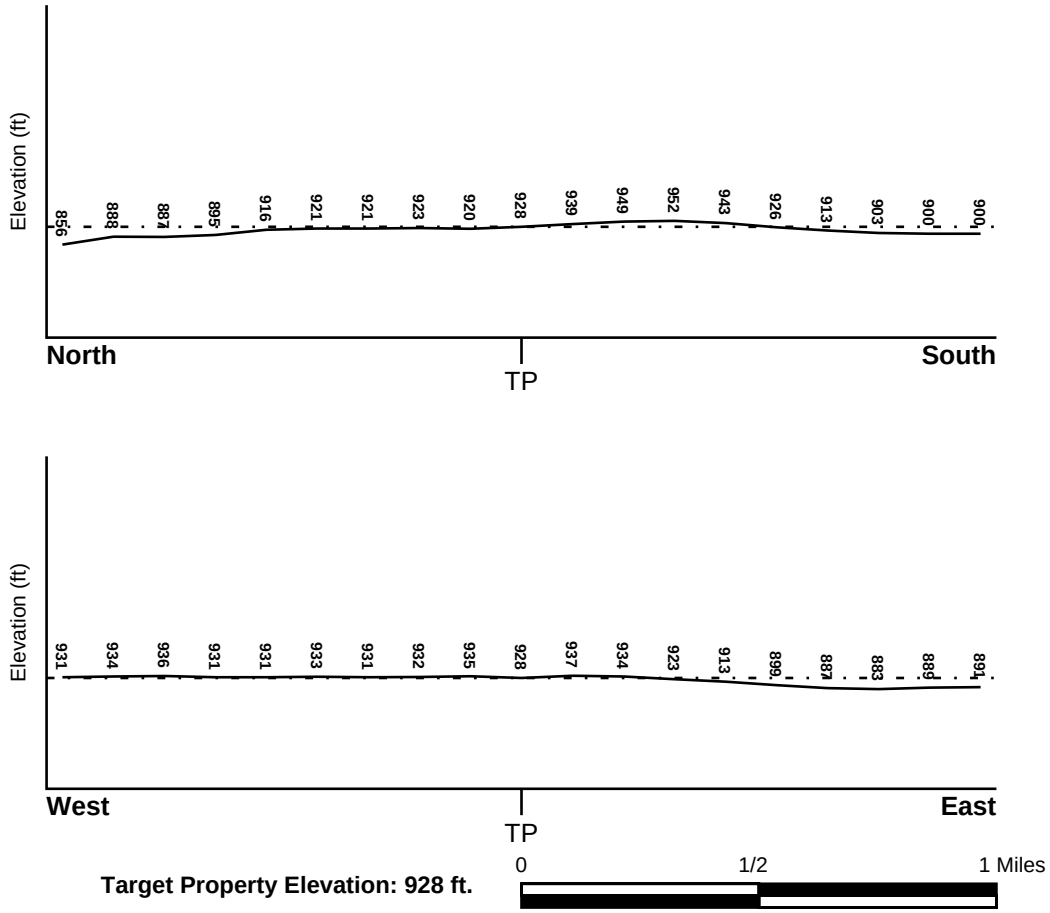
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 928 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SHAWNEE, KS	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 2005180009C - FEMA Q3 Flood data

Additional Panels in search area: 2005180013C - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
TOPEKA	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

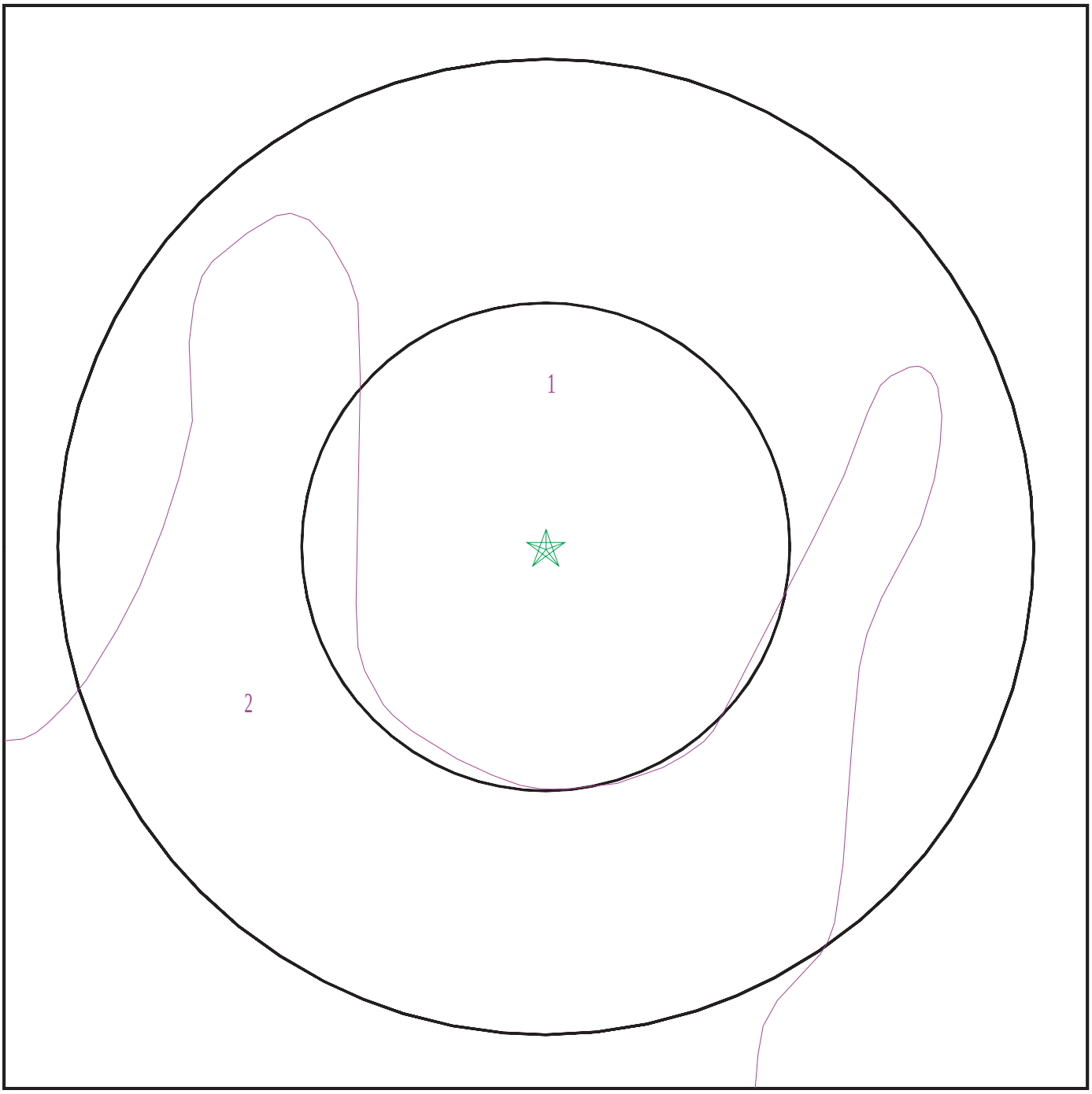
Era:	Paleozoic
System:	Pennsylvanian
Series:	Virgilian Series
Code:	PP4 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 04385750.2r



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME: 221 SW 7th Street ADDRESS: 221 SW 7th Street Topeka KS 66603 LAT/LONG: 39.0506 / 95.6766	CLIENT: Environmental Works Inc. CONTACT: Angela Dugan INQUIRY #: 04385750.2r DATE: August 17, 2015 6:32 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Pawnee

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 36 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.233 Min: 1.411	Max: 7.3 Min: 5.6
2	7 inches	11 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.233 Min: 1.411	Max: 7.3 Min: 5.6
3	11 inches	33 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.411 Min: 0.4233	Max: 8.4 Min: 6.1
4	33 inches	53 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.411 Min: 0.4233	Max: 8.4 Min: 7.4

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
5	53 inches	72 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.411 Min: 0.4233	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: Ladysmith

Soil Surface Texture: silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.233 Min: 1.411	Max: 7.3 Min: 5.6
2	9 inches	31 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.4233 Min: 0.01	Max: 7.8 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	31 inches	48 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4.233 Min: 0.01	Max: 8.4 Min: 7.4
4	48 inches	59 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4.233 Min: 0.01	Max: 8.4 Min: 7.4

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
J112	USGS40000362557	1/2 - 1 Mile NE
157	USGS40000362635	1/2 - 1 Mile NNW
214	USGS40000362688	1/2 - 1 Mile North
215	USGS40000362687	1/2 - 1 Mile North
AA277	USGS40000362634	1/2 - 1 Mile NE
AD283	USGS40000362737	1/2 - 1 Mile NNE
AF314	USGS40000362603	1/2 - 1 Mile NE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
43	KS2117701	1/8 - 1/4 Mile SSW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	KS8000000096293	0 - 1/8 Mile East
A2	KS8000000095542	0 - 1/8 Mile East
A3	KS8000000105282	0 - 1/8 Mile East
A4	KS8000000219612	0 - 1/8 Mile East
A5	KS8000000106117	0 - 1/8 Mile East
B6	KS8000000078693	1/8 - 1/4 Mile NNE
B7	KS8000000078692	1/8 - 1/4 Mile NNE
B8	KS8000000078691	1/8 - 1/4 Mile NNE
B9	KS8000000078694	1/8 - 1/4 Mile NNE
B10	KS8000000131316	1/8 - 1/4 Mile NNE
B11	KS8000000131315	1/8 - 1/4 Mile NNE
B12	KS8000000131314	1/8 - 1/4 Mile NNE
C13	KS8000000165777	1/8 - 1/4 Mile West
C14	KS8000000096924	1/8 - 1/4 Mile West
C15	KS8000000096921	1/8 - 1/4 Mile West
C16	KS8000000165778	1/8 - 1/4 Mile West
C17	KS8000000231505	1/8 - 1/4 Mile West
C18	KS8000000181626	1/8 - 1/4 Mile West
C19	KS8000000165779	1/8 - 1/4 Mile West
C20	KS8000000096919	1/8 - 1/4 Mile West
C21	KS8000000096911	1/8 - 1/4 Mile West
C22	KS8000000096909	1/8 - 1/4 Mile West
C23	KS8000000096905	1/8 - 1/4 Mile West
C24	KS8000000096913	1/8 - 1/4 Mile West
C25	KS8000000096918	1/8 - 1/4 Mile West
C26	KS8000000096917	1/8 - 1/4 Mile West
C27	KS8000000096915	1/8 - 1/4 Mile West
C28	KS8000000234255	1/8 - 1/4 Mile West
C29	KS8000000234254	1/8 - 1/4 Mile West
C30	KS8000000234253	1/8 - 1/4 Mile West
C31	KS8000000234256	1/8 - 1/4 Mile West
C32	KS8000000234259	1/8 - 1/4 Mile West
C33	KS8000000234258	1/8 - 1/4 Mile West
C34	KS8000000234257	1/8 - 1/4 Mile West
C35	KS8000000234252	1/8 - 1/4 Mile West
C36	KS8000000234247	1/8 - 1/4 Mile West
C37	KS8000000231507	1/8 - 1/4 Mile West
C38	KS8000000231506	1/8 - 1/4 Mile West
C39	KS8000000234248	1/8 - 1/4 Mile West
C40	KS8000000234251	1/8 - 1/4 Mile West
C41	KS8000000234250	1/8 - 1/4 Mile West
C42	KS8000000234249	1/8 - 1/4 Mile West
44	KS8000000078701	1/8 - 1/4 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D45	KS8000000241471	1/8 - 1/4 Mile NNW
D46	KS8000000241475	1/4 - 1/2 Mile NNW
D47	KS8000000241470	1/4 - 1/2 Mile NNW
D48	KS8000000241474	1/4 - 1/2 Mile NNW
D49	KS8000000241469	1/4 - 1/2 Mile NNW
E50	KS8000000141882	1/4 - 1/2 Mile NNE
E51	KS8000000141883	1/4 - 1/2 Mile NNE
E52	KS8000000141881	1/4 - 1/2 Mile NNE
E53	KS8000000115523	1/4 - 1/2 Mile NNE
E54	KS8000000141876	1/4 - 1/2 Mile NNE
E55	KS8000000141884	1/4 - 1/2 Mile NNE
E56	KS8000000141888	1/4 - 1/2 Mile NNE
E57	KS8000000169912	1/4 - 1/2 Mile NNE
E58	KS8000000141887	1/4 - 1/2 Mile NNE
E59	KS8000000141885	1/4 - 1/2 Mile NNE
E60	KS8000000141886	1/4 - 1/2 Mile NNE
D61	KS8000000241467	1/4 - 1/2 Mile NNW
D62	KS8000000241468	1/4 - 1/2 Mile NNW
D63	KS8000000241466	1/4 - 1/2 Mile NNW
D64	KS8000000241476	1/4 - 1/2 Mile NNW
65	KS8000000234260	1/4 - 1/2 Mile West
F66	KS8000000106616	1/4 - 1/2 Mile East
F67	KS8000000106618	1/4 - 1/2 Mile East
F68	KS8000000106614	1/4 - 1/2 Mile East
F69	KS8000000106608	1/4 - 1/2 Mile East
F70	KS8000000106611	1/4 - 1/2 Mile East
F71	KS8000000106619	1/4 - 1/2 Mile East
F72	KS8000000106630	1/4 - 1/2 Mile East
F73	KS8000000106635	1/4 - 1/2 Mile East
F74	KS8000000106628	1/4 - 1/2 Mile East
F75	KS8000000106621	1/4 - 1/2 Mile East
F76	KS8000000106625	1/4 - 1/2 Mile East
G77	KS8000000214476	1/4 - 1/2 Mile SSE
G78	KS8000000214478	1/4 - 1/2 Mile SSE
G79	KS8000000214477	1/4 - 1/2 Mile SSE
H80	KS8000000116653	1/4 - 1/2 Mile NW
H81	KS8000000116654	1/4 - 1/2 Mile NW
H82	KS8000000116655	1/4 - 1/2 Mile NW
83	KS8000000208225	1/4 - 1/2 Mile NNW
84	KS8000000078699	1/4 - 1/2 Mile NNE
I85	KS8000000228403	1/4 - 1/2 Mile SSE
J86	KS8000000078697	1/4 - 1/2 Mile NE
J87	KS8000000078696	1/4 - 1/2 Mile NE
J88	KS8000000078695	1/4 - 1/2 Mile NE
J89	KS8000000078698	1/4 - 1/2 Mile NE
J90	KS8000000078703	1/4 - 1/2 Mile NE
J91	KS8000000078702	1/4 - 1/2 Mile NE
J92	KS8000000078700	1/4 - 1/2 Mile NE
K93	KS8000000138152	1/2 - 1 Mile ENE
K94	KS8000000138153	1/2 - 1 Mile ENE
I95	KS8000000099521	1/2 - 1 Mile South
I96	KS8000000099523	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
I97	KS8000000099525	1/2 - 1 Mile South
I98	KS8000000099515	1/2 - 1 Mile South
I99	KS8000000099517	1/2 - 1 Mile South
I100	KS8000000099519	1/2 - 1 Mile South
I101	KS8000000172818	1/2 - 1 Mile South
I102	KS8000000172819	1/2 - 1 Mile South
I103	KS8000000172820	1/2 - 1 Mile South
I104	KS8000000172815	1/2 - 1 Mile South
I105	KS8000000172816	1/2 - 1 Mile South
I106	KS8000000172817	1/2 - 1 Mile South
L107	KS8000000185803	1/2 - 1 Mile North
L108	KS8000000185802	1/2 - 1 Mile North
L109	KS8000000185804	1/2 - 1 Mile North
L110	KS8000000185806	1/2 - 1 Mile North
L111	KS8000000185805	1/2 - 1 Mile North
113	KS8000000133784	1/2 - 1 Mile NNW
M114	KS8000000172445	1/2 - 1 Mile NNE
M115	KS8000000172446	1/2 - 1 Mile NNE
M116	KS8000000136410	1/2 - 1 Mile NNE
M117	KS8000000172444	1/2 - 1 Mile NNE
M118	KS8000000172447	1/2 - 1 Mile NNE
M119	KS8000000172452	1/2 - 1 Mile NNE
M120	KS8000000172454	1/2 - 1 Mile NNE
M121	KS8000000172449	1/2 - 1 Mile NNE
M122	KS8000000172450	1/2 - 1 Mile NNE
N123	KS8000000098296	1/2 - 1 Mile SE
N124	KS8000000098298	1/2 - 1 Mile SE
N125	KS8000000098301	1/2 - 1 Mile SE
N126	KS8000000098294	1/2 - 1 Mile SE
N127	KS8000000078744	1/2 - 1 Mile SE
N128	KS8000000098291	1/2 - 1 Mile SE
N129	KS8000000098293	1/2 - 1 Mile SE
N130	KS8000000098304	1/2 - 1 Mile SE
N131	KS8000000136141	1/2 - 1 Mile SE
N132	KS8000000136142	1/2 - 1 Mile SE
N133	KS8000000207969	1/2 - 1 Mile SE
N134	KS8000000136140	1/2 - 1 Mile SE
N135	KS8000000098306	1/2 - 1 Mile SE
N136	KS8000000098309	1/2 - 1 Mile SE
N137	KS8000000136139	1/2 - 1 Mile SE
O138	KS8000000108413	1/2 - 1 Mile NNE
O139	KS8000000108414	1/2 - 1 Mile NNE
O140	KS8000000108412	1/2 - 1 Mile NNE
O141	KS8000000108410	1/2 - 1 Mile NNE
O142	KS8000000108411	1/2 - 1 Mile NNE
O143	KS8000000119349	1/2 - 1 Mile NNE
O144	KS8000000119353	1/2 - 1 Mile NNE
O145	KS8000000172456	1/2 - 1 Mile NNE
O146	KS8000000119352	1/2 - 1 Mile NNE
O147	KS8000000119350	1/2 - 1 Mile NNE
O148	KS8000000119351	1/2 - 1 Mile NNE
P149	KS8000000078713	1/2 - 1 Mile ESE

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
P150	KS8000000078735	1/2 - 1 Mile ESE
P151	KS8000000078711	1/2 - 1 Mile ESE
P152	KS8000000078712	1/2 - 1 Mile ESE
P153	KS8000000192226	1/2 - 1 Mile ESE
P154	KS8000000207968	1/2 - 1 Mile ESE
P155	KS8000000078736	1/2 - 1 Mile ESE
P156	KS8000000078737	1/2 - 1 Mile ESE
Q158	KS8000000136911	1/2 - 1 Mile South
Q159	KS8000000136910	1/2 - 1 Mile South
Q160	KS8000000164874	1/2 - 1 Mile South
Q161	KS8000000164873	1/2 - 1 Mile South
R162	KS8000000145613	1/2 - 1 Mile SE
R163	KS8000000145612	1/2 - 1 Mile SE
R164	KS8000000145614	1/2 - 1 Mile SE
R165	KS8000000172812	1/2 - 1 Mile SE
R166	KS8000000172811	1/2 - 1 Mile SE
R167	KS8000000145611	1/2 - 1 Mile SE
R168	KS8000000078952	1/2 - 1 Mile SE
R169	KS8000000078951	1/2 - 1 Mile SE
R170	KS8000000078954	1/2 - 1 Mile SE
R171	KS8000000078956	1/2 - 1 Mile SE
R172	KS8000000078955	1/2 - 1 Mile SE
R173	KS8000000232581	1/2 - 1 Mile SE
R174	KS8000000232579	1/2 - 1 Mile SE
R175	KS8000000232584	1/2 - 1 Mile SE
R176	KS8000000232586	1/2 - 1 Mile SE
R177	KS8000000232585	1/2 - 1 Mile SE
R178	KS8000000232577	1/2 - 1 Mile SE
R179	KS8000000172814	1/2 - 1 Mile SE
R180	KS8000000172813	1/2 - 1 Mile SE
R181	KS8000000232573	1/2 - 1 Mile SE
R182	KS8000000232575	1/2 - 1 Mile SE
R183	KS8000000232574	1/2 - 1 Mile SE
S184	KS8000000151521	1/2 - 1 Mile NE
S185	KS8000000151520	1/2 - 1 Mile NE
S186	KS8000000151522	1/2 - 1 Mile NE
S187	KS8000000167231	1/2 - 1 Mile NE
S188	KS8000000151523	1/2 - 1 Mile NE
S189	KS8000000151519	1/2 - 1 Mile NE
S190	KS8000000092085	1/2 - 1 Mile NE
S191	KS8000000092084	1/2 - 1 Mile NE
S192	KS8000000092089	1/2 - 1 Mile NE
S193	KS8000000151518	1/2 - 1 Mile NE
S194	KS8000000092091	1/2 - 1 Mile NE
S195	KS8000000167232	1/2 - 1 Mile NE
S196	KS8000000215796	1/2 - 1 Mile NE
S197	KS8000000215795	1/2 - 1 Mile NE
S198	KS8000000215797	1/2 - 1 Mile NE
S199	KS8000000215799	1/2 - 1 Mile NE
S200	KS8000000215798	1/2 - 1 Mile NE
S201	KS8000000215794	1/2 - 1 Mile NE
S202	KS8000000172718	1/2 - 1 Mile NE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
S203	KS8000000167233	1/2 - 1 Mile NE
S204	KS8000000215791	1/2 - 1 Mile NE
S205	KS8000000215793	1/2 - 1 Mile NE
S206	KS8000000215792	1/2 - 1 Mile NE
T207	KS8000000078689	1/2 - 1 Mile NNE
T208	KS8000000078690	1/2 - 1 Mile NNE
T209	KS8000000172443	1/2 - 1 Mile NNE
U210	KS8000000120418	1/2 - 1 Mile ENE
U211	KS8000000120417	1/2 - 1 Mile ENE
U212	KS8000000120420	1/2 - 1 Mile ENE
U213	KS8000000120419	1/2 - 1 Mile ENE
V216	KS8000000159223	1/2 - 1 Mile NE
V217	KS8000000159224	1/2 - 1 Mile NE
W218	KS8000000125477	1/2 - 1 Mile NE
W219	KS8000000125478	1/2 - 1 Mile NE
W220	KS8000000125479	1/2 - 1 Mile NE
W221	KS8000000125474	1/2 - 1 Mile NE
W222	KS8000000125475	1/2 - 1 Mile NE
W223	KS8000000125476	1/2 - 1 Mile NE
W224	KS8000000125480	1/2 - 1 Mile NE
W225	KS8000000125484	1/2 - 1 Mile NE
W226	KS8000000125485	1/2 - 1 Mile NE
W227	KS8000000147833	1/2 - 1 Mile NE
W228	KS8000000125481	1/2 - 1 Mile NE
W229	KS8000000125482	1/2 - 1 Mile NE
W230	KS8000000125483	1/2 - 1 Mile NE
231	KS8000000217850	1/2 - 1 Mile NE
X232	KS8000000207459	1/2 - 1 Mile NNE
X233	KS8000000207460	1/2 - 1 Mile NNE
X234	KS8000000207458	1/2 - 1 Mile NNE
X235	KS8000000207456	1/2 - 1 Mile NNE
X236	KS8000000207457	1/2 - 1 Mile NNE
X237	KS8000000214274	1/2 - 1 Mile NNE
X238	KS8000000214275	1/2 - 1 Mile NNE
X239	KS8000000214273	1/2 - 1 Mile NNE
X240	KS8000000214271	1/2 - 1 Mile NNE
X241	KS8000000214272	1/2 - 1 Mile NNE
Y242	KS8000000099034	1/2 - 1 Mile East
Y243	KS8000000099033	1/2 - 1 Mile East
Y244	KS8000000120595	1/2 - 1 Mile East
Y245	KS8000000120597	1/2 - 1 Mile East
Y246	KS8000000120596	1/2 - 1 Mile East
Y247	KS8000000099032	1/2 - 1 Mile East
Y248	KS8000000099028	1/2 - 1 Mile East
Y249	KS8000000099027	1/2 - 1 Mile East
Y250	KS8000000099029	1/2 - 1 Mile East
Y251	KS8000000099031	1/2 - 1 Mile East
Y252	KS8000000099030	1/2 - 1 Mile East
Y253	KS8000000209735	1/2 - 1 Mile East
Y254	KS8000000209734	1/2 - 1 Mile East
Y255	KS8000000209736	1/2 - 1 Mile East
Y256	KS8000000209738	1/2 - 1 Mile East

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
Y257	KS8000000209737	1/2 - 1 Mile East
Y258	KS8000000209733	1/2 - 1 Mile East
Y259	KS8000000201290	1/2 - 1 Mile East
Y260	KS8000000201289	1/2 - 1 Mile East
Y261	KS8000000207088	1/2 - 1 Mile East
Y262	KS8000000207091	1/2 - 1 Mile East
Y263	KS8000000207089	1/2 - 1 Mile East
Z264	KS8000000078707	1/2 - 1 Mile East
Z265	KS8000000078706	1/2 - 1 Mile East
Z266	KS8000000078704	1/2 - 1 Mile East
Z267	KS8000000078723	1/2 - 1 Mile East
Z268	KS8000000078709	1/2 - 1 Mile East
Z269	KS8000000078708	1/2 - 1 Mile East
AA270	KS8000000151517	1/2 - 1 Mile NE
AA271	KS8000000151516	1/2 - 1 Mile NE
AA272	KS8000000159226	1/2 - 1 Mile NE
AA273	KS8000000159225	1/2 - 1 Mile NE
274	KS8000000078682	1/2 - 1 Mile NE
AB275	KS8000000078710	1/2 - 1 Mile NE
AB276	KS8000000159536	1/2 - 1 Mile NE
278	KS8000000101453	1/2 - 1 Mile WNW
AC279	KS8000000092087	1/2 - 1 Mile NNE
AC280	KS8000000092092	1/2 - 1 Mile NNE
281	KS8000000150493	1/2 - 1 Mile South
282	KS8000000143323	1/2 - 1 Mile South
AB284	KS8000000237160	1/2 - 1 Mile NE
AD285	KS8000000169962	1/2 - 1 Mile NNE
AD286	KS8000000169961	1/2 - 1 Mile NNE
AD287	KS8000000169964	1/2 - 1 Mile NNE
AD288	KS8000000169963	1/2 - 1 Mile NNE
AE289	KS8000000097177	1/2 - 1 Mile WNW
AE290	KS8000000097179	1/2 - 1 Mile WNW
AE291	KS8000000097172	1/2 - 1 Mile WNW
AE292	KS8000000097174	1/2 - 1 Mile WNW
AE293	KS8000000097181	1/2 - 1 Mile WNW
AE294	KS8000000136136	1/2 - 1 Mile WNW
AE295	KS8000000136137	1/2 - 1 Mile WNW
AE296	KS8000000097182	1/2 - 1 Mile WNW
AE297	KS8000000097703	1/2 - 1 Mile WNW
298	KS8000000078684	1/2 - 1 Mile NE
AF299	KS8000000237161	1/2 - 1 Mile NE
AG300	KS8000000098957	1/2 - 1 Mile SSE
AG301	KS8000000098959	1/2 - 1 Mile SSE
AG302	KS8000000098960	1/2 - 1 Mile SSE
AG303	KS8000000098955	1/2 - 1 Mile SSE
AG304	KS8000000098948	1/2 - 1 Mile SSE
AG305	KS8000000098950	1/2 - 1 Mile SSE
AG306	KS8000000098953	1/2 - 1 Mile SSE
AG307	KS8000000174247	1/2 - 1 Mile SSE
AG308	KS8000000191275	1/2 - 1 Mile SSE
AG309	KS8000000191276	1/2 - 1 Mile SSE
AG310	KS8000000174246	1/2 - 1 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

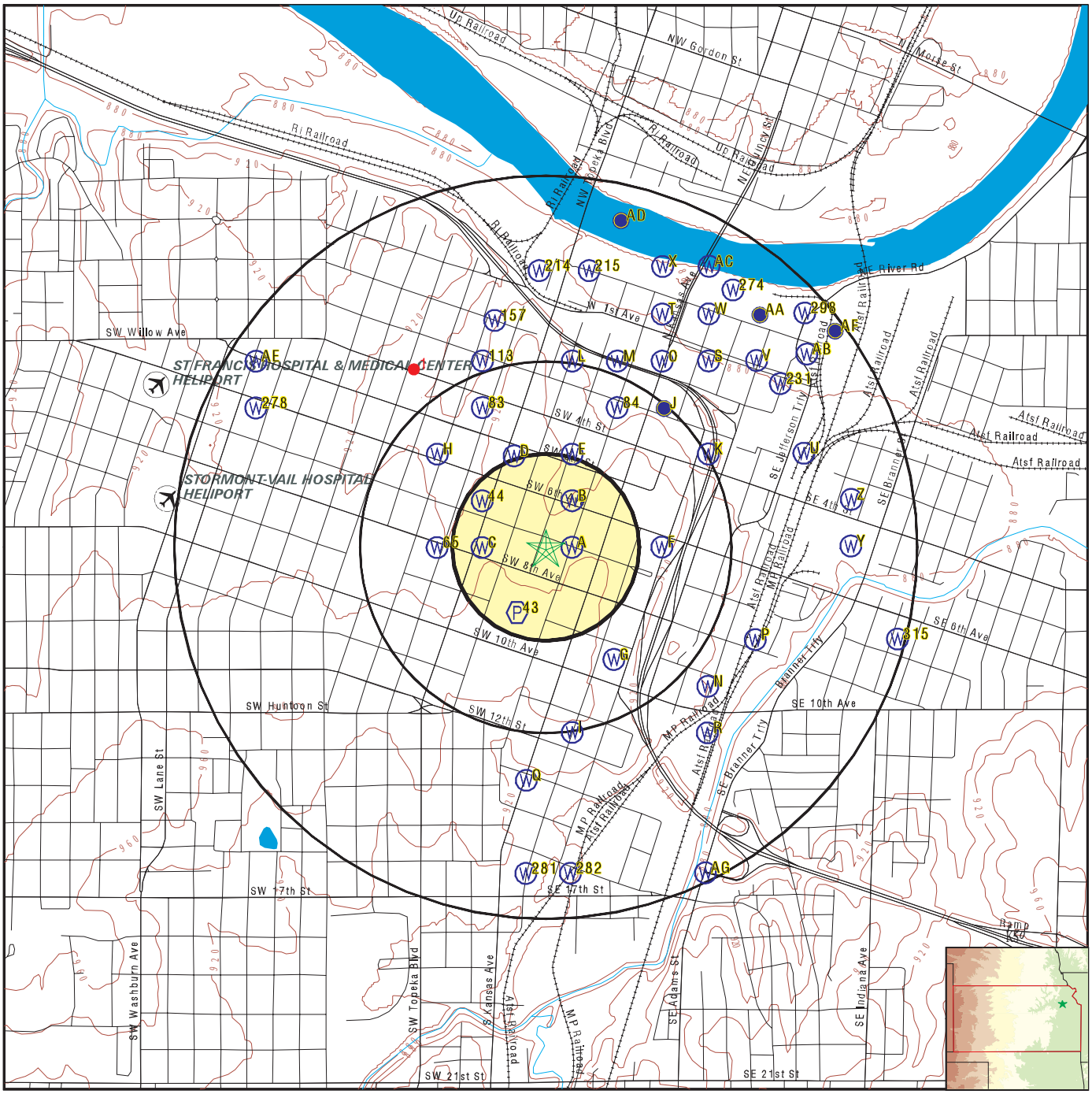
MAP ID	WELL ID	LOCATION FROM TP
AG311	KS8000000098961	1/2 - 1 Mile SSE
AG312	KS8000000120602	1/2 - 1 Mile SSE
AG313	KS8000000120603	1/2 - 1 Mile SSE
315	KS8000000078705	1/2 - 1 Mile ESE
AF316	KS8000000237768	1/2 - 1 Mile NE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	KSOG11000317645	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 04385750.2r



County Boundary
Major Roads
Contour Lines
Airports
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

Groundwater Flow Direction
Indeterminate Groundwater Flow at Location
Groundwater Flow Varies at Location
Oil, gas or related wells

SITE NAME: 221 SW 7th Street ADDRESS: 221 SW 7th Street Topeka KS 66603 LAT/LONG: 39.0506 / 95.6766	CLIENT: Environmental Works Inc. CONTACT: Angela Dugan INQUIRY #: 04385750.2r DATE: August 17, 2015 6:32 pm

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JCSBC
2-2-2016
Att.9F.--0462

Map ID Direction Distance Elevation	Database	EDR ID Number
A1 **East** **0 - 1/8 Mile** **Higher**	**KS WELLS**	**KS8000000096293**

Well id:	98200	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NW SE
Longitude:	-95.6750275		
Latitude:	39.0505986		
Long lat t:	From PLSS		
Owner:	Columbia N	Well use:	Monitoring well/observation/piezometer
Comple dat:	24-Jan-1995	Status:	CONSTRUCTED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	701 Jackson, Topeka		
Well depth:	9.5		
Elev:	Not Reported	Static dep:	6.11
Est yield:	Not Reported		
Driller:	Associated Environmental, Inc.		
Well kid:	1040361566		
Site id:	KS8000000096293		

A2 **East** **0 - 1/8 Mile** **Higher**	**KS WELLS**	**KS8000000095542**

Well id:	97445	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NW SE
Longitude:	-95.6750275		
Latitude:	39.0505986		
Long lat t:	From PLSS		
Owner:	Columbia N	Well use:	Monitoring well/observation/piezometer
Comple dat:	25-Jan-1995	Status:	CONSTRUCTED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	701 Jackson, Topeka		
Well depth:	10.5		
Elev:	Not Reported	Static dep:	3.76
Est yield:	Not Reported		
Driller:	Associated Environmental, Inc.		
Well kid:	1040356541		
Site id:	KS8000000095542		

A3 **East** **0 - 1/8 Mile** **Higher**	**KS WELLS**	**KS8000000105282**

Well id:	107344	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NW SE
Longitude:	-95.6750275		
Latitude:	39.0505986		
Long lat t:	From PLSS		
Owner:	Columbia N	Well use:	Monitoring well/observation/piezometer
Comple dat:	19-May-1996	Status:	CONSTRUCTED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	701 Jackson, Topeka		
Well depth:	10		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Associated Environmental, Inc.		
Well kid:	1040377802		
Site id:	KS8000000105282		

A4
East
0 - 1/8 Mile
Higher

KS WELLS **KS8000000219612**

Well id:	442201	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NW SE
Longitude:	-95.6750275		
Latitude:	39.0505986		
Long lat t:	From PLSS		
Owner:	Columbia N	Well use:	Monitoring well/observation/piezometer
Comple dat:	30-Sep-2010	Status:	PLUGGED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	701 Jackson St, Topeka		
Well depth:	10		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040361566		
Site id:	KS8000000219612		

A5
East
0 - 1/8 Mile
Higher

KS WELLS **KS8000000106117**

Well id:	108186	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NW SE
Longitude:	-95.6750275		
Latitude:	39.0505986		
Long lat t:	From PLSS		
Owner:	Midwest Tr	Well use:	Monitoring well/observation/piezometer
Comple dat:	26-Jun-1996	Status:	CONSTRUCTED
Other id:	MW 3		

Dwr number:	Not Reported		
Directions:	in alley N of 7th St, between Van Buren and Jackson St		
Well depth:	9.5		
Elev:	Not Reported	Static dep:	8.55
Est yield:	Not Reported		
Driller:	Associated Environmental, Inc.		
Well kid:	1040378476		
Site id:	KS8000000106117		

B6
NNE
1/8 - 1/4 Mile
Lower

KS WELLS **KS8000000078693**

Well id:	79511	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE SW NE
Longitude:	-95.6750226		
Latitude:	39.0524148		
Long lat t:	From PLSS		
Owner:	Jasperson	Well use:	Monitoring well/observation/piezometer
Comple dat:	21-Dec-1993	Status:	CONSTRUCTED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	20		
Elev:	Not Reported	Static dep:	11.9
Est yield:	Not Reported		
Driller:	Maxim Tech./Kansas City		
Well kid:	1040328566		
Site id:	KS8000000078693		

B7
NNE
1/8 - 1/4 Mile
Lower

KS WELLS **KS8000000078692**

Well id:	79510	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE SW NE
Longitude:	-95.6750226		
Latitude:	39.0524148		
Long lat t:	From PLSS		
Owner:	Jasperson	Well use:	Monitoring well/observation/piezometer
Comple dat:	20-Dec-1993	Status:	CONSTRUCTED
Other id:	MW 4		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	17		
Elev:	Not Reported	Static dep:	8.13
Est yield:	Not Reported		
Driller:	Maxim Tech./Kansas City		
Well kid:	1040328564		
Site id:	KS8000000078692		

Map ID Direction Distance Elevation	Database	EDR ID Number
B8 **NNE** **1/8 - 1/4 Mile** **Lower**	**KS WELLS**	**KS8000000078691**

Well id:	79509	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE SW NE
Longitude:	-95.6750226		
Latitude:	39.0524148		
Long lat t:	From PLSS		
Owner:	Jasperson	Well use:	Monitoring well/observation/piezometer
Comple dat:	21-Dec-1993	Status:	CONSTRUCTED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	20		
Elev:	Not Reported	Static dep:	10.26
Est yield:	Not Reported		
Driller:	Maxim Tech./Kansas City		
Well kid:	1040328562		
Site id:	KS8000000078691		

B9 **NNE** **1/8 - 1/4 Mile** **Lower**	**KS WELLS**	**KS8000000078694**

Well id:	79512	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE SW NE
Longitude:	-95.6750226		
Latitude:	39.0524148		
Long lat t:	From PLSS		
Owner:	Jasperson	Well use:	Monitoring well/observation/piezometer
Comple dat:	20-Dec-1993	Status:	CONSTRUCTED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	20		
Elev:	Not Reported	Static dep:	8.87
Est yield:	Not Reported		
Driller:	Maxim Tech./Kansas City		
Well kid:	1040328568		
Site id:	KS8000000078694		

B10 **NNE** **1/8 - 1/4 Mile** **Lower**	**KS WELLS**	**KS8000000131316**

Well id:	314778	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE SW NE
Longitude:	-95.6750226		
Latitude:	39.0524148		
Long lat t:	From PLSS		
Owner:	Jasperson	Well use:	Monitoring well/observation/piezometer
Comple dat:	11-Aug-2000	Status:	PLUGGED
Other id:	MW 4		
Dwr number:	Not Reported		
Directions:	6th and Van Buren, Topeka		
Well depth:	17		
Elev:	Not Reported	Static dep:	8.13
Est yield:	Not Reported		
Driller:	TSI Engineering		
Well kid:	1040328564		
Site id:	KS8000000131316		

B11
NNE
1/8 - 1/4 Mile
Lower

KS WELLS **KS8000000131315**

Well id:	314777	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE SW NE
Longitude:	-95.6750226		
Latitude:	39.0524148		
Long lat t:	From PLSS		
Owner:	Jasperson	Well use:	Monitoring well/observation/piezometer
Comple dat:	11-Aug-2000	Status:	PLUGGED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	6th and Van Buren, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	11.9
Est yield:	Not Reported		
Driller:	TSI Engineering		
Well kid:	1040328566		
Site id:	KS8000000131315		

B12
NNE
1/8 - 1/4 Mile
Lower

KS WELLS **KS8000000131314**

Well id:	314776	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE SW NE
Longitude:	-95.6750226		
Latitude:	39.0524148		
Long lat t:	From PLSS		
Owner:	Jasperson	Well use:	Monitoring well/observation/piezometer
Comple dat:	11-Aug-2000	Status:	PLUGGED
Other id:	MW 3		

Dwr number:	Not Reported		
Directions:	6th and Van Buren, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	8.87
Est yield:	Not Reported		
Driller:	TSI Engineering		
Well kid:	1040328568		
Site id:	KS8000000131314		

C13
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS8000000165777**

Well id:	356683	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Monitoring well/observation/piezometer
Comple dat:	29-Oct-2004	Status:	PLUGGED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	801 SW Topeka Ave, Topeka		
Well depth:	12		
Elev:	Not Reported	Static dep:	6.36
Est yield:	Not Reported		
Driller:	Quad State Services, Inc.		
Well kid:	1040360713		
Site id:	KS8000000165777		

C14
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS8000000096924**

Well id:	98835	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Monitoring well/observation/piezometer
Comple dat:	25-Apr-1995	Status:	CONSTRUCTED
Other id:	MW 8		
Dwr number:	Not Reported		
Directions:	810 SW Topeka Ave, Topeka		
Well depth:	18		
Elev:	Not Reported	Static dep:	10.24
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040360975		
Site id:	KS8000000096924		

Map ID Direction Distance Elevation	Database	EDR ID Number
C15 **West** **1/8 - 1/4 Mile** **Higher**	**KS WELLS**	**KS8000000096921**

Well id:	98832	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Monitoring well/observation/piezometer
Comple dat:	25-Apr-1995	Status:	CONSTRUCTED
Other id:	MW 7		
Dwr number:	Not Reported		
Directions:	801 SW Topeka Ave, Topeka		
Well depth:	17.6		
Elev:	Not Reported	Static dep:	6.91
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040360969		
Site id:	KS8000000096921		

C16 **West** **1/8 - 1/4 Mile** **Higher**	**KS WELLS**	**KS8000000165778**

Well id:	356684	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Monitoring well/observation/piezometer
Comple dat:	29-Oct-2004	Status:	PLUGGED
Other id:	OB 1		
Dwr number:	Not Reported		
Directions:	801 SW Topeka Ave, Topeka		
Well depth:	7.5		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Quad State Services, Inc.		
Well kid:	1044014800		
Site id:	KS8000000165778		

C17 **West** **1/8 - 1/4 Mile** **Higher**	**KS WELLS**	**KS8000000231505**

Well id:	458164	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	GPS		
Owner:	Kwik Shop	Well use:	Monitoring well/observation/piezometer
Comple dat:	30-Apr-2012	Status:	CONSTRUCTED
Other id:	MW 11		
Dwr number:	Not Reported		
Directions:	728 SW Topeka Blvd, Topeka		
Well depth:	11		
Elev:	935.73	Static dep:	10.6
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1044153973		
Site id:	KS8000000231505		

C18
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS8000000181626**

Well id:	386176	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Monitoring well/observation/piezometer
Comple dat:	02-May-2006	Status:	CONSTRUCTED
Other id:	MW 1R		
Dwr number:	Not Reported		
Directions:	801 SW Topeka Boulevard, Topeka		
Well depth:	11.5		
Elev:	Not Reported	Static dep:	8.42
Est yield:	Not Reported		
Driller:	Quad State Services, Inc.		
Well kid:	1040503733		
Site id:	KS8000000181626		

C19
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS8000000165779**

Well id:	356685	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Recovery/Soil Vapor Extraction/Soil Vent
Comple dat:	29-Oct-2004	Status:	PLUGGED
Other id:	PRW		

Dwr number:	Not Reported		
Directions:	801 SW Topeka Ave, Topeka		
Well depth:	10.75		
Elev:	Not Reported	Static dep:	8.03
Est yield:	Not Reported		
Driller:	Quad State Services, Inc.		
Well kid:	1044014801		
Site id:	KS8000000165779		

C20
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS8000000096919**

Well id:	98830	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Monitoring well/observation/piezometer
Comple dat:	25-Apr-1995	Status:	CONSTRUCTED
Other id:	MW 6		
Dwr number:	Not Reported		
Directions:	801 SW Topeka Ave, Topeka		
Well depth:	18		
Elev:	Not Reported	Static dep:	5.12
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040360965		
Site id:	KS8000000096919		

C21
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS8000000096911**

Well id:	98822	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Monitoring well/observation/piezometer
Comple dat:	26-Apr-1995	Status:	CONSTRUCTED
Other id:	MW 10		
Dwr number:	Not Reported		
Directions:	810 SW Topeka Ave, Topeka		
Well depth:	18		
Elev:	Not Reported	Static dep:	8.15
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040360717		
Site id:	KS8000000096911		

Map ID Direction Distance Elevation	Database	EDR ID Number
C22 **West** **1/8 - 1/4 Mile** **Higher**	**KS WELLS**	**KS8000000096909**

Well id:	98820	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Monitoring well/observation/piezometer
Comple dat:	24-Apr-1995	Status:	CONSTRUCTED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	801 SW Topeka Ave, Topeka		
Well depth:	12.5		
Elev:	Not Reported	Static dep:	6.01
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040360713		
Site id:	KS8000000096909		

C23 **West** **1/8 - 1/4 Mile** **Higher**	**KS WELLS**	**KS8000000096905**

Well id:	98816	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Monitoring well/observation/piezometer
Comple dat:	25-Apr-1995	Status:	CONSTRUCTED
Other id:	MW 9		
Dwr number:	Not Reported		
Directions:	810 SW Topeka Ave, Topeka		
Well depth:	18.6		
Elev:	Not Reported	Static dep:	1.49
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040360705		
Site id:	KS8000000096905		

C24 **West** **1/8 - 1/4 Mile** **Higher**	**KS WELLS**	**KS8000000096913**

Well id:	98824	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Monitoring well/observation/piezometer
Comple dat:	24-Apr-1995	Status:	CONSTRUCTED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	801 SW Topeka Ave, Topeka		
Well depth:	18.6		
Elev:	Not Reported	Static dep:	6.95
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040360721		
Site id:	KS8000000096913		

C25
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS8000000096918**

Well id:	98829	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Monitoring well/observation/piezometer
Comple dat:	25-Apr-1995	Status:	CONSTRUCTED
Other id:	MW 5		
Dwr number:	Not Reported		
Directions:	801 SW Topeka Ave, Topeka		
Well depth:	18.6		
Elev:	Not Reported	Static dep:	5.35
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040360963		
Site id:	KS8000000096918		

C26
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS8000000096917**

Well id:	98828	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Monitoring well/observation/piezometer
Comple dat:	24-Apr-1995	Status:	CONSTRUCTED
Other id:	MW 4		

Dwr number:	Not Reported		
Directions:	801 SW Topeka Ave, Topeka		
Well depth:	18		
Elev:	Not Reported	Static dep:	4.35
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040360961		
Site id:	KS8000000096917		

C27
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS8000000096915**

Well id:	98826	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Monitoring well/observation/piezometer
Comple dat:	24-Apr-1995	Status:	CONSTRUCTED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	801 SW Topeka Ave, Topeka		
Well depth:	17		
Elev:	Not Reported	Static dep:	5.1
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040360957		
Site id:	KS8000000096915		

C28
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS8000000234255**

Well id:	461633	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Monitoring well/observation/piezometer
Comple dat:	08-Nov-2012	Status:	PLUGGED
Other id:	MW 10		
Dwr number:	Not Reported		
Directions:	810 SW Topeka Blvd, Topeka		
Well depth:	17.4		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040360717		
Site id:	KS8000000234255		

Map ID Direction Distance Elevation	Database	EDR ID Number
C29 **West** **1/8 - 1/4 Mile** **Higher**	**KS WELLS**	**KS8000000234254**

Well id:	461632	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Monitoring well/observation/piezometer
Comple dat:	08-Nov-2012	Status:	PLUGGED
Other id:	MW 9		
Dwr number:	Not Reported		
Directions:	810 SW Topeka Blvd, Topeka		
Well depth:	15.8		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040360705		
Site id:	KS8000000234254		

C30 **West** **1/8 - 1/4 Mile** **Higher**	**KS WELLS**	**KS8000000234253**

Well id:	461631	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Monitoring well/observation/piezometer
Comple dat:	08-Nov-2012	Status:	PLUGGED
Other id:	MW 8		
Dwr number:	Not Reported		
Directions:	810 SW Topeka Blvd, Topeka		
Well depth:	17.87		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040360975		
Site id:	KS8000000234253		

C31 **West** **1/8 - 1/4 Mile** **Higher**	**KS WELLS**	**KS8000000234256**

Well id:	461634	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Monitoring well/observation/piezometer
Comple dat:	08-Nov-2012	Status:	PLUGGED
Other id:	MW 11		
Dwr number:	Not Reported		
Directions:	728 SW Topeka Blvd, Topeka		
Well depth:	10.9		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1044153973		
Site id:	KS8000000234256		

C32
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS8000000234259**

Well id:	461637	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Monitoring well/observation/piezometer
Comple dat:	08-Nov-2012	Status:	PLUGGED
Other id:	OB 1		
Dwr number:	Not Reported		
Directions:	801 SW Topeka Blvd, Topeka		
Well depth:	12.5		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1044014800		
Site id:	KS8000000234259		

C33
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS8000000234258**

Well id:	461636	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Monitoring well/observation/piezometer
Comple dat:	08-Nov-2012	Status:	PLUGGED
Other id:	MW 13		

Dwr number:	Not Reported		
Directions:	817 SW Harrison St, Topeka		
Well depth:	9.05		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1044153977		
Site id:	KS8000000234258		

C34
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS8000000234257**

Well id:	461635	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Monitoring well/observation/piezometer
Comple dat:	08-Nov-2012	Status:	PLUGGED
Other id:	MW 12		
Dwr number:	Not Reported		
Directions:	817 SW Harrison St, Topeka		
Well depth:	12.2		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1044153975		
Site id:	KS8000000234257		

C35
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS8000000234252**

Well id:	461630	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Monitoring well/observation/piezometer
Comple dat:	08-Nov-2012	Status:	PLUGGED
Other id:	MW 7		
Dwr number:	Not Reported		
Directions:	801 SW Topeka Blvd, Topeka		
Well depth:	17.1		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040360969		
Site id:	KS8000000234252		

Map ID Direction Distance Elevation	Database	EDR ID Number
C36 **West** **1/8 - 1/4 Mile** **Higher**	**KS WELLS**	**KS8000000234247**

Well id:	461625	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Monitoring well/observation/piezometer
Comple dat:	08-Nov-2012	Status:	PLUGGED
Other id:	MW 1 R		
Dwr number:	Not Reported		
Directions:	801 SW Topeka Blvd, Topeka		
Well depth:	10.5		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040503733		
Site id:	KS8000000234247		

C37 **West** **1/8 - 1/4 Mile** **Higher**	**KS WELLS**	**KS8000000231507**

Well id:	458166	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	GPS		
Owner:	Kwik Shop	Well use:	Monitoring well/observation/piezometer
Comple dat:	30-Apr-2012	Status:	CONSTRUCTED
Other id:	MW 13		
Dwr number:	Not Reported		
Directions:	817 SW Harrison St, Topeka		
Well depth:	9.6		
Elev:	934.58	Static dep:	8.2
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1044153977		
Site id:	KS8000000231507		

C38 **West** **1/8 - 1/4 Mile** **Higher**	**KS WELLS**	**KS8000000231506**

Well id:	458165	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	GPS		
Owner:	Kwik Shop	Well use:	Monitoring well/observation/piezometer
Comple dat:	30-Apr-2012	Status:	CONSTRUCTED
Other id:	MW 12		
Dwr number:	Not Reported		
Directions:	817 SW Harrison St, Topeka		
Well depth:	12.5		
Elev:	934.52	Static dep:	9.45
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1044153975		
Site id:	KS8000000231506		

C39
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS8000000234248**

Well id:	461626	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Monitoring well/observation/piezometer
Comple dat:	08-Nov-2012	Status:	PLUGGED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	801 SW Topeka Blvd, Topeka		
Well depth:	18		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040360721		
Site id:	KS8000000234248		

C40
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS8000000234251**

Well id:	461629	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Monitoring well/observation/piezometer
Comple dat:	08-Nov-2012	Status:	PLUGGED
Other id:	MW 6		

Dwr number:	Not Reported		
Directions:	801 SW Topeka Blvd, Topeka		
Well depth:	13.9		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040360965		
Site id:	KS8000000234251		

C41
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS8000000234250**

Well id:	461628	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Monitoring well/observation/piezometer
Comple dat:	08-Nov-2012	Status:	PLUGGED
Other id:	MW 5		
Dwr number:	Not Reported		
Directions:	801 SW Topeka Blvd, Topeka		
Well depth:	18		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040360963		
Site id:	KS8000000234250		

C42
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS8000000234249**

Well id:	461627	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SW
Longitude:	-95.6795256		
Latitude:	39.050591		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Monitoring well/observation/piezometer
Comple dat:	08-Nov-2012	Status:	PLUGGED
Other id:	MW 4		
Dwr number:	Not Reported		
Directions:	801 SW Topeka Blvd, Topeka		
Well depth:	17		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040360961		
Site id:	KS8000000234249		

Map ID Direction Distance Elevation	Database	EDR ID Number
43 **SSW** **1/8 - 1/4 Mile** **Higher**	**FRDS PWS**	**KS2117701**

Epa region:	07	State:	KS
Pwsid:	KS2117701		
Pwsname:	UCB CELLO, INC		
City served:	Not Reported	State served:	KS
Zip served:	Not Reported	Fips county:	20177
Status:	Closed	Pop srvd:	300
Pwssvcconn:	0	Source:	Groundwater
Pws type:	NTNCWS	Owner:	Private
Contact:	UCB CELLO, INC		
Contactor gname:	Not Reported		
Contact phone:	Not Reported	Contact address1:	Not Reported
Contact address2:	6000 SE 2ND ST	Contact city:	TECUMSEH
Contact state:	KS	Contact zip:	66542
Activity code:	I		

Facid:	1T		
Facname:	DRILLED WELLS		
Facility type:	Treatment_plant	Activity code:	I
Treatment obj:	disinfection	Treatment process:	gaseous chlorination, pre
Treatment obj:	iron removal	Treatment process:	not reported
Treatment obj:	iron removal	Treatment process:	filtration, pressure sand
Treatment obj:	iron removal	Treatment process:	gaseous chlorination, pre
Treatment obj:	particulate removal	Treatment process:	filtration, pressure sand

Location Information:

Name:	UCB CELLO, INC		
Pwstypcd:	NTNCWS	Primsrccd:	GW
Popserved:	300		
Add1:	Not Reported		
Add2:	6000 SE 2ND ST		
City:	TECUMSEH	State:	KS
Zip:	66542	Phone:	Not Reported
Cityserv:	TOPEKA	Cntyserv:	Not Reported
Stateserv:	KS	Zipserv:	Not Reported

PWS ID:	KS2117701		
Date Initiated:	7706	Date Deactivated:	Not Reported
PWS Name:	FLEXEL OF KS, INC 6000 SE 2ND ST BOX 481 TOPEKA, KS 66601		

Addressee / Facility:	Other		
Facility Latitude:	39 03 12	Facility Longitude:	095 33 21
Facility Latitude:	39 02 53	Facility Longitude:	095 40 40
City Served:	TOPEKA		
Treatment Class:	Untreated	Population:	00000385

Violations information not reported.

ENFORCEMENT INFORMATION:

System Name:	UCB CELLO, INC		
Violation Type:	Initial Water Quality Parameter WQP M&R		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1994-01-01 - 1994-06-30		
Violation ID:	9500571		
Enforcement Date:	1994-11-08	Enf. Action:	State Compliance Achieved
System Name:	UCB CELLO, INC		
Violation Type:	OCCT Study Recommendation		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1994-01-01 - 2015-12-31		
Violation ID:	9500692		
Enforcement Date:	1994-09-12	Enf. Action:	State Compliance Achieved
System Name:	UCB CELLO, INC		
Violation Type:	OCCT Study Recommendation		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1994-01-01 - 1994-06-30		
Violation ID:	9500692		
Enforcement Date:	1994-09-12	Enf. Action:	State Compliance Achieved

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44
NW
1/8 - 1/4 Mile
Higher

KS WELLS **KS8000000078701**

Well id:	79519	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE SE NW
Longitude:	-95.6795197		
Latitude:	39.0524105		
Long lat t:	From PLSS		
Owner:	Busey, Har	Well use:	Domestic
Comple dat:	23-Dec-1988	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	from Topeka: .5 mi E		
Well depth:	50		
Elev:	Not Reported	Static dep:	25
Est yield:	50		
Driller:	Strader Drilling Co., Inc.		
Well kid:	1040328582		
Site id:	KS8000000078701		

D45
NNW
1/8 - 1/4 Mile
Higher

KS WELLS **KS8000000241471**

Well id:	471081	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW SW NE
Longitude:	-95.677708		
Latitude:	39.053942		
Long lat t:	GPS		
Owner:	MRP Proper	Well use:	Monitoring well/observation/piezometer
Comple dat:	01-Oct-2013	Status:	CONSTRUCTED
Other id:	MW 7		
Dwr number:	Not Reported		
Directions:	506 SW Topeka Blvd, Topeka, former Valero 4172		
Well depth:	23.75		
Elev:	933.81	Static dep:	20.68
Est yield:	Not Reported		
Driller:	Razek Environmental, LLC		
Well kid:	1044666146		
Site id:	KS8000000241471		

D46
NNW
1/4 - 1/2 Mile
Higher

KS WELLS **KS8000000241475**

Well id:	471085	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW SW NE
Longitude:	-95.678155		
Latitude:	39.0539428		
Long lat t:	GPS		
Owner:	MRP Proper	Well use:	Monitoring well/observation/piezometer
Comple dat:	02-Oct-2013	Status:	CONSTRUCTED
Other id:	MW 9		
Dwr number:	Not Reported		
Directions:	506 SW Topeka Blvd, Topeka, former Valero 4172		
Well depth:	22		
Elev:	933.1	Static dep:	19.65
Est yield:	Not Reported		
Driller:	Razek Environmental, LLC		
Well kid:	1044666152		
Site id:	KS8000000241475		

D47
NNW
1/4 - 1/2 Mile
Higher

KS WELLS **KS8000000241470**

Well id:	471080	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW SW NE
Longitude:	-95.6780986		
Latitude:	39.0540254		
Long lat t:	GPS		
Owner:	MRP Proper	Well use:	Monitoring well/observation/piezometer
Comple dat:	02-Oct-2013	Status:	CONSTRUCTED
Other id:	MW 6		

Dwr number:	Not Reported		
Directions:	506 SW Topeka Blvd, Topeka, former Valero 4172		
Well depth:	21		
Elev:	932.63	Static dep:	19.28
Est yield:	Not Reported		
Driller:	Razek Environmental, LLC		
Well kid:	1044666144		
Site id:	KS8000000241470		

D48
NNW
1/4 - 1/2 Mile
Higher

KS WELLS **KS8000000241474**

Well id:	471084	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW SW NE
Longitude:	-95.6778203		
Latitude:	39.0541364		
Long lat t:	GPS		
Owner:	MRP Proper	Well use:	Monitoring well/observation/piezometer
Comple dat:	30-Sep-2013	Status:	CONSTRUCTED
Other id:	MW 8		
Dwr number:	Not Reported		
Directions:	506 SW Topeka Blvd, Topeka, former Valero 4172		
Well depth:	23.5		
Elev:	933.45	Static dep:	20.34
Est yield:	Not Reported		
Driller:	Razek Environmental, LLC		
Well kid:	1044666150		
Site id:	KS8000000241474		

D49
NNW
1/4 - 1/2 Mile
Higher

KS WELLS **KS8000000241469**

Well id:	471079	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW SW NE
Longitude:	-95.6776266		
Latitude:	39.0541921		
Long lat t:	GPS		
Owner:	MRP Proper	Well use:	Monitoring well/observation/piezometer
Comple dat:	01-Oct-2013	Status:	CONSTRUCTED
Other id:	MW 5		
Dwr number:	Not Reported		
Directions:	506 SW Topeka Blvd, Topeka, former Valero 4172		
Well depth:	24		
Elev:	933.52	Static dep:	20.57
Est yield:	Not Reported		
Driller:	Razek Environmental, LLC		
Well kid:	1044666142		
Site id:	KS8000000241469		

Map ID Direction Distance Elevation	Database	EDR ID Number
E50 **NNE** **1/4 - 1/2 Mile** **Lower**	**KS WELLS**	**KS8000000141882**

Well id:	325948	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE SW NE
Longitude:	-95.6750176		
Latitude:	39.0542309		
Long lat t:	From PLSS		
Owner:	City of To	Well use:	Monitoring well/observation/piezometer
Comple dat:	27-Oct-2001	Status:	CONSTRUCTED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	204 W 5th St, Topeka		
Well depth:	25		
Elev:	Not Reported	Static dep:	11.59
Est yield:	Not Reported		
Driller:	Quad State Services, Inc.		
Well kid:	1040439584		
Site id:	KS8000000141882		

E51 **NNE** **1/4 - 1/2 Mile** **Lower**	**KS WELLS**	**KS8000000141883**

Well id:	325950	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE SW NE
Longitude:	-95.6750176		
Latitude:	39.0542309		
Long lat t:	From PLSS		
Owner:	City of To	Well use:	Monitoring well/observation/piezometer
Comple dat:	28-Oct-2001	Status:	CONSTRUCTED
Other id:	MW 4		
Dwr number:	Not Reported		
Directions:	204 W 5th St, Topeka		
Well depth:	25		
Elev:	Not Reported	Static dep:	14.04
Est yield:	Not Reported		
Driller:	Quad State Services, Inc.		
Well kid:	1040439586		
Site id:	KS8000000141883		

E52 **NNE** **1/4 - 1/2 Mile** **Lower**	**KS WELLS**	**KS8000000141881**

Well id:	325947	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE SW NE
Longitude:	-95.6750176		
Latitude:	39.0542309		
Long lat t:	From PLSS		
Owner:	City of To	Well use:	Monitoring well/observation/piezometer
Comple dat:	27-Oct-2001	Status:	CONSTRUCTED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	204 W 5th St, Topeka		
Well depth:	25		
Elev:	Not Reported	Static dep:	13.58
Est yield:	Not Reported		
Driller:	Quad State Services, Inc.		
Well kid:	1040439582		
Site id:	KS8000000141881		

E53
NNE
1/4 - 1/2 Mile
Lower

KS WELLS **KS8000000115523**

Well id:	117741	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE SW NE
Longitude:	-95.6750176		
Latitude:	39.0542309		
Long lat t:	From PLSS		
Owner:	Union Paci	Well use:	Monitoring well/observation/piezometer
Comple dat:	10-Dec-1997	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	maintenance supply yard on NW Tyler St		
Well depth:	40		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1044014806		
Site id:	KS8000000115523		

E54
NNE
1/4 - 1/2 Mile
Lower

KS WELLS **KS8000000141876**

Well id:	325942	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE SW NE
Longitude:	-95.6750176		
Latitude:	39.0542309		
Long lat t:	From PLSS		
Owner:	City of To	Well use:	Monitoring well/observation/piezometer
Comple dat:	27-Oct-2001	Status:	CONSTRUCTED
Other id:	MW 1		

Dwr number:	Not Reported		
Directions:	204 W 5th St, Topeka		
Well depth:	25		
Elev:	Not Reported	Static dep:	10.75
Est yield:	Not Reported		
Driller:	Quad State Services, Inc.		
Well kid:	1040439572		
Site id:	KS8000000141876		

E55
NNE
1/4 - 1/2 Mile
Lower

KS WELLS **KS8000000141884**

Well id:	325951	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE SW NE
Longitude:	-95.6750176		
Latitude:	39.0542309		
Long lat t:	From PLSS		
Owner:	City of To	Well use:	Monitoring well/observation/piezometer
Comple dat:	28-Oct-2001	Status:	CONSTRUCTED
Other id:	MW 5		
Dwr number:	Not Reported		
Directions:	204 W 5th St, Topeka		
Well depth:	25		
Elev:	Not Reported	Static dep:	11.58
Est yield:	Not Reported		
Driller:	Quad State Services, Inc.		
Well kid:	1040439588		
Site id:	KS8000000141884		

E56
NNE
1/4 - 1/2 Mile
Lower

KS WELLS **KS8000000141888**

Well id:	325955	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE SW NE
Longitude:	-95.6750176		
Latitude:	39.0542309		
Long lat t:	From PLSS		
Owner:	City of To	Well use:	Monitoring well/observation/piezometer
Comple dat:	05-Nov-2001	Status:	CONSTRUCTED
Other id:	MW 9		
Dwr number:	Not Reported		
Directions:	204 W 5th St, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	10.54
Est yield:	Not Reported		
Driller:	Quad State Services, Inc.		
Well kid:	1040439596		
Site id:	KS8000000141888		

Map ID Direction Distance Elevation	Database	EDR ID Number
E57 **NNE** **1/4 - 1/2 Mile** **Lower**	**KS WELLS**	**KS8000000169912**

Well id:	363932	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE SW NE
Longitude:	-95.6750176		
Latitude:	39.0542309		
Long lat t:	From PLSS		
Owner:	Union Paci	Well use:	Monitoring well/observation/piezometer
Comple dat:	10-Dec-1997	Status:	PLUGGED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	UPRR maintenance supply yard, NW Tyler St, Topeka		
Well depth:	40		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1044014799		
Site id:	KS8000000169912		

E58 **NNE** **1/4 - 1/2 Mile** **Lower**	**KS WELLS**	**KS8000000141887**

Well id:	325954	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE SW NE
Longitude:	-95.6750176		
Latitude:	39.0542309		
Long lat t:	From PLSS		
Owner:	City of To	Well use:	Monitoring well/observation/piezometer
Comple dat:	05-Nov-2001	Status:	CONSTRUCTED
Other id:	MW 8		
Dwr number:	Not Reported		
Directions:	204 W 5th St, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	15.29
Est yield:	Not Reported		
Driller:	Quad State Services, Inc.		
Well kid:	1040439594		
Site id:	KS8000000141887		

E59 **NNE** **1/4 - 1/2 Mile** **Lower**	**KS WELLS**	**KS8000000141885**

Well id:	325952	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE SW NE
Longitude:	-95.6750176		
Latitude:	39.0542309		
Long lat t:	From PLSS		
Owner:	City of To	Well use:	Monitoring well/observation/piezometer
Comple dat:	28-Oct-2001	Status:	CONSTRUCTED
Other id:	MW 6		
Dwr number:	Not Reported		
Directions:	204 W 5th St, Topeka		
Well depth:	25		
Elev:	Not Reported	Static dep:	12.44
Est yield:	Not Reported		
Driller:	Quad State Services, Inc.		
Well kid:	1040439590		
Site id:	KS8000000141885		

E60
NNE
1/4 - 1/2 Mile
Lower

KS WELLS **KS8000000141886**

Well id:	325953	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE SW NE
Longitude:	-95.6750176		
Latitude:	39.0542309		
Long lat t:	From PLSS		
Owner:	City of To	Well use:	Monitoring well/observation/piezometer
Comple dat:	28-Oct-2001	Status:	CONSTRUCTED
Other id:	MW 7		
Dwr number:	Not Reported		
Directions:	204 W 5th St, Topeka		
Well depth:	19		
Elev:	Not Reported	Static dep:	13.97
Est yield:	Not Reported		
Driller:	Quad State Services, Inc.		
Well kid:	1040439592		
Site id:	KS8000000141886		

D61
NNW
1/4 - 1/2 Mile
Higher

KS WELLS **KS8000000241467**

Well id:	471077	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW SW NE
Longitude:	-95.677489		
Latitude:	39.0543327		
Long lat t:	GPS		
Owner:	MRP Proper	Well use:	Monitoring well/observation/piezometer
Comple dat:	01-Oct-2013	Status:	CONSTRUCTED
Other id:	MW 2		

Dwr number:	Not Reported		
Directions:	506 SW Topeka Blvd, Topeka, former Valero 4172		
Well depth:	22.5		
Elev:	932.85	Static dep:	20.14
Est yield:	Not Reported		
Driller:	Razek Environmental, LLC		
Well kid:	1044666108		
Site id:	KS8000000241467		

D62
NNW
1/4 - 1/2 Mile
Higher

KS WELLS **KS8000000241468**

Well id:	471078	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW SW NE
Longitude:	-95.6779327		
Latitude:	39.0542484		
Long lat t:	GPS		
Owner:	MRP Proper	Well use:	Monitoring well/observation/piezometer
Comple dat:	01-Oct-2013	Status:	CONSTRUCTED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	506 SW Topeka Blvd, Topeka, former Valero 4172		
Well depth:	23.5		
Elev:	932.98	Static dep:	19.95
Est yield:	Not Reported		
Driller:	Razek Environmental, LLC		
Well kid:	1044666140		
Site id:	KS8000000241468		

D63
NNW
1/4 - 1/2 Mile
Higher

KS WELLS **KS8000000241466**

Well id:	471076	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW SW NE
Longitude:	-95.6779606		
Latitude:	39.0543608		
Long lat t:	GPS		
Owner:	MRP Proper	Well use:	Monitoring well/observation/piezometer
Comple dat:	02-Oct-2013	Status:	CONSTRUCTED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	506 SW Topeka Blvd, Topeka, former Valero 4172		
Well depth:	22.5		
Elev:	932.84	Static dep:	19.83
Est yield:	Not Reported		
Driller:	Razek Environmental, LLC		
Well kid:	1044666138		
Site id:	KS8000000241466		

Map ID Direction Distance Elevation	Database	EDR ID Number
D64 **NNW** **1/4 - 1/2 Mile** **Higher**	**KS WELLS**	**KS8000000241476**

Well id:	471086	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE SE NW
Longitude:	-95.6785168		
Latitude:	39.0543036		
Long lat t:	GPS		
Owner:	MRP Proper	Well use:	Monitoring well/observation/piezometer
Comple dat:	02-Oct-2013	Status:	CONSTRUCTED
Other id:	MW 4		
Dwr number:	Not Reported		
Directions:	506 SW Topeka Blvd, Topeka, former Valero 4172		
Well depth:	18.5		
Elev:	930.47	Static dep:	17.89
Est yield:	Not Reported		
Driller:	Razek Environmental, LLC		
Well kid:	1044666154		
Site id:	KS8000000241476		

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65 **West** **1/4 - 1/2 Mile** **Lower**	**KS WELLS**	**KS8000000234260**

Well id:	461638	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW NE SW
Longitude:	-95.6817747		
Latitude:	39.0505873		
Long lat t:	From PLSS		
Owner:	Kwik Shop,	Well use:	Monitoring well/observation/piezometer
Comple dat:	08-Nov-2012	Status:	PLUGGED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	801 SW Topeka Blvd, Topeka		
Well depth:	16.35		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040360957		
Site id:	KS8000000234260		

F66 **East** **1/4 - 1/2 Mile** **Lower**	**KS WELLS**	**KS8000000106616**

Well id:	108694	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SE
Longitude:	-95.6705294		
Latitude:	39.0506061		
Long lat t:	From PLSS		
Owner:	Amoco Oil	Well use:	Monitoring well/observation/piezometer
Comple dat:	13-Jun-1996	Status:	CONSTRUCTED
Other id:	MW 9		
Dwr number:	Not Reported		
Directions:	602 SE Qunicy, Topeka		
Well depth:	19		
Elev:	Not Reported	Static dep:	14.4
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040376669		
Site id:	KS8000000106616		

F67
East
1/4 - 1/2 Mile
Lower

KS WELLS **KS8000000106618**

Well id:	108696	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SE
Longitude:	-95.6705294		
Latitude:	39.0506061		
Long lat t:	From PLSS		
Owner:	Amoco Oil	Well use:	Monitoring well/observation/piezometer
Comple dat:	12-Jun-1996	Status:	CONSTRUCTED
Other id:	MW 8		
Dwr number:	Not Reported		
Directions:	602 SE Quincy, Topeka		
Well depth:	23.5		
Elev:	Not Reported	Static dep:	18
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040376673		
Site id:	KS8000000106618		

F68
East
1/4 - 1/2 Mile
Lower

KS WELLS **KS8000000106614**

Well id:	108692	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SE
Longitude:	-95.6705294		
Latitude:	39.0506061		
Long lat t:	From PLSS		
Owner:	Amoco Oil	Well use:	Monitoring well/observation/piezometer
Comple dat:	14-Jun-1996	Status:	CONSTRUCTED
Other id:	MW 10		

Dwr number:	Not Reported		
Directions:	602 SE Qunicy, Topeka		
Well depth:	24		
Elev:	Not Reported	Static dep:	19.55
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040376665		
Site id:	KS8000000106614		

F69
East
1/4 - 1/2 Mile
Lower

KS WELLS **KS8000000106608**

Well id:	108686	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SE
Longitude:	-95.6705294		
Latitude:	39.0506061		
Long lat t:	From PLSS		
Owner:	Amoco Oil	Well use:	Monitoring well/observation/piezometer
Comple dat:	11-Jun-1996	Status:	CONSTRUCTED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	602 SE Quincy, Topeka		
Well depth:	23		
Elev:	Not Reported	Static dep:	20.37
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040376656		
Site id:	KS8000000106608		

F70
East
1/4 - 1/2 Mile
Lower

KS WELLS **KS8000000106611**

Well id:	108689	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SE
Longitude:	-95.6705294		
Latitude:	39.0506061		
Long lat t:	From PLSS		
Owner:	Amoco Oil	Well use:	Monitoring well/observation/piezometer
Comple dat:	14-Jun-1996	Status:	CONSTRUCTED
Other id:	MW 11		
Dwr number:	Not Reported		
Directions:	602 SE Quincy, Topeka		
Well depth:	20.5		
Elev:	Not Reported	Static dep:	15
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040376660		
Site id:	KS8000000106611		

Map ID Direction Distance Elevation	Database	EDR ID Number
F71 **East** **1/4 - 1/2 Mile** **Lower**	**KS WELLS**	**KS8000000106619**

Well id:	108697	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SE
Longitude:	-95.6705294		
Latitude:	39.0506061		
Long lat t:	From PLSS		
Owner:	Amoco Oil	Well use:	Monitoring well/observation/piezometer
Comple dat:	12-Jun-1996	Status:	CONSTRUCTED
Other id:	MW 7		
Dwr number:	Not Reported		
Directions:	602 SE Quincy, Topeka		
Well depth:	21.5		
Elev:	Not Reported	Static dep:	9.4
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040376675		
Site id:	KS8000000106619		

F72 **East** **1/4 - 1/2 Mile** **Lower**	**KS WELLS**	**KS8000000106630**

Well id:	108709	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SE
Longitude:	-95.6705294		
Latitude:	39.0506061		
Long lat t:	From PLSS		
Owner:	Amoco Oil	Well use:	Monitoring well/observation/piezometer
Comple dat:	11-Jun-1996	Status:	CONSTRUCTED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	602 SE Quincy, Topeka		
Well depth:	22.5		
Elev:	Not Reported	Static dep:	20.15
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040376957		
Site id:	KS8000000106630		

F73 **East** **1/4 - 1/2 Mile** **Lower**	**KS WELLS**	**KS8000000106635**

Well id:	108714	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SE
Longitude:	-95.6705294		
Latitude:	39.0506061		
Long lat t:	From PLSS		
Owner:	Amoco Oil	Well use:	Monitoring well/observation/piezometer
Comple dat:	11-Jun-1996	Status:	CONSTRUCTED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	602 SE Quincy, Topeka		
Well depth:	21.6		
Elev:	Not Reported	Static dep:	17.6
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040376959		
Site id:	KS8000000106635		

F74
East
1/4 - 1/2 Mile
Lower

KS WELLS **KS8000000106628**

Well id:	108707	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SE
Longitude:	-95.6705294		
Latitude:	39.0506061		
Long lat t:	From PLSS		
Owner:	Amoco Oil	Well use:	Monitoring well/observation/piezometer
Comple dat:	11-Jun-1996	Status:	CONSTRUCTED
Other id:	MW 4		
Dwr number:	Not Reported		
Directions:	602 SE Quincy, Topeka		
Well depth:	23		
Elev:	Not Reported	Static dep:	20.63
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040376953		
Site id:	KS8000000106628		

F75
East
1/4 - 1/2 Mile
Lower

KS WELLS **KS8000000106621**

Well id:	108699	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SE
Longitude:	-95.6705294		
Latitude:	39.0506061		
Long lat t:	From PLSS		
Owner:	Amoco Oil	Well use:	Monitoring well/observation/piezometer
Comple dat:	12-Jun-1996	Status:	CONSTRUCTED
Other id:	MW 6		

Dwr number:	Not Reported		
Directions:	602 SE Quincy, Topeka		
Well depth:	23		
Elev:	Not Reported	Static dep:	18.43
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040376679		
Site id:	KS8000000106621		

F76
East
1/4 - 1/2 Mile
Lower

KS WELLS **KS8000000106625**

Well id:	108703	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE SE
Longitude:	-95.6705294		
Latitude:	39.0506061		
Long lat t:	From PLSS		
Owner:	Amoco Oil	Well use:	Monitoring well/observation/piezometer
Comple dat:	12-Jun-1996	Status:	CONSTRUCTED
Other id:	MW 5		
Dwr number:	Not Reported		
Directions:	602 SE Quincy, Topeka		
Well depth:	23.5		
Elev:	Not Reported	Static dep:	20.93
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040376945		
Site id:	KS8000000106625		

G77
SSE
1/4 - 1/2 Mile
Higher

KS WELLS **KS8000000214476**

Well id:	434839	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW SE SE
Longitude:	-95.6730498		
Latitude:	39.0462487		
Long lat t:	GPS		
Owner:	BNSF Railr	Well use:	Monitoring well/observation/piezometer
Comple dat:	02-Jun-2010	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	925 SE Quincy St, Topeka		
Well depth:	21		
Elev:	925.57	Static dep:	13.53
Est yield:	Not Reported		
Driller:	Kleinfelder Central, Inc.		
Well kid:	1044014807		
Site id:	KS8000000214476		

Map ID Direction Distance Elevation	Database	EDR ID Number
G78 **SSE** **1/4 - 1/2 Mile** **Higher**	**KS WELLS**	**KS8000000214478**

Well id:	434841	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW SE SE
Longitude:	-95.6728879		
Latitude:	39.0462275		
Long lat t:	GPS		
Owner:	BNSF Railr	Well use:	Monitoring well/observation/piezometer
Comple dat:	02-Jun-2010	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	925 SE Quincy St, Topeka		
Well depth:	21		
Elev:	926.04	Static dep:	13.86
Est yield:	Not Reported		
Driller:	Kleinfelder Central, Inc.		
Well kid:	1044014808		
Site id:	KS8000000214478		

G79 **SSE** **1/4 - 1/2 Mile** **Higher**	**KS WELLS**	**KS8000000214477**

Well id:	434840	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW SE SE
Longitude:	-95.6728493		
Latitude:	39.0461975		
Long lat t:	GPS		
Owner:	BNSF Railr	Well use:	Monitoring well/observation/piezometer
Comple dat:	02-Jun-2010	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	925 SE Quincy St, Topeka		
Well depth:	25		
Elev:	924.69	Static dep:	12.26
Est yield:	Not Reported		
Driller:	Kleinfelder Central, Inc.		
Well kid:	1044014809		
Site id:	KS8000000214477		

H80 **NW** **1/4 - 1/2 Mile** **Lower**	**KS WELLS**	**KS8000000116653**

Well id:	118895	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW SE NW
Longitude:	-95.6817619		
Latitude:	39.0542296		
Long lat t:	From PLSS		
Owner:	Cohen-Esre	Well use:	Monitoring well/observation/piezometer
Comple dat:	05-Aug-1997	Status:	CONSTRUCTED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	611 S Kansas, Topeka		
Well depth:	14		
Elev:	Not Reported	Static dep:	10.33
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040395307		
Site id:	KS8000000116653		

H81
NW
1/4 - 1/2 Mile
Lower

KS WELLS **KS8000000116654**

Well id:	118896	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW SE NW
Longitude:	-95.6817619		
Latitude:	39.0542296		
Long lat t:	From PLSS		
Owner:	Cohen-Esre	Well use:	Monitoring well/observation/piezometer
Comple dat:	05-Aug-1997	Status:	CONSTRUCTED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	611 S Kansas, Topeka		
Well depth:	14		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040395309		
Site id:	KS8000000116654		

H82
NW
1/4 - 1/2 Mile
Lower

KS WELLS **KS8000000116655**

Well id:	118897	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW SE NW
Longitude:	-95.6817619		
Latitude:	39.0542296		
Long lat t:	From PLSS		
Owner:	Cohen-Esre	Well use:	Monitoring well/observation/piezometer
Comple dat:	05-Aug-1997	Status:	CONSTRUCTED
Other id:	MW 2		

Dwr number:	Not Reported		
Directions:	611 S Kansas, Topeka		
Well depth:	16.6		
Elev:	Not Reported	Static dep:	9.22
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040395311		
Site id:	KS8000000116655		

83
NNW **KS WELLS** **KS8000000208225**
1/4 - 1/2 Mile
Lower

Well id:	426401	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE NE NW
Longitude:	-95.6795078		
Latitude:	39.0560496		
Long lat t:	From PLSS		
Owner:	Topeka Pub	Well use:	Heat Pump (Closed Loop/Disposal), Geothermal
Comple dat:	19-Jun-2009	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	Oklahoma State Hospital Brands - Hummer Sports Complex (2 bores at 400')		
Well depth:	400		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Evans Energy Development, Inc.		
Well kid:	1044014805		
Site id:	KS8000000208225		

84
NNE **KS WELLS** **KS8000000078699**
1/4 - 1/2 Mile
Lower

Well id:	79517	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SW NE NE
Longitude:	-95.672765		
Latitude:	39.0560459		
Long lat t:	From PLSS		
Owner:	Adams Busi	Well use:	Industrial
Comple dat:	13-Aug-1976	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	53		
Elev:	Not Reported	Static dep:	26
Est yield:	50		
Driller:	Theodore Cummings Drilling Co.		
Well kid:	1040328578		
Site id:	KS8000000078699		

Map ID Direction Distance Elevation	Database	EDR ID Number
I85 **SSE** **1/4 - 1/2 Mile** **Higher**	**KS WELLS**	**KS8000000228403**

Well id:	454210	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	NW NW NW
Longitude:	-95.6745369		
Latitude:	39.0439193		
Long lat t:	GPS		
Owner:	Capital Ci	Well use:	Monitoring well/observation/piezometer
Comple dat:	06-Jan-2012	Status:	CONSTRUCTED
Other id:	MW 5		
Dwr number:	Not Reported		
Directions:	625 SE 10th, Topeka		
Well depth:	13		
Elev:	893.91	Static dep:	6.7
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1044099872		
Site id:	KS8000000228403		

J86 **NE** **1/4 - 1/2 Mile** **Lower**	**KS WELLS**	**KS8000000078697**

Well id:	79515	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE NE NE
Longitude:	-95.6705174		
Latitude:	39.0560446		
Long lat t:	From PLSS		
Owner:	Broxterman	Well use:	Monitoring well/observation/piezometer
Comple dat:	06-Apr-1993	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	215 S Qunincy,Topeka		
Well depth:	24		
Elev:	890.67	Static dep:	21.77
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040328574		
Site id:	KS8000000078697		

J87 **NE** **1/4 - 1/2 Mile** **Lower**	**KS WELLS**	**KS8000000078696**

Well id:	79514	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE NE NE
Longitude:	-95.6705174		
Latitude:	39.0560446		
Long lat t:	From PLSS		
Owner:	Broxterman	Well use:	Monitoring well/observation/piezometer
Comple dat:	06-Apr-1993	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	215 S Quincy, Topeka		
Well depth:	24		
Elev:	91.52	Static dep:	20.35
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040328572		
Site id:	KS8000000078696		

J88
NE
1/4 - 1/2 Mile
Lower

KS WELLS **KS8000000078695**

Well id:	79513	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE NE NE
Longitude:	-95.6705174		
Latitude:	39.0560446		
Long lat t:	From PLSS		
Owner:	Broxterman	Well use:	Monitoring well/observation/piezometer
Comple dat:	06-Apr-1993	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	215 S Quincy, Topeka		
Well depth:	24		
Elev:	891.63	Static dep:	18.32
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040328570		
Site id:	KS8000000078695		

J89
NE
1/4 - 1/2 Mile
Lower

KS WELLS **KS8000000078698**

Well id:	79516	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE NE NE
Longitude:	-95.6705174		
Latitude:	39.0560446		
Long lat t:	From PLSS		
Owner:	Broxterman	Well use:	Monitoring well/observation/piezometer
Comple dat:	09-Apr-1993	Status:	CONSTRUCTED
Other id:	Not Reported		

Dwr number:	Not Reported		
Directions:	215 S Quincy, Topeka		
Well depth:	23		
Elev:	886.53	Static dep:	21.96
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040328576		
Site id:	KS8000000078698		

J90
NE
1/4 - 1/2 Mile
Lower

KS WELLS **KS8000000078703**

Well id:	79521	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE NE NE
Longitude:	-95.6705174		
Latitude:	39.0560446		
Long lat t:	From PLSS		
Owner:	Broxterman	Well use:	Monitoring well/observation/piezometer
Comple dat:	05-Apr-1993	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	215 S Quincy, Topeka		
Well depth:	25		
Elev:	891.44	Static dep:	19.12
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040328586		
Site id:	KS8000000078703		

J91
NE
1/4 - 1/2 Mile
Lower

KS WELLS **KS8000000078702**

Well id:	79520	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE NE NE
Longitude:	-95.6705174		
Latitude:	39.0560446		
Long lat t:	From PLSS		
Owner:	Broxterman	Well use:	Monitoring well/observation/piezometer
Comple dat:	05-Apr-1993	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	215 S Quincy, Topeka		
Well depth:	36		
Elev:	890.11	Static dep:	15.2
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040328584		
Site id:	KS8000000078702		

Map ID Direction Distance Elevation	Database	EDR ID Number
J92 **NE** **1/4 - 1/2 Mile** **Lower**	**KS WELLS**	**KS8000000078700**

Well id:	79518	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	SE NE NE
Longitude:	-95.6705174		
Latitude:	39.0560446		
Long lat t:	From PLSS		
Owner:	Broxterman	Well use:	Monitoring well/observation/piezometer
Comple dat:	05-Apr-1993	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	215 S Quincy, Topeka		
Well depth:	28.5		
Elev:	Not Reported	Static dep:	16.01
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040328580		
Site id:	KS8000000078700		

K93 **ENE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000138152**

Well id:	321879	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW SW NW
Longitude:	-95.6682024		
Latitude:	39.0542394		
Long lat t:	From PLSS		
Owner:	KDHE Time	Well use:	Monitoring well/observation/piezometer
Comple dat:	27-Jun-2001	Status:	PLUGGED
Other id:	MW 9		
Dwr number:	Not Reported		
Directions:	320 Kansas Ave, Topeka		
Well depth:	Not Reported		
Elev:	Not Reported	Static dep:	13.05
Est yield:	Not Reported		
Driller:	Associated Environmental, Inc.		
Well kid:	1044014811		
Site id:	KS8000000138152		

K94 **ENE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000138153**

Well id:	321880	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW SW NW
Longitude:	-95.6682024		
Latitude:	39.0542394		
Long lat t:	From PLSS		
Owner:	KDHE Time	Well use:	Monitoring well/observation/piezometer
Comple dat:	27-Jun-2001	Status:	PLUGGED
Other id:	MW 16		
Dwr number:	00082392		
Directions:	320 Kansas Ave, Topeka		
Well depth:	18		
Elev:	Not Reported	Static dep:	13.71
Est yield:	Not Reported		
Driller:	Associated Environmental, Inc.		
Well kid:	1044014812		
Site id:	KS8000000138153		

I95
South
1/2 - 1 Mile
Higher

KS WELLS **KS8000000099521**

Well id:	101499	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	6	Spot:	NE NW NE
Longitude:	-95.6750533		
Latitude:	39.0433336		
Long lat t:	From PLSS		
Owner:	Town and C	Well use:	Monitoring well/observation/piezometer
Comple dat:	21-Jul-1995	Status:	CONSTRUCTED
Other id:	MW 4		
Dwr number:	Not Reported		
Directions:	1224 S Kansas Ave, Topeka		
Well depth:	8.5		
Elev:	Not Reported	Static dep:	8.5
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040368530		
Site id:	KS8000000099521		

I96
South
1/2 - 1 Mile
Higher

KS WELLS **KS8000000099523**

Well id:	101501	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	6	Spot:	NE NW NE
Longitude:	-95.6750533		
Latitude:	39.0433336		
Long lat t:	From PLSS		
Owner:	Town and C	Well use:	Monitoring well/observation/piezometer
Comple dat:	21-Jul-1995	Status:	CONSTRUCTED
Other id:	MW 5		

Dwr number:	Not Reported		
Directions:	1224 S Kansas Ave, Topeka		
Well depth:	12		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040368534		
Site id:	KS8000000099523		

I97
South
1/2 - 1 Mile
Higher

KS WELLS **KS8000000099525**

Well id:	101503	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	6	Spot:	NE NW NE
Longitude:	-95.6750533		
Latitude:	39.0433336		
Long lat t:	From PLSS		
Owner:	Town and C	Well use:	Monitoring well/observation/piezometer
Comple dat:	21-Jul-1995	Status:	CONSTRUCTED
Other id:	MW 6		
Dwr number:	Not Reported		
Directions:	1224 S Kansas Ave, Topeka		
Well depth:	6.2		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040368790		
Site id:	KS8000000099525		

I98
South
1/2 - 1 Mile
Higher

KS WELLS **KS8000000099515**

Well id:	101493	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	6	Spot:	NE NW NE
Longitude:	-95.6750533		
Latitude:	39.0433336		
Long lat t:	From PLSS		
Owner:	Town and C	Well use:	Monitoring well/observation/piezometer
Comple dat:	21-Jul-1995	Status:	CONSTRUCTED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	1224 S Kansas, Topeka		
Well depth:	9.5		
Elev:	Not Reported	Static dep:	9.5
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040368519		
Site id:	KS8000000099515		

Map ID Direction Distance Elevation	Database	EDR ID Number
I99 **South** **1/2 - 1 Mile** **Higher**	**KS WELLS**	**KS8000000099517**

Well id:	101495	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	6	Spot:	NE NW NE
Longitude:	-95.6750533		
Latitude:	39.0433336		
Long lat t:	From PLSS		
Owner:	Town and C	Well use:	Monitoring well/observation/piezometer
Comple dat:	21-Jul-1995	Status:	CONSTRUCTED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	1224 S Kansas, Topeka		
Well depth:	9.1		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040368522		
Site id:	KS8000000099517		

I100 **South** **1/2 - 1 Mile** **Higher**	**KS WELLS**	**KS8000000099519**

Well id:	101497	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	6	Spot:	NE NW NE
Longitude:	-95.6750533		
Latitude:	39.0433336		
Long lat t:	From PLSS		
Owner:	Town and C	Well use:	Monitoring well/observation/piezometer
Comple dat:	21-Jul-1995	Status:	CONSTRUCTED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	1224 S Kansas Ave, Topeka		
Well depth:	8		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040368526		
Site id:	KS8000000099519		

I101 **South** **1/2 - 1 Mile** **Higher**	**KS WELLS**	**KS8000000172818**

Well id:	369420	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	6	Spot:	NE NW NE
Longitude:	-95.6750533		
Latitude:	39.0433336		
Long lat t:	From PLSS		
Owner:	Town and C	Well use:	Monitoring well/observation/piezometer
Comple dat:	16-Feb-1998	Status:	PLUGGED
Other id:	MW 4		
Dwr number:	52944066		
Directions:	1224 S Kansas, Topeka		
Well depth:	.5		
Elev:	921.87	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040368530		
Site id:	KS8000000172818		

I102
South
1/2 - 1 Mile
Higher

KS WELLS **KS8000000172819**

Well id:	369421	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	6	Spot:	NE NW NE
Longitude:	-95.6750533		
Latitude:	39.0433336		
Long lat t:	From PLSS		
Owner:	Town and C	Well use:	Monitoring well/observation/piezometer
Comple dat:	16-Feb-1998	Status:	PLUGGED
Other id:	MW 5		
Dwr number:	52944066		
Directions:	1224 S Kansas, Topeka		
Well depth:	12		
Elev:	916.45	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040368534		
Site id:	KS8000000172819		

I103
South
1/2 - 1 Mile
Higher

KS WELLS **KS8000000172820**

Well id:	369422	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	6	Spot:	NE NW NE
Longitude:	-95.6750533		
Latitude:	39.0433336		
Long lat t:	From PLSS		
Owner:	Town and C	Well use:	Monitoring well/observation/piezometer
Comple dat:	16-Feb-1998	Status:	PLUGGED
Other id:	MW 6		

Dwr number:	52944066		
Directions:	1224 S Kansas, Topeka		
Well depth:	6.2		
Elev:	915.68	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040368790		
Site id:	KS8000000172820		

I104
South
1/2 - 1 Mile
Higher

KS WELLS **KS8000000172815**

Well id:	369417	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	6	Spot:	NE NW NE
Longitude:	-95.6750533		
Latitude:	39.0433336		
Long lat t:	From PLSS		
Owner:	Town and C	Well use:	Monitoring well/observation/piezometer
Comple dat:	16-Feb-1998	Status:	PLUGGED
Other id:	MW 1		
Dwr number:	52944066		
Directions:	1224 S Kansas, Topeka		
Well depth:	9.5		
Elev:	921.23	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040368519		
Site id:	KS8000000172815		

I105
South
1/2 - 1 Mile
Higher

KS WELLS **KS8000000172816**

Well id:	369418	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	6	Spot:	NE NW NE
Longitude:	-95.6750533		
Latitude:	39.0433336		
Long lat t:	From PLSS		
Owner:	Town and C	Well use:	Monitoring well/observation/piezometer
Comple dat:	16-Feb-1998	Status:	PLUGGED
Other id:	MW 2		
Dwr number:	52944066		
Directions:	1224 S Kansas, Topeka		
Well depth:	9.8		
Elev:	922.56	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040368522		
Site id:	KS8000000172816		

Map ID Direction Distance Elevation	Database	EDR ID Number
I106 **South** **1/2 - 1 Mile** **Higher**	**KS WELLS**	**KS8000000172817**

Well id:	369419	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	6	Spot:	NE NW NE
Longitude:	-95.6750533		
Latitude:	39.0433336		
Long lat t:	From PLSS		
Owner:	Town and C	Well use:	Monitoring well/observation/piezometer
Comple dat:	16-Feb-1998	Status:	PLUGGED
Other id:	MW 3		
Dwr number:	52944066		
Directions:	1224 S Kansas, Topeka		
Well depth:	8		
Elev:	924.47	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040368526		
Site id:	KS8000000172817		

L107 **North** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000185803**

Well id:	393746	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NW NE
Longitude:	-95.6750077		
Latitude:	39.0578633		
Long lat t:	From PLSS		
Owner:	KDHE	Well use:	Monitoring well/observation/piezometer
Comple dat:	28-Aug-2006	Status:	CONSTRUCTED
Other id:	MW 8S		
Dwr number:	Not Reported		
Directions:	134 NE Quincy, Topeka		
Well depth:	45		
Elev:	Not Reported	Static dep:	33.95
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040511154		
Site id:	KS8000000185803		

L108 **North** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000185802**

Well id:	393745	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NW NE
Longitude:	-95.6750077		
Latitude:	39.0578633		
Long lat t:	From PLSS		
Owner:	KDHE	Well use:	Monitoring well/observation/piezometer
Comple dat:	28-Aug-2006	Status:	CONSTRUCTED
Other id:	MW 7S		
Dwr number:	Not Reported		
Directions:	134 NE Quincy, Topeka		
Well depth:	45		
Elev:	Not Reported	Static dep:	34.42
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040515818		
Site id:	KS8000000185802		

L109
North
1/2 - 1 Mile
Lower

KS WELLS **KS8000000185804**

Well id:	393747	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NW NE
Longitude:	-95.6750077		
Latitude:	39.0578633		
Long lat t:	From PLSS		
Owner:	KDHE	Well use:	Monitoring well/observation/piezometer
Comple dat:	28-Aug-2006	Status:	CONSTRUCTED
Other id:	MW 9S		
Dwr number:	Not Reported		
Directions:	134 NE Quincy, Topeka		
Well depth:	45		
Elev:	Not Reported	Static dep:	34.9
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040510558		
Site id:	KS8000000185804		

L110
North
1/2 - 1 Mile
Lower

KS WELLS **KS8000000185806**

Well id:	393749	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NW NE
Longitude:	-95.6750077		
Latitude:	39.0578633		
Long lat t:	From PLSS		
Owner:	KDHE	Well use:	Monitoring well/observation/piezometer
Comple dat:	29-Aug-2006	Status:	CONSTRUCTED
Other id:	MW 11S		

Dwr number:	Not Reported		
Directions:	134 NE Quincy, Topeka		
Well depth:	45		
Elev:	Not Reported	Static dep:	34.44
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040510560		
Site id:	KS8000000185806		

L111
North
1/2 - 1 Mile
Lower

KS WELLS **KS8000000185805**

Well id:	393748	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NW NE
Longitude:	-95.6750077		
Latitude:	39.0578633		
Long lat t:	From PLSS		
Owner:	KDHE	Well use:	Monitoring well/observation/piezometer
Comple dat:	29-Aug-2006	Status:	CONSTRUCTED
Other id:	MW 10S		
Dwr number:	Not Reported		
Directions:	134 NE Quincy, Topeka		
Well depth:	45		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040515529		
Site id:	KS8000000185805		

J112
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000362557**

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-390321095401101		
Monloc name:	11S 16E 31AAA 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10270102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.0558335
Longitude:	-95.6699812	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	890.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

113
NNW
1/2 - 1 Mile
Lower

KS WELLS **KS8000000133784**

Well id:	317277	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE NW
Longitude:	-95.6795019		
Latitude:	39.0578691		
Long lat t:	From PLSS		
Owner:	Adams Busi	Well use:	(unstated)/abandoned
Comple dat:	13-Nov-2000	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	200 SW Jackson, Topeka		
Well depth:	40		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040425315		
Site id:	KS8000000133784		

M114
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000172445**

Well id:	368744	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW NE NE
Longitude:	-95.6727606		
Latitude:	39.0578604		
Long lat t:	From PLSS		
Owner:	Adams Busi	Well use:	Monitoring well/observation/piezometer
Comple dat:	31-Jan-1998	Status:	CONSTRUCTED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	200 Jackson St, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	12.62
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040489933		
Site id:	KS8000000172445		

Map ID Direction Distance Elevation	Database	EDR ID Number
M115 **NNE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000172446**

Well id:	368745	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW NE NE
Longitude:	-95.6727606		
Latitude:	39.0578604		
Long lat t:	From PLSS		
Owner:	Adams Busi	Well use:	Monitoring well/observation/piezometer
Comple dat:	13-Jan-1998	Status:	CONSTRUCTED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	200 Jackson St, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	15.5
Est yield:	Not Reported		
Driller:	Not Reported		
Well kid:	1040430014		
Site id:	KS8000000172446		

M116 **NNE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000136410**

Well id:	319972	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW NE NE
Longitude:	-95.6727606		
Latitude:	39.0578604		
Long lat t:	From PLSS		
Owner:	Adams Busi	Well use:	Monitoring well/observation/piezometer
Comple dat:	10-Apr-2001	Status:	CONSTRUCTED
Other id:	MW 10		
Dwr number:	Not Reported		
Directions:	200 Jackson St, Topeka		
Well depth:	38		
Elev:	Not Reported	Static dep:	27.18
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040429157		
Site id:	KS8000000136410		

M117 **NNE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000172444**

Well id:	368743	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW NE NE
Longitude:	-95.6727606		
Latitude:	39.0578604		
Long lat t:	From PLSS		
Owner:	Adams Busi	Well use:	Monitoring well/observation/piezometer
Comple dat:	31-Jan-1998	Status:	CONSTRUCTED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	200 Jackson St, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	12.58
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040489569		
Site id:	KS8000000172444		

M118
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000172447**

Well id:	368746	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW NE NE
Longitude:	-95.6727606		
Latitude:	39.0578604		
Long lat t:	From PLSS		
Owner:	Adams Busi	Well use:	Monitoring well/observation/piezometer
Comple dat:	13-Jan-1998	Status:	CONSTRUCTED
Other id:	MW 4		
Dwr number:	Not Reported		
Directions:	200 Jackson St, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	15.44
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040484296		
Site id:	KS8000000172447		

M119
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000172452**

Well id:	368752	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW NE NE
Longitude:	-95.6727606		
Latitude:	39.0578604		
Long lat t:	From PLSS		
Owner:	Adams Busi	Well use:	Monitoring well/observation/piezometer
Comple dat:	14-Jan-1998	Status:	CONSTRUCTED
Other id:	MW 7		

Dwr number:	Not Reported		
Directions:	200 Jackson St, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	16.12
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040539696		
Site id:	KS8000000172452		

M120
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000172454**

Well id:	368754	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW NE NE
Longitude:	-95.6727606		
Latitude:	39.0578604		
Long lat t:	From PLSS		
Owner:	Adams Busi	Well use:	Monitoring well/observation/piezometer
Comple dat:	14-Jan-1998	Status:	CONSTRUCTED
Other id:	MW 8		
Dwr number:	Not Reported		
Directions:	200 Jackson St, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	15.93
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040433564		
Site id:	KS8000000172454		

M121
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000172449**

Well id:	368749	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW NE NE
Longitude:	-95.6727606		
Latitude:	39.0578604		
Long lat t:	From PLSS		
Owner:	Adams Busi	Well use:	Monitoring well/observation/piezometer
Comple dat:	14-Jan-1998	Status:	CONSTRUCTED
Other id:	MW 5		
Dwr number:	Not Reported		
Directions:	200 Jackson St, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	12.55
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040433567		
Site id:	KS8000000172449		

Map ID Direction Distance Elevation	Database	EDR ID Number
M122 **NNE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000172450**

Well id:	368750	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NW NE NE
Longitude:	-95.6727606		
Latitude:	39.0578604		
Long lat t:	From PLSS		
Owner:	Adams Busi	Well use:	Monitoring well/observation/piezometer
Comple dat:	14-Jan-1998	Status:	CONSTRUCTED
Other id:	MW 6		
Dwr number:	Not Reported		
Directions:	200 Jackson St, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	12.13
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040433569		
Site id:	KS8000000172450		

N123 **SE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000098296**

Well id:	100232	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	SW SW SW
Longitude:	-95.6682324		
Latitude:	39.0451753		
Long lat t:	From PLSS		
Owner:	CGF Indust	Well use:	Monitoring well/observation/piezometer
Comple dat:	07-Jun-1995	Status:	CONSTRUCTED
Other id:	well 4		
Dwr number:	Not Reported		
Directions:	605 E 8th St, Topeka		
Well depth:	15.5		
Elev:	Not Reported	Static dep:	3.73
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040365194		
Site id:	KS8000000098296		

N124 **SE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000098298**

Well id:	100234	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	SW SW SW
Longitude:	-95.6682324		
Latitude:	39.0451753		
Long lat t:	From PLSS		
Owner:	CGF Indust	Well use:	Monitoring well/observation/piezometer
Comple dat:	07-Jun-1995	Status:	CONSTRUCTED
Other id:	well 5		
Dwr number:	Not Reported		
Directions:	605 E 8th St, Topeka		
Well depth:	15		
Elev:	Not Reported	Static dep:	5.43
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040365198		
Site id:	KS8000000098298		

N125
SE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000098301**

Well id:	100237	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	SW SW SW
Longitude:	-95.6682324		
Latitude:	39.0451753		
Long lat t:	From PLSS		
Owner:	CGF Indust	Well use:	Monitoring well/observation/piezometer
Comple dat:	08-Jun-1995	Status:	CONSTRUCTED
Other id:	well 6		
Dwr number:	Not Reported		
Directions:	605 E 8th St, Topeka		
Well depth:	15.5		
Elev:	Not Reported	Static dep:	8.01
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040365204		
Site id:	KS8000000098301		

N126
SE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000098294**

Well id:	100230	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	SW SW SW
Longitude:	-95.6682324		
Latitude:	39.0451753		
Long lat t:	From PLSS		
Owner:	CGF Indust	Well use:	Monitoring well/observation/piezometer
Comple dat:	07-Jun-1995	Status:	CONSTRUCTED
Other id:	well 3		

Dwr number:	Not Reported		
Directions:	605 E 8th St, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	11.4
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040365190		
Site id:	KS8000000098294		

N127
SE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000078744**

Well id:	79562	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	SW SW SW
Longitude:	-95.6682324		
Latitude:	39.0451753		
Long lat t:	From PLSS		
Owner:	PCA, Inc.	Well use:	Monitoring well/observation/piezometer
Comple dat:	06-Jun-1994	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	834 Adams, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	9.91
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040328911		
Site id:	KS8000000078744		

N128
SE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000098291**

Well id:	100227	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	SW SW SW
Longitude:	-95.6682324		
Latitude:	39.0451753		
Long lat t:	From PLSS		
Owner:	CGF Indust	Well use:	Monitoring well/observation/piezometer
Comple dat:	08-Jun-1995	Status:	CONSTRUCTED
Other id:	well 9		
Dwr number:	Not Reported		
Directions:	605 E 8th St, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	11.36
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040365184		
Site id:	KS8000000098291		

Map ID Direction Distance Elevation	Database	EDR ID Number
N129 **SE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000098293**

Well id:	100229	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	SW SW SW
Longitude:	-95.6682324		
Latitude:	39.0451753		
Long lat t:	From PLSS		
Owner:	CGF Indust	Well use:	Monitoring well/observation/piezometer
Comple dat:	07-Jun-1995	Status:	CONSTRUCTED
Other id:	well 2		
Dwr number:	Not Reported		
Directions:	605 E 8th St, Topeka		
Well depth:	15.5		
Elev:	Not Reported	Static dep:	3.76
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040365188		
Site id:	KS8000000098293		

N130 **SE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000098304**

Well id:	100240	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	SW SW SW
Longitude:	-95.6682324		
Latitude:	39.0451753		
Long lat t:	From PLSS		
Owner:	CGF Indust	Well use:	Monitoring well/observation/piezometer
Comple dat:	08-Jun-1995	Status:	CONSTRUCTED
Other id:	well 7		
Dwr number:	Not Reported		
Directions:	605 E 8th St, Topeka		
Well depth:	15		
Elev:	Not Reported	Static dep:	6.72
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040365209		
Site id:	KS8000000098304		

N131 **SE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000136141**

Well id:	319696	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	SW SW SW
Longitude:	-95.6682324		
Latitude:	39.0451753		
Long lat t:	From PLSS		
Owner:	CGF Indust	Well use:	Monitoring well/observation/piezometer
Comple dat:	14-Mar-2001	Status:	PLUGGED
Other id:	MW 5		
Dwr number:	Not Reported		
Directions:	605 E 8th St, Topeka		
Well depth:	15		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	unknown		
Well kid:	1040365198		
Site id:	KS8000000136141		

N132
SE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000136142**

Well id:	319697	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	SW SW SW
Longitude:	-95.6682324		
Latitude:	39.0451753		
Long lat t:	From PLSS		
Owner:	CGF Indust	Well use:	Monitoring well/observation/piezometer
Comple dat:	14-Mar-2001	Status:	PLUGGED
Other id:	MW 9		
Dwr number:	Not Reported		
Directions:	605 E 8th St, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	unknown		
Well kid:	1040365184		
Site id:	KS8000000136142		

N133
SE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000207969**

Well id:	426076	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	SW SW SW
Longitude:	-95.6682324		
Latitude:	39.0451753		
Long lat t:	GPS		
Owner:	Neon Tube	Well use:	Monitoring well/observation/piezometer
Comple dat:	26-May-2009	Status:	CONSTRUCTED
Other id:	MW 10		

Dwr number:	Not Reported		
Directions:	605 E 8th St, Topeka		
Well depth:	15		
Elev:	893.73	Static dep:	8.54
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040859668		
Site id:	KS8000000207969		

N134
SE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000136140**

Well id:	319695	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	SW SW SW
Longitude:	-95.6682324		
Latitude:	39.0451753		
Long lat t:	From PLSS		
Owner:	CGF Indust	Well use:	Monitoring well/observation/piezometer
Comple dat:	14-Mar-2001	Status:	PLUGGED
Other id:	MW 4		
Dwr number:	00126964		
Directions:	605 E 8th St, Topeka		
Well depth:	15.6		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	unknown		
Well kid:	1040365194		
Site id:	KS8000000136140		

N135
SE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000098306**

Well id:	100242	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	SW SW SW
Longitude:	-95.6682324		
Latitude:	39.0451753		
Long lat t:	From PLSS		
Owner:	CGF Indust	Well use:	Monitoring well/observation/piezometer
Comple dat:	08-Jun-1995	Status:	CONSTRUCTED
Other id:	well 8		
Dwr number:	Not Reported		
Directions:	605 E 8th St, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	8.45
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040365212		
Site id:	KS8000000098306		

Map ID Direction Distance Elevation	Database	EDR ID Number
N136 **SE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000098309**

Well id:	100245	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	SW SW SW
Longitude:	-95.6682324		
Latitude:	39.0451753		
Long lat t:	From PLSS		
Owner:	CGF Indust	Well use:	Monitoring well/observation/piezometer
Comple dat:	07-Jun-1995	Status:	CONSTRUCTED
Other id:	well 1		
Dwr number:	Not Reported		
Directions:	605 E 8th St, Topeka		
Well depth:	15.5		
Elev:	Not Reported	Static dep:	8.63
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040365217		
Site id:	KS8000000098309		

N137 **SE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000136139**

Well id:	319694	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	SW SW SW
Longitude:	-95.6682324		
Latitude:	39.0451753		
Long lat t:	From PLSS		
Owner:	CGF Indust	Well use:	Monitoring well/observation/piezometer
Comple dat:	14-Mar-2001	Status:	PLUGGED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	605 E 8th St		
Well depth:	15.6		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	unknown		
Well kid:	1040365188		
Site id:	KS8000000136139		

O138 **NNE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000108413**

Well id:	110543	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE NE
Longitude:	-95.6705134		
Latitude:	39.0578575		
Long lat t:	From PLSS		
Owner:	Oxygen Ser	Well use:	Monitoring well/observation/piezometer
Comple dat:	30-Aug-1996	Status:	CONSTRUCTED
Other id:	MW 4		
Dwr number:	Not Reported		
Directions:	317 SW Jackson, Topeka		
Well depth:	15		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040384338		
Site id:	KS8000000108413		

O139
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000108414**

Well id:	110544	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE NE
Longitude:	-95.6705134		
Latitude:	39.0578575		
Long lat t:	From PLSS		
Owner:	Oxygen Ser	Well use:	Monitoring well/observation/piezometer
Comple dat:	30-Aug-1996	Status:	CONSTRUCTED
Other id:	MW 5		
Dwr number:	Not Reported		
Directions:	317 SW Jackson, Topeka		
Well depth:	15		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040384340		
Site id:	KS8000000108414		

O140
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000108412**

Well id:	110542	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE NE
Longitude:	-95.6705134		
Latitude:	39.0578575		
Long lat t:	From PLSS		
Owner:	Oxygen Ser	Well use:	Monitoring well/observation/piezometer
Comple dat:	30-Aug-1996	Status:	CONSTRUCTED
Other id:	MW 3		

Dwr number:	Not Reported		
Directions:	317 SW Jackson, Topeka		
Well depth:	15		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040384336		
Site id:	KS8000000108412		

O141
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000108410**

Well id:	110540	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE NE
Longitude:	-95.6705134		
Latitude:	39.0578575		
Long lat t:	From PLSS		
Owner:	Oxygen Ser	Well use:	Monitoring well/observation/piezometer
Comple dat:	30-Aug-1996	Status:	CONSTRUCTED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	317 SW Jackson, Topeka		
Well depth:	15		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040384332		
Site id:	KS8000000108410		

O142
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000108411**

Well id:	110541	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE NE
Longitude:	-95.6705134		
Latitude:	39.0578575		
Long lat t:	From PLSS		
Owner:	Oxygen Ser	Well use:	Monitoring well/observation/piezometer
Comple dat:	30-Aug-1996	Status:	CONSTRUCTED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	317 SW Jackson, Topeka		
Well depth:	15		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040384334		
Site id:	KS8000000108411		

Map ID Direction Distance Elevation	Database	EDR ID Number
O143 **NNE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000119349**

Well id:	302608	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE NE
Longitude:	-95.6705134		
Latitude:	39.0578575		
Long lat t:	From PLSS		
Owner:	Cunningham	Well use:	Monitoring well/observation/piezometer
Comple dat:	19-Jan-1999	Status:	PLUGGED
Other id:	MW 5		
Dwr number:	Not Reported		
Directions:	317 SW Jackson St, Topeka		
Well depth:	15		
Elev:	Not Reported	Static dep:	14.1
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040384340		
Site id:	KS8000000119349		

O144 **NNE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000119353**

Well id:	302612	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE NE
Longitude:	-95.6705134		
Latitude:	39.0578575		
Long lat t:	From PLSS		
Owner:	Cunningham	Well use:	Monitoring well/observation/piezometer
Comple dat:	19-Jan-1999	Status:	PLUGGED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	317 SW Jackson St, Topeka		
Well depth:	15		
Elev:	Not Reported	Static dep:	14.5
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040384332		
Site id:	KS8000000119353		

O145 **NNE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000172456**

Well id:	368762	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE NE
Longitude:	-95.6705134		
Latitude:	39.0578575		
Long lat t:	From PLSS		
Owner:	Shawnee Co	Well use:	Monitoring well/observation/piezometer
Comple dat:	03-Dec-2003	Status:	CONSTRUCTED
Other id:	MW 13		
Dwr number:	Not Reported		
Directions:	600 SE Quincy, Topeka - county parking lot		
Well depth:	25		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Pratt Well Service, Inc.		
Well kid:	1040434351		
Site id:	KS8000000172456		

O146
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000119352**

Well id:	302611	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE NE
Longitude:	-95.6705134		
Latitude:	39.0578575		
Long lat t:	From PLSS		
Owner:	Cunningham	Well use:	Monitoring well/observation/piezometer
Comple dat:	19-Jan-1999	Status:	PLUGGED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	317 SW Jackson St, Topeka		
Well depth:	15		
Elev:	Not Reported	Static dep:	14.5
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040384334		
Site id:	KS8000000119352		

O147
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000119350**

Well id:	302609	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE NE
Longitude:	-95.6705134		
Latitude:	39.0578575		
Long lat t:	From PLSS		
Owner:	Cunningham	Well use:	Monitoring well/observation/piezometer
Comple dat:	19-Jan-1999	Status:	PLUGGED
Other id:	MW 4		

Dwr number:	Not Reported		
Directions:	317 SW Jackson St, Topeka		
Well depth:	15		
Elev:	Not Reported	Static dep:	14.1
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040384338		
Site id:	KS8000000119350		

O148
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000119351**

Well id:	302610	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	31	Spot:	NE NE NE
Longitude:	-95.6705134		
Latitude:	39.0578575		
Long lat t:	From PLSS		
Owner:	Cunningham	Well use:	Monitoring well/observation/piezometer
Comple dat:	19-Jan-1999	Status:	PLUGGED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	317 SW Jackson St, Topeka		
Well depth:	15		
Elev:	Not Reported	Static dep:	14.9
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040384336		
Site id:	KS8000000119351		

P149
ESE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000078713**

Well id:	79531	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE SW SW
Longitude:	-95.6658545		
Latitude:	39.0469964		
Long lat t:	From PLSS		
Owner:	Capitol Ir	Well use:	Monitoring well/observation/piezometer
Comple dat:	11-Jan-1991	Status:	CONSTRUCTED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	701 SE Adams St, Topeka		
Well depth:	24		
Elev:	Not Reported	Static dep:	12.5
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040328601		
Site id:	KS8000000078713		

Map ID Direction Distance Elevation	Database	EDR ID Number
P150 **ESE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000078735**

Well id:	79553	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE SW SW
Longitude:	-95.6658545		
Latitude:	39.0469964		
Long lat t:	From PLSS		
Owner:	Capitol Ir	Well use:	Monitoring well/observation/piezometer
Comple dat:	04-Aug-1992	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	701 SE Adams St, Topeka		
Well depth:	57.3		
Elev:	Not Reported	Static dep:	15.8
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040328599		
Site id:	KS8000000078735		

P151 **ESE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000078711**

Well id:	79529	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE SW SW
Longitude:	-95.6658545		
Latitude:	39.0469964		
Long lat t:	From PLSS		
Owner:	Capitol Ir	Well use:	Monitoring well/observation/piezometer
Comple dat:	11-Jan-1991	Status:	CONSTRUCTED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	701 SE Adams St, Topeka		
Well depth:	24		
Elev:	Not Reported	Static dep:	14.1
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040328597		
Site id:	KS8000000078711		

P152 **ESE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000078712**

Well id:	79530	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE SW SW
Longitude:	-95.6658545		
Latitude:	39.0469964		
Long lat t:	From PLSS		
Owner:	Capitol Ir	Well use:	Monitoring well/observation/piezometer
Comple dat:	11-Jan-1991	Status:	CONSTRUCTED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	701 SE Adams St, Topeka		
Well depth:	57.3		
Elev:	Not Reported	Static dep:	15.8
Est yield:	Not Reported		
Driller:	C & C Water Well Drlg.		
Well kid:	1040328599		
Site id:	KS8000000078712		

P153
ESE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000192226**

Well id:	403940	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE SW SW
Longitude:	-95.6658545		
Latitude:	39.0469964		
Long lat t:	From PLSS		
Owner:	Wages, Ter	Well use:	Monitoring well/observation/piezometer
Comple dat:	25-Apr-2007	Status:	CONSTRUCTED
Other id:	MW 5 R		
Dwr number:	Not Reported		
Directions:	605 SE 8th, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Associated Environmental, Inc.		
Well kid:	1040518800		
Site id:	KS8000000192226		

P154
ESE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000207968**

Well id:	426075	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE SW SW
Longitude:	-95.6658545		
Latitude:	39.0469964		
Long lat t:	GPS		
Owner:	Neon Tube	Well use:	Monitoring well/observation/piezometer
Comple dat:	26-May-2009	Status:	CONSTRUCTED
Other id:	MW 2 R		

Dwr number:	Not Reported		
Directions:	605 E 8th St, Topeka		
Well depth:	15		
Elev:	893.59	Static dep:	8.11
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040859647		
Site id:	KS8000000207968		

P155
ESE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000078736**

Well id:	79554	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE SW SW
Longitude:	-95.6658545		
Latitude:	39.0469964		
Long lat t:	From PLSS		
Owner:	Capitol Ir	Well use:	Monitoring well/observation/piezometer
Comple dat:	04-Aug-1992	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	701 SE Adams St, Topeka		
Well depth:	24		
Elev:	Not Reported	Static dep:	14.1
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040328597		
Site id:	KS8000000078736		

P156
ESE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000078737**

Well id:	79555	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE SW SW
Longitude:	-95.6658545		
Latitude:	39.0469964		
Long lat t:	From PLSS		
Owner:	Capitol Ir	Well use:	Monitoring well/observation/piezometer
Comple dat:	04-Aug-1992	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	701 SE Adams St, Topeka		
Well depth:	24		
Elev:	Not Reported	Static dep:	12.5
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040328601		
Site id:	KS8000000078737		

Map ID Direction Distance Elevation	Database	EDR ID Number
157 **NNW** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000362635**

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-390334095404401		
Monloc name:	11S 16E 30CDA 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10270102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.0594445
Longitude:	-95.6791482	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	895.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

Q158 **South** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000136911**

Well id:	320492	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	6	Spot:	SW NW NE
Longitude:	-95.6773126		
Latitude:	39.0415092		
Long lat t:	From PLSS		
Owner:	TPI Petrol	Well use:	Monitoring well/observation/piezometer
Comple dat:	28-Mar-2001	Status:	CONSTRUCTED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	1224 S Kansas		
Well depth:	8.5		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GSI Engineering, LLC		
Well kid:	1040426455		
Site id:	KS8000000136911		

Map ID Direction Distance Elevation	Database	EDR ID Number
Q159 **South** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000136910**

Well id:	320491	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	6	Spot:	SW NW NE
Longitude:	-95.6773126		
Latitude:	39.0415092		
Long lat t:	From PLSS		
Owner:	TPI Petrol	Well use:	Monitoring well/observation/piezometer
Comple dat:	28-Mar-2001	Status:	CONSTRUCTED
Other id:	MW 2		
Dwr number:	00309219		
Directions:	1224 S Kansas Ave, Topeka		
Well depth:	8.5		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GSI Engineering, LLC		
Well kid:	1040426453		
Site id:	KS8000000136910		

Q160 **South** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000164874**

Well id:	355258	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	6	Spot:	SW NW NE
Longitude:	-95.6773126		
Latitude:	39.0415092		
Long lat t:	From PLSS		
Owner:	Valero Ene	Well use:	Monitoring well/observation/piezometer
Comple dat:	02-Sep-2004	Status:	PLUGGED
Other id:	MW 2		
Dwr number:	00309219		
Directions:	1224 S Kansas Ave		
Well depth:	8.5		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GSI Engineering, LLC		
Well kid:	1040426453		
Site id:	KS8000000164874		

Q161 **South** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000164873**

Well id:	355256	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	6	Spot:	SW NW NE
Longitude:	-95.6773126		
Latitude:	39.0415092		
Long lat t:	From PLSS		
Owner:	Valero Ene	Well use:	Monitoring well/observation/piezometer
Comple dat:	02-Sep-2004	Status:	PLUGGED
Other id:	MW 1		
Dwr number:	00309202		
Directions:	1224 S Kansas Ave		
Well depth:	8.5		
Elev:	Not Reported	Static dep:	7.13
Est yield:	Not Reported		
Driller:	GSI Engineering, LLC		
Well kid:	1040426455		
Site id:	KS8000000164873		

R162
SE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000145613**

Well id:	330621	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	NW NW NW
Longitude:	-95.6682513		
Latitude:	39.0433592		
Long lat t:	From PLSS		
Owner:	Capital Ci	Well use:	Monitoring well/observation/piezometer
Comple dat:	21-Aug-2002	Status:	CONSTRUCTED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	from 625 E 10th: 220' W		
Well depth:	20		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040444490		
Site id:	KS8000000145613		

R163
SE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000145612**

Well id:	330620	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	NW NW NW
Longitude:	-95.6682513		
Latitude:	39.0433592		
Long lat t:	From PLSS		
Owner:	Capitol Ci	Well use:	Monitoring well/observation/piezometer
Comple dat:	21-Aug-2002	Status:	CONSTRUCTED
Other id:	MW 2		

Dwr number:	Not Reported		
Directions:	625 E 10th St, Topeka		
Well depth:	25		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040444488		
Site id:	KS8000000145612		

R164
SE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000145614**

Well id:	330622	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	NW NW NW
Longitude:	-95.6682513		
Latitude:	39.0433592		
Long lat t:	From PLSS		
Owner:	Capital Ci	Well use:	Monitoring well/observation/piezometer
Comple dat:	22-Aug-2002	Status:	CONSTRUCTED
Other id:	MW 4		
Dwr number:	Not Reported		
Directions:	625 E 10th St, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040444492		
Site id:	KS8000000145614		

R165
SE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000172812**

Well id:	369414	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	NW NW NW
Longitude:	-95.6682513		
Latitude:	39.0433592		
Long lat t:	From PLSS		
Owner:	Capitol Oi	Well use:	Monitoring well/observation/piezometer
Comple dat:	05-Dec-1997	Status:	CONSTRUCTED
Other id:	well 8		
Dwr number:	Not Reported		
Directions:	625 E 10th, Topeka		
Well depth:	15		
Elev:	Not Reported	Static dep:	5.8
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040486510		
Site id:	KS8000000172812		

Map ID Direction Distance Elevation	Database	EDR ID Number
R166 **SE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000172811**

Well id:	369413	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	NW NW NW
Longitude:	-95.6682513		
Latitude:	39.0433592		
Long lat t:	From PLSS		
Owner:	Capitol Oi	Well use:	Monitoring well/observation/piezometer
Comple dat:	05-Dec-1997	Status:	CONSTRUCTED
Other id:	well 9		
Dwr number:	Not Reported		
Directions:	625 E 10th, Topeka		
Well depth:	15		
Elev:	Not Reported	Static dep:	5.51
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040486294		
Site id:	KS8000000172811		

R167 **SE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000145611**

Well id:	330619	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	NW NW NW
Longitude:	-95.6682513		
Latitude:	39.0433592		
Long lat t:	From PLSS		
Owner:	Capitol Ci	Well use:	Monitoring well/observation/piezometer
Comple dat:	21-Aug-2002	Status:	CONSTRUCTED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	625 E 10th St, Topeka		
Well depth:	25		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040444486		
Site id:	KS8000000145611		

R168 **SE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000078952**

Well id:	79773	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	NW NW NW
Longitude:	-95.6682513		
Latitude:	39.0433592		
Long lat t:	From PLSS		
Owner:	Texaco Ref	Well use:	Monitoring well/observation/piezometer
Comple dat:	06-Jun-1992	Status:	CONSTRUCTED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	Texaco Loading Facility, E 10th St, Topeka		
Well depth:	13		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Geo Systems Engineering, Inc.		
Well kid:	1040330351		
Site id:	KS8000000078952		

R169
SE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000078951**

Well id:	79772	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	NW NW NW
Longitude:	-95.6682513		
Latitude:	39.0433592		
Long lat t:	From PLSS		
Owner:	Texaco Ref	Well use:	Monitoring well/observation/piezometer
Comple dat:	06-Jun-1992	Status:	CONSTRUCTED
Other id:	MW 4		
Dwr number:	Not Reported		
Directions:	Texaco Loading Facility, E 10th St, Topeka		
Well depth:	23.5		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Geo Systems Engineering, Inc.		
Well kid:	1040330349		
Site id:	KS8000000078951		

R170
SE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000078954**

Well id:	79775	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	NW NW NW
Longitude:	-95.6682513		
Latitude:	39.0433592		
Long lat t:	From PLSS		
Owner:	Texaco Ref	Well use:	Monitoring well/observation/piezometer
Comple dat:	06-Jun-1992	Status:	CONSTRUCTED
Other id:	MW 2		

Dwr number:	Not Reported		
Directions:	Texaco Loading Facility, E 10th St, Topeka		
Well depth:	13.5		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Geo Systems Engineering, Inc.		
Well kid:	1040330354		
Site id:	KS8000000078954		

R171
SE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000078956**

Well id:	79777	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	NW NW NW
Longitude:	-95.6682513		
Latitude:	39.0433592		
Long lat t:	From PLSS		
Owner:	Texaco Ref	Well use:	Monitoring well/observation/piezometer
Comple dat:	05-Jun-1992	Status:	CONSTRUCTED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	Texaco Loading Facility, E 10th St, Topeka		
Well depth:	13.5		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Geo Systems Engineering, Inc.		
Well kid:	1040330358		
Site id:	KS8000000078956		

R172
SE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000078955**

Well id:	79776	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	NW NW NW
Longitude:	-95.6682513		
Latitude:	39.0433592		
Long lat t:	From PLSS		
Owner:	Texaco Ref	Well use:	Monitoring well/observation/piezometer
Comple dat:	06-Jun-1992	Status:	CONSTRUCTED
Other id:	MW 5		
Dwr number:	Not Reported		
Directions:	Texaco Loading Facility, E 10th St, Topeka		
Well depth:	23.5		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Geo Systems Engineering, Inc.		
Well kid:	1040330356		
Site id:	KS8000000078955		

Map ID Direction Distance Elevation	Database	EDR ID Number
R173 **SE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000232581**

Well id:	459565	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	NW NW NW
Longitude:	-95.6682513		
Latitude:	39.0433592		
Long lat t:	From PLSS		
Owner:	Capital Ci	Well use:	Monitoring well/observation/piezometer
Comple dat:	28-Jun-2012	Status:	PLUGGED
Other id:	OW 3		
Dwr number:	Not Reported		
Directions:	625 SE 10th St, Topeka		
Well depth:	15.5		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1044178761		
Site id:	KS8000000232581		

R174 **SE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000232579**

Well id:	459563	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	NW NW NW
Longitude:	-95.6682513		
Latitude:	39.0433592		
Long lat t:	From PLSS		
Owner:	Capital Ci	Well use:	Monitoring well/observation/piezometer
Comple dat:	28-Jun-2012	Status:	PLUGGED
Other id:	OW 2		
Dwr number:	Not Reported		
Directions:	625 SE 10th St, Topeka		
Well depth:	12.5		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1044178760		
Site id:	KS8000000232579		

R175 **SE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000232584**

Well id:	459568	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	NW NW NW
Longitude:	-95.6682513		
Latitude:	39.0433592		
Long lat t:	From PLSS		
Owner:	Capital Ci	Well use:	Monitoring well/observation/piezometer
Comple dat:	28-Jun-2012	Status:	PLUGGED
Other id:	OW 4		
Dwr number:	Not Reported		
Directions:	625 SE 10th St, Topeka		
Well depth:	25.4		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1044178762		
Site id:	KS8000000232584		

R176
SE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000232586**

Well id:	459570	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	NW NW NW
Longitude:	-95.6682513		
Latitude:	39.0433592		
Long lat t:	From PLSS		
Owner:	Capital Ci	Well use:	Monitoring well/observation/piezometer
Comple dat:	28-Jun-2012	Status:	PLUGGED
Other id:	OW 6		
Dwr number:	Not Reported		
Directions:	625 SE 10th St, Topeka		
Well depth:	16.6		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1044178763		
Site id:	KS8000000232586		

R177
SE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000232585**

Well id:	459569	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	NW NW NW
Longitude:	-95.6682513		
Latitude:	39.0433592		
Long lat t:	From PLSS		
Owner:	Capital Ci	Well use:	Monitoring well/observation/piezometer
Comple dat:	28-Jun-2012	Status:	PLUGGED
Other id:	OW 5		

Dwr number:	Not Reported		
Directions:	625 SE 10th St, Topeka		
Well depth:	23		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1044178764		
Site id:	KS8000000232585		

R178
SE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000232577**

Well id:	459561	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	NW NW NW
Longitude:	-95.6682513		
Latitude:	39.0433592		
Long lat t:	From PLSS		
Owner:	Capital Ci	Well use:	Monitoring well/observation/piezometer
Comple dat:	28-Jun-2012	Status:	PLUGGED
Other id:	MW 5		
Dwr number:	Not Reported		
Directions:	625 SE 10th St, Topeka		
Well depth:	13.2		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1044099872		
Site id:	KS8000000232577		

R179
SE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000172814**

Well id:	369416	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	NW NW NW
Longitude:	-95.6682513		
Latitude:	39.0433592		
Long lat t:	From PLSS		
Owner:	Capitol Oi	Well use:	Monitoring well/observation/piezometer
Comple dat:	05-Dec-1997	Status:	CONSTRUCTED
Other id:	well 6		
Dwr number:	Not Reported		
Directions:	625 E 10th, Topeka		
Well depth:	15		
Elev:	Not Reported	Static dep:	13.79
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040484422		
Site id:	KS8000000172814		

Map ID Direction Distance Elevation	Database	EDR ID Number
R180 **SE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000172813**

Well id:	369415	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	NW NW NW
Longitude:	-95.6682513		
Latitude:	39.0433592		
Long lat t:	From PLSS		
Owner:	Capitol Oi	Well use:	Monitoring well/observation/piezometer
Comple dat:	05-Dec-1997	Status:	CONSTRUCTED
Other id:	well 7		
Dwr number:	Not Reported		
Directions:	625 E 10th, Topeka		
Well depth:	15		
Elev:	Not Reported	Static dep:	13.85
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040486296		
Site id:	KS8000000172813		

R181 **SE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000232573**

Well id:	459557	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	NW NW NW
Longitude:	-95.6682513		
Latitude:	39.0433592		
Long lat t:	From PLSS		
Owner:	Capital Ci	Well use:	Monitoring well/observation/piezometer
Comple dat:	28-Jun-2012	Status:	PLUGGED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	625 SE 10th St, Topeka		
Well depth:	24.2		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040444488		
Site id:	KS8000000232573		

R182 **SE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000232575**

Well id:	459559	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	NW NW NW
Longitude:	-95.6682513		
Latitude:	39.0433592		
Long lat t:	From PLSS		
Owner:	Capital Ci	Well use:	Monitoring well/observation/piezometer
Comple dat:	28-Jun-2012	Status:	PLUGGED
Other id:	MW 4		
Dwr number:	Not Reported		
Directions:	625 SE 10th St, Topeka		
Well depth:	29		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040444492		
Site id:	KS8000000232575		

R183
SE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000232574**

Well id:	459558	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	NW NW NW
Longitude:	-95.6682513		
Latitude:	39.0433592		
Long lat t:	From PLSS		
Owner:	Capital Ci	Well use:	Monitoring well/observation/piezometer
Comple dat:	28-Jun-2012	Status:	PLUGGED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	625 SE 10th St, Topeka		
Well depth:	18		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040444490		
Site id:	KS8000000232574		

S184
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000151521**

Well id:	337177	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Fab	Well use:	Monitoring well/observation/piezometer
Comple dat:	18-Mar-2003	Status:	CONSTRUCTED
Other id:	PMW 4D		

Dwr number:	Not Reported		
Directions:	101 Madison St, Topeka		
Well depth:	95		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040450775		
Site id:	KS8000000151521		

S185
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000151520**

Well id:	337176	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Fab	Well use:	Monitoring well/observation/piezometer
Comple dat:	18-Mar-2003	Status:	CONSTRUCTED
Other id:	PMW 3S		
Dwr number:	Not Reported		
Directions:	101 Madison St, Topeka		
Well depth:	45		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040450773		
Site id:	KS8000000151520		

S186
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000151522**

Well id:	337178	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Fab	Well use:	Monitoring well/observation/piezometer
Comple dat:	19-Mar-2003	Status:	CONSTRUCTED
Other id:	PMW 5S		
Dwr number:	Not Reported		
Directions:	260 Monroe, Topeka		
Well depth:	45		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040450777		
Site id:	KS8000000151522		

Map ID Direction Distance Elevation	Database	EDR ID Number
S187 **NE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000167231**

Well id:	358738	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	ONEOK, Inc	Well use:	Monitoring well/observation/piezometer
Comple dat:	14-Oct-2004	Status:	CONSTRUCTED
Other id:	TPMW 1		
Dwr number:	Not Reported		
Directions:	304 E 1st Ave, Topeka		
Well depth:	39.5		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Geotechnology, Inc.		
Well kid:	1040482655		
Site id:	KS8000000167231		

S188 **NE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000151523**

Well id:	337179	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Fab	Well use:	Monitoring well/observation/piezometer
Comple dat:	19-Mar-2003	Status:	CONSTRUCTED
Other id:	PMW 6D		
Dwr number:	Not Reported		
Directions:	200 Blk of Monroe, Topeka		
Well depth:	95		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040450779		
Site id:	KS8000000151523		

S189 **NE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000151519**

Well id:	337175	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Fab	Well use:	Monitoring well/observation/piezometer
Comple dat:	17-Mar-2003	Status:	CONSTRUCTED
Other id:	PMW 2D		
Dwr number:	Not Reported		
Directions:	134 Quincy, Topeka		
Well depth:	95		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040450771		
Site id:	KS8000000151519		

S190
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000092085**

Well id:	93956	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Southeaste	Well use:	Industrial
Comple dat:	06-Sep-1994	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	90		
Elev:	Not Reported	Static dep:	23
Est yield:	Not Reported		
Driller:	Strader Drilling Co., Inc.		
Well kid:	1044014817		
Site id:	KS8000000092085		

S191
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000092084**

Well id:	93955	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Southeaste	Well use:	Industrial
Comple dat:	06-Sep-1994	Status:	PLUGGED
Other id:	Not Reported		

Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	88		
Elev:	Not Reported	Static dep:	23
Est yield:	Not Reported		
Driller:	Strader Drilling Co., Inc.		
Well kid:	1044014816		
Site id:	KS8000000092084		

S192
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000092089**

Well id:	93960	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Southeaste	Well use:	Industrial
Comple dat:	06-Sep-1994	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	82		
Elev:	Not Reported	Static dep:	23
Est yield:	Not Reported		
Driller:	Strader Drilling Co., Inc.		
Well kid:	1044014819		
Site id:	KS8000000092089		

S193
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000151518**

Well id:	337174	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Fab	Well use:	Monitoring well/observation/piezometer
Comple dat:	17-Mar-2003	Status:	CONSTRUCTED
Other id:	PMW 1S		
Dwr number:	Not Reported		
Directions:	134 Quincy St. ,Topeka		
Well depth:	45		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040450769		
Site id:	KS8000000151518		

Map ID Direction Distance Elevation	Database	EDR ID Number
S194 **NE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000092091**

Well id:	93962	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Southeaste	Well use:	Industrial
Comple dat:	06-Sep-1994	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	74		
Elev:	Not Reported	Static dep:	23
Est yield:	Not Reported		
Driller:	Strader Drilling Co., Inc.		
Well kid:	1044014818		
Site id:	KS8000000092091		

S195 **NE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000167232**

Well id:	358739	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	ONEOK, Inc	Well use:	Monitoring well/observation/piezometer
Comple dat:	14-Oct-2004	Status:	CONSTRUCTED
Other id:	TPMW 2		
Dwr number:	Not Reported		
Directions:	304 E 1st Ave, Topeka		
Well depth:	37.5		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Geotechnology, Inc.		
Well kid:	1040482657		
Site id:	KS8000000167232		

S196 **NE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000215796**

Well id:	436619	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Ind	Well use:	Recovery/Soil Vapor Extraction/Soil Vent
Comple dat:	25-Jun-2010	Status:	CONSTRUCTED
Other id:	SVE 1		
Dwr number:	Not Reported		
Directions:	134 SE Quincy, Topeka		
Well depth:	32		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1042763393		
Site id:	KS8000000215796		

S197
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000215795**

Well id:	436618	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Ind	Well use:	Monitoring well/observation/piezometer
Comple dat:	24-Jun-2010	Status:	CONSTRUCTED
Other id:	MW 1 SR		
Dwr number:	Not Reported		
Directions:	134 SE Quincy, Topeka		
Well depth:	45		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1042763343		
Site id:	KS8000000215795		

S198
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000215797**

Well id:	436620	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Ind	Well use:	Recovery/Soil Vapor Extraction/Soil Vent
Comple dat:	24-Jun-2010	Status:	CONSTRUCTED
Other id:	SVE 2		

Dwr number:	Not Reported		
Directions:	134 SE Quincy, Topeka		
Well depth:	32		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1042763395		
Site id:	KS8000000215797		

S199
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000215799**

Well id:	436622	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Ind	Well use:	Recovery/Soil Vapor Extraction/Soil Vent
Comple dat:	24-Jun-2010	Status:	CONSTRUCTED
Other id:	SVE 4		
Dwr number:	Not Reported		
Directions:	134 SE Quincy, Topeka		
Well depth:	32		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1042763337		
Site id:	KS8000000215799		

S200
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000215798**

Well id:	436621	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Ind	Well use:	Recovery/Soil Vapor Extraction/Soil Vent
Comple dat:	23-Jun-2010	Status:	CONSTRUCTED
Other id:	SVE 3		
Dwr number:	Not Reported		
Directions:	134 SE Quincy, Topeka		
Well depth:	32		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1042763366		
Site id:	KS8000000215798		

Map ID Direction Distance Elevation	Database	EDR ID Number
S201 **NE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000215794**

Well id:	436617	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Ind	Well use:	Injection well/air sparge (AS)/shallow
Comple dat:	24-Jun-2010	Status:	CONSTRUCTED
Other id:	AS 4		
Dwr number:	Not Reported		
Directions:	134 SE Quincy, Topeka		
Well depth:	40		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1042763341		
Site id:	KS8000000215794		

S202 **NE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000172718**

Well id:	369181	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Oneok, Inc	Well use:	Monitoring well/observation/piezometer
Comple dat:	07-Jul-2005	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	304 E 1st Ave, Topeka		
Well depth:	39		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Oneok. Inc.		
Well kid:	1040484519		
Site id:	KS8000000172718		

S203 **NE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000167233**

Well id:	358740	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	ONEOK, Inc	Well use:	Monitoring well/observation/piezometer
Comple dat:	15-Oct-2004	Status:	CONSTRUCTED
Other id:	TPMW 3		
Dwr number:	Not Reported		
Directions:	304 E 1st Ave, Topeka		
Well depth:	42		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Geotechnology, Inc.		
Well kid:	1040481359		
Site id:	KS8000000167233		

S204
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000215791**

Well id:	436614	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Ind	Well use:	Injection well/air sparge (AS)/shallow
Comple dat:	25-Jun-2010	Status:	CONSTRUCTED
Other id:	AS 1		
Dwr number:	Not Reported		
Directions:	134 SE Quincy, Topeka		
Well depth:	40		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1042763339		
Site id:	KS8000000215791		

S205
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000215793**

Well id:	436616	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Ind	Well use:	Injection well/air sparge (AS)/shallow
Comple dat:	23-Jun-2010	Status:	CONSTRUCTED
Other id:	AS 3		

Dwr number:	Not Reported		
Directions:	134 SE Quincy, Topeka		
Well depth:	40		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1042763364		
Site id:	KS8000000215793		

S206
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000215792**

Well id:	436615	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NW NW
Longitude:	-95.6681903		
Latitude:	39.0578651		
Long lat t:	From PLSS		
Owner:	Scotch Ind	Well use:	Injection well/air sparge (AS)/shallow
Comple dat:	24-Jun-2010	Status:	CONSTRUCTED
Other id:	AS 2		
Dwr number:	Not Reported		
Directions:	134 SE Quincy, Topeka		
Well depth:	40		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1042763383		
Site id:	KS8000000215792		

T207
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000078689**

Well id:	79507	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	SE SE SE
Longitude:	-95.6705045		
Latitude:	39.0596929		
Long lat t:	From PLSS		
Owner:	South East	Well use:	Domestic
Comple dat:	18-Mar-1986	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	86		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Jack W. Robison Well Drilling		
Well kid:	1044014790		
Site id:	KS8000000078689		

Map ID Direction Distance Elevation	Database	EDR ID Number
T208 **NNE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000078690**

Well id:	79508	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	SE SE SE
Longitude:	-95.6705045		
Latitude:	39.0596929		
Long lat t:	From PLSS		
Owner:	South East	Well use:	Domestic
Comple dat:	18-Mar-1986	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	Not Reported		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Jack W. Robison Well Drilling		
Well kid:	1044014792		
Site id:	KS8000000078690		

T209 **NNE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000172443**

Well id:	368742	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	SE SE SE
Longitude:	-95.6705045		
Latitude:	39.0596929		
Long lat t:	From PLSS		
Owner:	South East	Well use:	Domestic
Comple dat:	15-Mar-1986	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	86		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Jack W. Robison Well Drilling		
Well kid:	1044014791		
Site id:	KS8000000172443		

U210 **ENE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000120418**

Well id:	303694	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW SE NW
Longitude:	-95.6634223		
Latitude:	39.0542692		
Long lat t:	From PLSS		
Owner:	Burlington	Well use:	Monitoring well/observation/piezometer
Comple dat:	21-Jan-1999	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	1001 NE Atchinson, Topeka		
Well depth:	24.5		
Elev:	Not Reported	Static dep:	15.94
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040401248		
Site id:	KS8000000120418		

U211
ENE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000120417**

Well id:	303693	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW SE NW
Longitude:	-95.6634223		
Latitude:	39.0542692		
Long lat t:	From PLSS		
Owner:	Burlington	Well use:	Monitoring well/observation/piezometer
Comple dat:	21-Jan-1999	Status:	CONSTRUCTED
Other id:	well 1		
Dwr number:	Not Reported		
Directions:	1001 NE Atchinson, Topeka		
Well depth:	24.5		
Elev:	Not Reported	Static dep:	18.98
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040401246		
Site id:	KS8000000120417		

U212
ENE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000120420**

Well id:	303696	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW SE NW
Longitude:	-95.6634223		
Latitude:	39.0542692		
Long lat t:	From PLSS		
Owner:	Burlington	Well use:	Monitoring well/observation/piezometer
Comple dat:	21-Jan-1999	Status:	CONSTRUCTED
Other id:	well 2		

Dwr number:	Not Reported		
Directions:	1001 NE Atchinson, Topeka		
Well depth:	25		
Elev:	Not Reported	Static dep:	14.62
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040401252		
Site id:	KS8000000120420		

U213
ENE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000120419**

Well id:	303695	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW SE NW
Longitude:	-95.6634223		
Latitude:	39.0542692		
Long lat t:	From PLSS		
Owner:	Burlington	Well use:	Monitoring well/observation/piezometer
Comple dat:	21-Jan-1999	Status:	CONSTRUCTED
Other id:	well 3		
Dwr number:	Not Reported		
Directions:	1001 NE Atchinson, Topeka		
Well depth:	24.5		
Elev:	Not Reported	Static dep:	18
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040401250		
Site id:	KS8000000120419		

214
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000362688**

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-390341095403601		
Monloc name:	11S 16E 30DBC 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10270102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.061389
Longitude:	-95.6769259	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	880.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	70
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1943-11-01	16.00	

215
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000362687**

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-390341095402701		
Monloc name:	11S 16E 30DBD 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10270102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.061389
Longitude:	-95.6744258	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	880.00
Vert measure units:	feet	Vertacc measure val:	1.
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	86
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

V216
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000159223**

Well id:	345830	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE NW NW
Longitude:	-95.6657912		
Latitude:	39.0578833		
Long lat t:	From PLSS		
Owner:	Scotch Fab	Well use:	Monitoring well/observation/piezometer
Comple dat:	15-Mar-2004	Status:	CONSTRUCTED
Other id:	MW 6D		

Dwr number:	Not Reported		
Directions:	from SW corner of 1st St and Jefferson: 12' W		
Well depth:	93		
Elev:	Not Reported	Static dep:	27.83
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040468868		
Site id:	KS8000000159223		

V217
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000159224**

Well id:	345831	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE NW NW
Longitude:	-95.6657912		
Latitude:	39.0578833		
Long lat t:	From PLSS		
Owner:	Scotch Fab	Well use:	Monitoring well/observation/piezometer
Comple dat:	15-Mar-2004	Status:	CONSTRUCTED
Other id:	MW 6S		
Dwr number:	Not Reported		
Directions:	from SW corner of 1st St and Jefferson: 10' W		
Well depth:	44		
Elev:	Not Reported	Static dep:	27.85
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040468870		
Site id:	KS8000000159224		

W218
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000125477**

Well id:	308844	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SW
Longitude:	-95.6681796		
Latitude:	39.0596996		
Long lat t:	From PLSS		
Owner:	Nicolay, R	Well use:	Monitoring well/observation/piezometer
Comple dat:	07-Oct-1999	Status:	CONSTRUCTED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	130 NE Quincy, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040412069		
Site id:	KS8000000125477		

Map ID Direction Distance Elevation	Database	EDR ID Number
W219 **NE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000125478**

Well id:	308845	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SW
Longitude:	-95.6681796		
Latitude:	39.0596996		
Long lat t:	From PLSS		
Owner:	Nicolay, R	Well use:	Monitoring well/observation/piezometer
Comple dat:	08-Oct-1999	Status:	CONSTRUCTED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	130 NE Quincy, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040412071		
Site id:	KS8000000125478		

W220 **NE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000125479**

Well id:	308846	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SW
Longitude:	-95.6681796		
Latitude:	39.0596996		
Long lat t:	From PLSS		
Owner:	Nicolay, R	Well use:	Monitoring well/observation/piezometer
Comple dat:	12-Oct-1999	Status:	CONSTRUCTED
Other id:	MW 10		
Dwr number:	Not Reported		
Directions:	130 NE Quincy, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040535636		
Site id:	KS8000000125479		

W221 **NE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000125474**

Well id:	308841	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SW
Longitude:	-95.6681796		
Latitude:	39.0596996		
Long lat t:	From PLSS		
Owner:	Nicolay, R	Well use:	Monitoring well/observation/piezometer
Comple dat:	12-Oct-1999	Status:	CONSTRUCTED
Other id:	MW 12		
Dwr number:	Not Reported		
Directions:	130 NE Quincy, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040412063		
Site id:	KS8000000125474		

W222
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000125475**

Well id:	308842	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SW
Longitude:	-95.6681796		
Latitude:	39.0596996		
Long lat t:	From PLSS		
Owner:	Nicolay, R	Well use:	Monitoring well/observation/piezometer
Comple dat:	07-Oct-1999	Status:	CONSTRUCTED
Other id:	MW 6		
Dwr number:	Not Reported		
Directions:	130 NE Quincy, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040412065		
Site id:	KS8000000125475		

W223
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000125476**

Well id:	308843	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SW
Longitude:	-95.6681796		
Latitude:	39.0596996		
Long lat t:	From PLSS		
Owner:	Nicolay, R	Well use:	Monitoring well/observation/piezometer
Comple dat:	07-Oct-1999	Status:	CONSTRUCTED
Other id:	MW 5		

Dwr number:	Not Reported		
Directions:	130 NE Quincy, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040412067		
Site id:	KS8000000125476		

W224
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000125480**

Well id:	308847	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SW
Longitude:	-95.6681796		
Latitude:	39.0596996		
Long lat t:	From PLSS		
Owner:	Nicolay, R	Well use:	Monitoring well/observation/piezometer
Comple dat:	07-Oct-1999	Status:	CONSTRUCTED
Other id:	MW 8		
Dwr number:	Not Reported		
Directions:	130 NE Quincy, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040412073		
Site id:	KS8000000125480		

W225
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000125484**

Well id:	308851	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SW
Longitude:	-95.6681796		
Latitude:	39.0596996		
Long lat t:	From PLSS		
Owner:	Nicolay, R	Well use:	Monitoring well/observation/piezometer
Comple dat:	07-Oct-1999	Status:	CONSTRUCTED
Other id:	MW 9		
Dwr number:	Not Reported		
Directions:	130 NE Quincy, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040412081		
Site id:	KS8000000125484		

Map ID Direction Distance Elevation		Database	EDR ID Number
W226 **NE** **1/2 - 1 Mile** **Lower**		**KS WELLS**	**KS8000000125485**

Well id:	308852	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SW
Longitude:	-95.6681796		
Latitude:	39.0596996		
Long lat t:	From PLSS		
Owner:	Nicolay, R	Well use:	Monitoring well/observation/piezometer
Comple dat:	06-Oct-1999	Status:	CONSTRUCTED
Other id:	MW 4		
Dwr number:	Not Reported		
Directions:	130 NE Quincy, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040412083		
Site id:	KS8000000125485		

W227 **NE** **1/2 - 1 Mile** **Lower**		**KS WELLS**	**KS8000000147833**

Well id:	333043	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SW
Longitude:	-95.6681796		
Latitude:	39.0596996		
Long lat t:	From PLSS		
Owner:	Nicolay Se	Well use:	Monitoring well/observation/piezometer
Comple dat:	08-Jul-2002	Status:	PLUGGED
Other id:	MW 12		
Dwr number:	Not Reported		
Directions:	130 NE Quincy, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	23.83
Est yield:	Not Reported		
Driller:	Associated Environmental, Inc.		
Well kid:	1040412063		
Site id:	KS8000000147833		

W228 **NE** **1/2 - 1 Mile** **Lower**		**KS WELLS**	**KS8000000125481**

Well id:	308848	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SW
Longitude:	-95.6681796		
Latitude:	39.0596996		
Long lat t:	From PLSS		
Owner:	Nicolay, R	Well use:	Monitoring well/observation/piezometer
Comple dat:	06-Oct-1999	Status:	CONSTRUCTED
Other id:	MW 7		
Dwr number:	Not Reported		
Directions:	130 NE Quincy, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040412075		
Site id:	KS8000000125481		

W229
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000125482**

Well id:	308849	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SW
Longitude:	-95.6681796		
Latitude:	39.0596996		
Long lat t:	From PLSS		
Owner:	Nicolay, R	Well use:	Monitoring well/observation/piezometer
Comple dat:	12-Oct-1999	Status:	CONSTRUCTED
Other id:	MW 11		
Dwr number:	Not Reported		
Directions:	130 NE Quincy		
Well depth:	30		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040412077		
Site id:	KS8000000125482		

W230
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000125483**

Well id:	308850	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW SW
Longitude:	-95.6681796		
Latitude:	39.0596996		
Long lat t:	From PLSS		
Owner:	Nicolay, R	Well use:	Monitoring well/observation/piezometer
Comple dat:	06-Oct-1999	Status:	CONSTRUCTED
Other id:	MW 1		

Dwr number:	Not Reported		
Directions:	130 NE Quincy, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040412079		
Site id:	KS8000000125483		

231
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000217850**

Well id:	439589	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	N2 NW
Longitude:	-95.6645981		
Latitude:	39.0569847		
Long lat t:	From PLSS		
Owner:	Ameripride	Well use:	(unstated)/abandoned
Comple dat:	12-Nov-2010	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	400 E 1st Ave, Topeka		
Well depth:	12		
Elev:	Not Reported	Static dep:	11
Est yield:	Not Reported		
Driller:	Patchen Pump & Well Drlg., Inc.		
Well kid:	1044014815		
Site id:	KS8000000217850		

X232
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000207459**

Well id:	425388	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	NE SE SE
Longitude:	-95.6704905		
Latitude:	39.061551		
Long lat t:	GPS		
Owner:	Topeka Met	Well use:	Monitoring well/observation/piezometer
Comple dat:	31-Mar-2009	Status:	CONSTRUCTED
Other id:	MW 4		
Dwr number:	Not Reported		
Directions:	201 N Kansas, Topeka		
Well depth:	34		
Elev:	883.41	Static dep:	28.62
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040792414		
Site id:	KS8000000207459		

Map ID Direction Distance Elevation	Database	EDR ID Number
X233 **NNE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000207460**

Well id:	425389	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	NE SE SE
Longitude:	-95.6704905		
Latitude:	39.061551		
Long lat t:	GPS		
Owner:	Topeka Met	Well use:	Monitoring well/observation/piezometer
Comple dat:	30-Mar-2009	Status:	CONSTRUCTED
Other id:	MW 5		
Dwr number:	Not Reported		
Directions:	201 N Kansas, Topeka		
Well depth:	34.5		
Elev:	882.3	Static dep:	27.67
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040792403		
Site id:	KS8000000207460		

X234 **NNE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000207458**

Well id:	425387	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	NE SE SE
Longitude:	-95.6704905		
Latitude:	39.061551		
Long lat t:	GPS		
Owner:	Topeka Met	Well use:	Monitoring well/observation/piezometer
Comple dat:	31-Mar-2009	Status:	CONSTRUCTED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	201 N Kansas, Topeka		
Well depth:	36		
Elev:	882.21	Static dep:	27.8
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040792399		
Site id:	KS8000000207458		

X235 **NNE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000207456**

Well id:	425385	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	NE SE SE
Longitude:	-95.6704905		
Latitude:	39.061551		
Long lat t:	GPS		
Owner:	Topeka Met	Well use:	Monitoring well/observation/piezometer
Comple dat:	30-Mar-2009	Status:	CONSTRUCTED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	201 N Kansas, Topeka		
Well depth:	34		
Elev:	880.92	Static dep:	26.35
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040792412		
Site id:	KS8000000207456		

X236
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000207457**

Well id:	425386	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	NE SE SE
Longitude:	-95.6704905		
Latitude:	39.061551		
Long lat t:	GPS		
Owner:	Topeka Met	Well use:	Monitoring well/observation/piezometer
Comple dat:	30-Mar-2009	Status:	CONSTRUCTED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	201 N Kansas, Topeka		
Well depth:	9		
Elev:	880.33	Static dep:	8.55
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040792405		
Site id:	KS8000000207457		

X237
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000214274**

Well id:	434505	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	NE SE SE
Longitude:	-95.6704905		
Latitude:	39.061551		
Long lat t:	From PLSS		
Owner:	Topeka Met	Well use:	Monitoring well/observation/piezometer
Comple dat:	01-Oct-2009	Status:	PLUGGED
Other id:	MW 4		

Dwr number:	Not Reported		
Directions:	201 N Kansas, Topeka		
Well depth:	33.4		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040792414		
Site id:	KS8000000214274		

X238
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000214275**

Well id:	434506	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	NE SE SE
Longitude:	-95.6704905		
Latitude:	39.061551		
Long lat t:	From PLSS		
Owner:	Topeka Met	Well use:	Monitoring well/observation/piezometer
Comple dat:	01-Oct-2009	Status:	PLUGGED
Other id:	MW 5		
Dwr number:	Not Reported		
Directions:	201 N Kansas, Topeka		
Well depth:	33.2		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040792403		
Site id:	KS8000000214275		

X239
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000214273**

Well id:	434504	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	NE SE SE
Longitude:	-95.6704905		
Latitude:	39.061551		
Long lat t:	From PLSS		
Owner:	Topeka Met	Well use:	Monitoring well/observation/piezometer
Comple dat:	01-Oct-2009	Status:	PLUGGED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	201 N Kansas, Topeka		
Well depth:	33.7		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040792399		
Site id:	KS8000000214273		

Map ID Direction Distance Elevation	Database	EDR ID Number
X240 **NNE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000214271**

Well id:	434502	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	NE SE SE
Longitude:	-95.6704905		
Latitude:	39.061551		
Long lat t:	From PLSS		
Owner:	Topeka Met	Well use:	Monitoring well/observation/piezometer
Comple dat:	01-Oct-2009	Status:	PLUGGED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	201 N Kansas, Topeka		
Well depth:	32.4		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1042542801		
Site id:	KS8000000214271		

X241 **NNE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000214272**

Well id:	434503	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	NE SE SE
Longitude:	-95.6704905		
Latitude:	39.061551		
Long lat t:	From PLSS		
Owner:	Topeka Met	Well use:	Monitoring well/observation/piezometer
Comple dat:	01-Oct-2009	Status:	PLUGGED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	201 N Kansas, Topeka		
Well depth:	8.9		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040792405		
Site id:	KS8000000214272		

Y242 **East** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000099034**

Well id:	100989	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE NE SW
Longitude:	-95.6610714		
Latitude:	39.0506484		
Long lat t:	From PLSS		
Owner:	Whelan's I	Well use:	Monitoring well/observation/piezometer
Comple dat:	20-Apr-1995	Status:	CONSTRUCTED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	from NW corner of dispatch bldg: 21' S and 38' W		
Well depth:	25		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040370373		
Site id:	KS8000000099034		

Y243
East
1/2 - 1 Mile
Lower

KS WELLS **KS8000000099033**

Well id:	100988	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE NE SW
Longitude:	-95.6610714		
Latitude:	39.0506484		
Long lat t:	From PLSS		
Owner:	Whelan's I	Well use:	Monitoring well/observation/piezometer
Comple dat:	20-Apr-1995	Status:	CONSTRUCTED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	from NW corner of dispatch bldg: 65' N		
Well depth:	25		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040370371		
Site id:	KS8000000099033		

Y244
East
1/2 - 1 Mile
Lower

KS WELLS **KS8000000120595**

Well id:	303875	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE NE SW
Longitude:	-95.6610714		
Latitude:	39.0506484		
Long lat t:	From PLSS		
Owner:	Whelan's I	Well use:	Monitoring well/observation/piezometer
Comple dat:	01-Sep-1998	Status:	PLUGGED
Other id:	MW 6		

Dwr number:	Not Reported		
Directions:	715 SE 4th St , Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen & Debold & Assoc.		
Well kid:	1040370365		
Site id:	KS8000000120595		

Y245
East
1/2 - 1 Mile
Lower

KS WELLS **KS8000000120597**

Well id:	303877	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE NE SW
Longitude:	-95.6610714		
Latitude:	39.0506484		
Long lat t:	From PLSS		
Owner:	Whelan's I	Well use:	Monitoring well/observation/piezometer
Comple dat:	01-Sep-1998	Status:	PLUGGED
Other id:	MW 8		
Dwr number:	Not Reported		
Directions:	715 SE 4th St, Topeka		
Well depth:	24		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen & Debold & Assoc.		
Well kid:	1040370369		
Site id:	KS8000000120597		

Y246
East
1/2 - 1 Mile
Lower

KS WELLS **KS8000000120596**

Well id:	303876	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE NE SW
Longitude:	-95.6610714		
Latitude:	39.0506484		
Long lat t:	From PLSS		
Owner:	Whelan's I	Well use:	Monitoring well/observation/piezometer
Comple dat:	01-Sep-1998	Status:	PLUGGED
Other id:	MW 5		
Dwr number:	Not Reported		
Directions:	715 SE 4th St , Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen & Debold & Assoc.		
Well kid:	1040370363		
Site id:	KS8000000120596		

Map ID Direction Distance Elevation	Database	EDR ID Number
Y247 **East** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000099032**

Well id:	100987	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE NE SW
Longitude:	-95.6610714		
Latitude:	39.0506484		
Long lat t:	From PLSS		
Owner:	Whelan's I	Well use:	Monitoring well/observation/piezometer
Comple dat:	21-Apr-1995	Status:	CONSTRUCTED
Other id:	MW 8		
Dwr number:	Not Reported		
Directions:	from E side of warehouse 10: 10'S		
Well depth:	24		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040370369		
Site id:	KS8000000099032		

Y248 **East** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000099028**

Well id:	100983	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE NE SW
Longitude:	-95.6610714		
Latitude:	39.0506484		
Long lat t:	From PLSS		
Owner:	Whelan's I	Well use:	Monitoring well/observation/piezometer
Comple dat:	20-Apr-1995	Status:	CONSTRUCTED
Other id:	MW 4		
Dwr number:	Not Reported		
Directions:	from NE corner of dispatch bldg: 3' N, 1' E		
Well depth:	20		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040370361		
Site id:	KS8000000099028		

Y249 **East** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000099027**

Well id:	100982	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE NE SW
Longitude:	-95.6610714		
Latitude:	39.0506484		
Long lat t:	From PLSS		
Owner:	Whelan's I	Well use:	Monitoring well/observation/piezometer
Comple dat:	20-Apr-1995	Status:	CONSTRUCTED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	from NE corner of dispatch bldg: 65' S, 6' E		
Well depth:	20		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040370359		
Site id:	KS8000000099027		

Y250
East
1/2 - 1 Mile
Lower

KS WELLS **KS8000000099029**

Well id:	100984	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE NE SW
Longitude:	-95.6610714		
Latitude:	39.0506484		
Long lat t:	From PLSS		
Owner:	Whelan's I	Well use:	Monitoring well/observation/piezometer
Comple dat:	21-Apr-1995	Status:	CONSTRUCTED
Other id:	MW 5		
Dwr number:	Not Reported		
Directions:	715 SE 4th St, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	12.68
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040370363		
Site id:	KS8000000099029		

Y251
East
1/2 - 1 Mile
Lower

KS WELLS **KS8000000099031**

Well id:	100986	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE NE SW
Longitude:	-95.6610714		
Latitude:	39.0506484		
Long lat t:	From PLSS		
Owner:	Whelan's I	Well use:	Monitoring well/observation/piezometer
Comple dat:	21-Apr-1995	Status:	CONSTRUCTED
Other id:	MW 7		

Dwr number:	Not Reported		
Directions:	from St on W side of alley: 45' N		
Well depth:	24		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040370367		
Site id:	KS8000000099031		

Y252
East
1/2 - 1 Mile
Lower

KS WELLS **KS8000000099030**

Well id:	100985	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE NE SW
Longitude:	-95.6610714		
Latitude:	39.0506484		
Long lat t:	From PLSS		
Owner:	Whelan's I	Well use:	Monitoring well/observation/piezometer
Comple dat:	21-Apr-1995	Status:	CONSTRUCTED
Other id:	MW 6		
Dwr number:	Not Reported		
Directions:	from SE corner of dispatch office: 65' S, 50' E		
Well depth:	20		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040370365		
Site id:	KS8000000099030		

Y253
East
1/2 - 1 Mile
Lower

KS WELLS **KS8000000209735**

Well id:	428344	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE NE SW
Longitude:	-95.6610714		
Latitude:	39.0506484		
Long lat t:	From PLSS		
Owner:	Whelan's,	Well use:	Monitoring well/observation/piezometer
Comple dat:	05-Aug-2009	Status:	PLUGGED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	65' S of NE corner of dispatch building, 6' E of dispatch building		
Well depth:	20.2		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040370359		
Site id:	KS8000000209735		

Map ID Direction Distance Elevation	Database	EDR ID Number
Y254 **East** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000209734**

Well id:	428330	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE NE SW
Longitude:	-95.6610714		
Latitude:	39.0506484		
Long lat t:	From PLSS		
Owner:	Whelan's,	Well use:	Monitoring well/observation/piezometer
Comple dat:	05-Aug-2009	Status:	PLUGGED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	from NW corner of dispatch building: 65' N		
Well depth:	20.55		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040370371		
Site id:	KS8000000209734		

Y255 **East** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000209736**

Well id:	428345	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE NE SW
Longitude:	-95.6610714		
Latitude:	39.0506484		
Long lat t:	From PLSS		
Owner:	Whelan's,	Well use:	Monitoring well/observation/piezometer
Comple dat:	05-Aug-2009	Status:	PLUGGED
Other id:	MW 4 R		
Dwr number:	Not Reported		
Directions:	715 SE 4th St, Topeka		
Well depth:	25.8		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040723023		
Site id:	KS8000000209736		

Y256 **East** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000209738**

Well id:	428347	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE NE SW
Longitude:	-95.6610714		
Latitude:	39.0506484		
Long lat t:	From PLSS		
Owner:	Whelan's,	Well use:	Monitoring well/observation/piezometer
Comple dat:	05-Aug-2009	Status:	PLUGGED
Other id:	MW 9		
Dwr number:	Not Reported		
Directions:	715 SE 4th St, Topeka		
Well depth:	25		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040723038		
Site id:	KS8000000209738		

Y257
East
1/2 - 1 Mile
Lower

KS WELLS **KS8000000209737**

Well id:	428346	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE NE SW
Longitude:	-95.6610714		
Latitude:	39.0506484		
Long lat t:	From PLSS		
Owner:	Whelan's,	Well use:	Monitoring well/observation/piezometer
Comple dat:	05-Aug-2009	Status:	PLUGGED
Other id:	MW 7		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	24.8		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040370367		
Site id:	KS8000000209737		

Y258
East
1/2 - 1 Mile
Lower

KS WELLS **KS8000000209733**

Well id:	428329	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE NE SW
Longitude:	-95.6610714		
Latitude:	39.0506484		
Long lat t:	From PLSS		
Owner:	Whelan's,	Well use:	Monitoring well/observation/piezometer
Comple dat:	05-Aug-2009	Status:	PLUGGED
Other id:	MW 1		

Dwr number:	Not Reported		
Directions:	from NW corner of dispatch building: 21' S and 38' W		
Well depth:	27		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1041111086		
Site id:	KS8000000209733		

Y259
East
1/2 - 1 Mile
Lower

KS WELLS **KS8000000201290**

Well id:	417213	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE NE SW
Longitude:	-95.6610714		
Latitude:	39.0506484		
Long lat t:	From PLSS		
Owner:	Langley Re	Well use:	Monitoring well/observation/piezometer
Comple dat:	25-Jul-2008	Status:	CONSTRUCTED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	503 SE Branner Tfwy, Topeka (approx 1000' W of Branner Tfwy from front entrance)		
Well depth:	20		
Elev:	Not Reported	Static dep:	6.65
Est yield:	Not Reported		
Driller:	Hydro-Logic, Inc.		
Well kid:	1040545309		
Site id:	KS8000000201290		

Y260
East
1/2 - 1 Mile
Lower

KS WELLS **KS8000000201289**

Well id:	417212	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE NE SW
Longitude:	-95.6610714		
Latitude:	39.0506484		
Long lat t:	From PLSS		
Owner:	Langley Re	Well use:	Monitoring well/observation/piezometer
Comple dat:	25-Jul-2008	Status:	CONSTRUCTED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	503 SE Branner Tfwy, Topeka (approx 1000' W of Branner Tfwy from front entrance)		
Well depth:	20		
Elev:	Not Reported	Static dep:	5.95
Est yield:	Not Reported		
Driller:	Hydro-Logic, Inc.		
Well kid:	1040544326		
Site id:	KS8000000201289		

Map ID Direction Distance Elevation	Database	EDR ID Number
Y261 **East** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000207088**

Well id:	424929	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE NE SW
Longitude:	-95.6610714		
Latitude:	39.0506484		
Long lat t:	From PLSS		
Owner:	Whelan's,	Well use:	Monitoring well/observation/piezometer
Comple dat:	16-Mar-2009	Status:	PLUGGED
Other id:	MW 4		
Dwr number:	Not Reported		
Directions:	from NE corner of the dispatch building: 3' N, 1' E		
Well depth:	16.7		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040370361		
Site id:	KS8000000207088		

Y262 **East** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000207091**

Well id:	424932	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE NE SW
Longitude:	-95.6610714		
Latitude:	39.0506484		
Long lat t:	GPS		
Owner:	Whelan's I	Well use:	Monitoring well/observation/piezometer
Comple dat:	16-Mar-2009	Status:	CONSTRUCTED
Other id:	MW 9		
Dwr number:	Not Reported		
Directions:	715 SE 4th St, Topeka		
Well depth:	25		
Elev:	887.33	Static dep:	14.44
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040723038		
Site id:	KS8000000207091		

Y263 **East** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000207089**

Well id:	424930	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NE NE SW
Longitude:	-95.6610714		
Latitude:	39.0506484		
Long lat t:	GPS		
Owner:	Whelan's,	Well use:	Monitoring well/observation/piezometer
Comple dat:	16-Mar-2009	Status:	CONSTRUCTED
Other id:	MW 4 R		
Dwr number:	Not Reported		
Directions:	715 SE 4th St, Topeka		
Well depth:	25.5		
Elev:	886.21	Static dep:	17.41
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040723023		
Site id:	KS8000000207089		

Z264
East
1/2 - 1 Mile
Lower

KS WELLS **KS8000000078707**

Well id:	79525	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	SE SE NW
Longitude:	-95.6610518		
Latitude:	39.0524662		
Long lat t:	From PLSS		
Owner:	KPL Gas Se	Well use:	Monitoring well/observation/piezometer
Comple dat:	19-Nov-1986	Status:	PLUGGED
Other id:	B 3		
Dwr number:	Not Reported		
Directions:	2nd and Adams, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	10
Est yield:	Not Reported		
Driller:	Layne Christensen Co.		
Well kid:	1040536978		
Site id:	KS8000000078707		

Z265
East
1/2 - 1 Mile
Lower

KS WELLS **KS8000000078706**

Well id:	79524	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	SE SE NW
Longitude:	-95.6610518		
Latitude:	39.0524662		
Long lat t:	From PLSS		
Owner:	KPL Gas Se	Well use:	Monitoring well/observation/piezometer
Comple dat:	13-May-1986	Status:	CONSTRUCTED
Other id:	B 3		

Dwr number:	Not Reported		
Directions:	2nd and Adams, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	10
Est yield:	Not Reported		
Driller:	Layne Christensen Co.		
Well kid:	1040536978		
Site id:	KS8000000078706		

Z266
East
1/2 - 1 Mile
Lower

KS WELLS **KS8000000078704**

Well id:	79522	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	SE SE NW
Longitude:	-95.6610518		
Latitude:	39.0524662		
Long lat t:	From PLSS		
Owner:	KPL Gas Se	Well use:	Monitoring well/observation/piezometer
Comple dat:	12-May-1986	Status:	CONSTRUCTED
Other id:	B 1		
Dwr number:	Not Reported		
Directions:	2nd and Adams, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	10
Est yield:	Not Reported		
Driller:	Layne Christensen Co.		
Well kid:	1040328588		
Site id:	KS8000000078704		

Z267
East
1/2 - 1 Mile
Lower

KS WELLS **KS8000000078723**

Well id:	79541	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	SE SE NW
Longitude:	-95.6610518		
Latitude:	39.0524662		
Long lat t:	From PLSS		
Owner:	KPL Gas Se	Well use:	Monitoring well/observation/piezometer
Comple dat:	19-Nov-1986	Status:	PLUGGED
Other id:	B 1		
Dwr number:	Not Reported		
Directions:	2nd and Adams, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	10
Est yield:	Not Reported		
Driller:	Layne Christensen Co.		
Well kid:	1040328588		
Site id:	KS8000000078723		

Map ID Direction Distance Elevation	Database	EDR ID Number
Z268 **East** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000078709**

Well id:	79527	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	SE SE NW
Longitude:	-95.6610518		
Latitude:	39.0524662		
Long lat t:	From PLSS		
Owner:	KPL Gas Se	Well use:	Monitoring well/observation/piezometer
Comple dat:	19-Nov-1986	Status:	PLUGGED
Other id:	B 2		
Dwr number:	Not Reported		
Directions:	2nd and Adams, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	10
Est yield:	Not Reported		
Driller:	Layne Christensen Co.		
Well kid:	1040328592		
Site id:	KS8000000078709		

Z269 **East** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000078708**

Well id:	79526	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	SE SE NW
Longitude:	-95.6610518		
Latitude:	39.0524662		
Long lat t:	From PLSS		
Owner:	KPL Gas Se	Well use:	Monitoring well/observation/piezometer
Comple dat:	13-May-1986	Status:	CONSTRUCTED
Other id:	B 2		
Dwr number:	Not Reported		
Directions:	2nd and Adams, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	10
Est yield:	Not Reported		
Driller:	Layne Christensen Co.		
Well kid:	1040328592		
Site id:	KS8000000078708		

AA270 **NE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000151517**

Well id:	337173	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SE SW SW
Longitude:	-95.665778		
Latitude:	39.0597171		
Long lat t:	From PLSS		
Owner:	Scotch Fab	Well use:	Monitoring well/observation/piezometer
Comple dat:	20-Mar-2003	Status:	CONSTRUCTED
Other id:	PMW 80		
Dwr number:	Not Reported		
Directions:	320 NE Crane, Topeka		
Well depth:	78		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040450767		
Site id:	KS8000000151517		

AA271
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000151516**

Well id:	337172	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SE SW SW
Longitude:	-95.665778		
Latitude:	39.0597171		
Long lat t:	From PLSS		
Owner:	Scotch Fab	Well use:	Monitoring well/observation/piezometer
Comple dat:	20-Mar-2003	Status:	CONSTRUCTED
Other id:	PMW 7S		
Dwr number:	Not Reported		
Directions:	320 NE Crane St, Topeka		
Well depth:	45		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Funkee Drlg. Ser., Inc.		
Well kid:	1040450765		
Site id:	KS8000000151516		

AA272
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000159226**

Well id:	345833	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SE SW SW
Longitude:	-95.665778		
Latitude:	39.0597171		
Long lat t:	From PLSS		
Owner:	Scotch Fab	Well use:	Monitoring well/observation/piezometer
Comple dat:	16-Mar-2004	Status:	CONSTRUCTED
Other id:	MW 5D		

Dwr number:	Not Reported		
Directions:	from NW corner NE Crane and NE River Rd: 12' N		
Well depth:	80.5		
Elev:	Not Reported	Static dep:	27.74
Est yield:	8.25		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040468874		
Site id:	KS8000000159226		

AA273
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000159225**

Well id:	345832	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SE SW SW
Longitude:	-95.665778		
Latitude:	39.0597171		
Long lat t:	From PLSS		
Owner:	Scotch Fab	Well use:	Monitoring well/observation/piezometer
Comple dat:	16-Mar-2004	Status:	CONSTRUCTED
Other id:	MW 5S		
Dwr number:	Not Reported		
Directions:	from NW corner NE Crane and NE River Rd: 10' N		
Well depth:	43		
Elev:	Not Reported	Static dep:	27.94
Est yield:	Not Reported		
Driller:	Terracon Consultants, Inc.		
Well kid:	1040468872		
Site id:	KS8000000159225		

274
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000078682**

Well id:	79500	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SW
Longitude:	-95.6669709		
Latitude:	39.0606357		
Long lat t:	From PLSS		
Owner:	South East	Well use:	Industrial
Comple dat:	29-Apr-1988	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	110 E Quincy		
Well depth:	90		
Elev:	Not Reported	Static dep:	29.6
Est yield:	800		
Driller:	Strader Drilling Co., Inc.		
Well kid:	1040328303		
Site id:	KS8000000078682		

Map ID Direction Distance Elevation		Database	EDR ID Number
AB275 **NE** **1/2 - 1 Mile** **Lower**		**KS WELLS**	**KS8000000078710**

Well id:	79528	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NE NW
Longitude:	-95.6633921		
Latitude:	39.0579014		
Long lat t:	From PLSS		
Owner:	Cargill In	Well use:	Monitoring well/observation/piezometer
Comple dat:	15-Aug-1989	Status:	CONSTRUCTED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	from N Adams and E Crane St: 200' NW		
Well depth:	40		
Elev:	Not Reported	Static dep:	35
Est yield:	Not Reported		
Driller:	David Daniels Drilling		
Well kid:	1040328595		
Site id:	KS8000000078710		

AB276 **NE** **1/2 - 1 Mile** **Lower**		**KS WELLS**	**KS8000000159536**

Well id:	346159	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW NE NW
Longitude:	-95.6633921		
Latitude:	39.0579014		
Long lat t:	From PLSS		
Owner:	Atchison,	Well use:	Monitoring well/observation/piezometer
Comple dat:	24-Mar-2004	Status:	PLUGGED
Other id:	MW 9		
Dwr number:	Not Reported		
Directions:	ATSF Blacksmith Shop, Topeka		
Well depth:	43.75		
Elev:	Not Reported	Static dep:	25.91
Est yield:	Not Reported		
Driller:	Associated Environmental, Inc.		
Well kid:	1040328631		
Site id:	KS8000000159536		

AA277 **NE** **1/2 - 1 Mile** **Lower**		**FED USGS**	**USGS40000362634**

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-390334095395401		
Monloc name:	11S 16E 29CCA 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10270102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.0594445
Longitude:	-95.6652589	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	880.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	69
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1942-06-01	22.70	

278
WNW
1/2 - 1 Mile
Lower

KS WELLS **KS8000000101453**

Well id:	103453	County:	Shawnee
Township:	11	Twn dir:	S
Range:	15	Range dir:	E
Section:	36	Spot:	SW NE NE
Longitude:	-95.6908414		
Latitude:	39.0560322		
Long lat t:	From PLSS		
Owner:	Cowan, Ken	Well use:	Monitoring well/observation/piezometer
Comple dat:	03-Nov-1995	Status:	CONSTRUCTED
Other id:	MW 8		
Dwr number:	Not Reported		
Directions:	in town		
Well depth:	17.6		
Elev:	Not Reported	Static dep:	13.1
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040366565		
Site id:	KS8000000101453		

AC279
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000092087**

Well id:	93958	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	NW SW SW
Longitude:	-95.6681641		
Latitude:	39.0615558		
Long lat t:	From PLSS		
Owner:	South East	Well use:	Industrial
Comple dat:	06-Sep-1994	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	68		
Elev:	Not Reported	Static dep:	23
Est yield:	Not Reported		
Driller:	Strader Drilling Co., Inc.		
Well kid:	1044014747		
Site id:	KS8000000092087		

AC280
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000092092**

Well id:	93963	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	NW SW SW
Longitude:	-95.6681641		
Latitude:	39.0615558		
Long lat t:	From PLSS		
Owner:	South East	Well use:	Industrial
Comple dat:	06-Sep-1994	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	70		
Elev:	Not Reported	Static dep:	22
Est yield:	Not Reported		
Driller:	Strader Drilling Co., Inc.		
Well kid:	1040328303		
Site id:	KS8000000092092		

281
South
1/2 - 1 Mile
Lower

KS WELLS **KS8000000150493**

Well id:	336102	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	6	Spot:	SW SW NE
Longitude:	-95.6773352		
Latitude:	39.0378784		
Long lat t:	From PLSS		
Owner:	National P	Well use:	(unstated)/abandoned
Comple dat:	11-Nov-2002	Status:	CONSTRUCTED
Other id:	Not Reported		

Dwr number:	Not Reported		
Directions:	1515 SE Monroe, Topeka		
Well depth:	250		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Ground Source Systems, Inc.		
Well kid:	1040450608		
Site id:	KS8000000150493		

282
South
1/2 - 1 Mile
Lower

KS WELLS **KS8000000143323**

Well id:	327792	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	6	Spot:	SE SW NE
Longitude:	-95.6751036		
Latitude:	39.0378838		
Long lat t:	From PLSS		
Owner:	National P	Well use:	Heat Pump (Closed Loop/Disposal), Geothermal
Comple dat:	17-Oct-2001	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	1515 SE Monroe, Topeka (1-250' bore)		
Well depth:	250		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Evans Energy Development, Inc.		
Well kid:	1040436061		
Site id:	KS8000000143323		

AD283
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS40000362737**

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-390347095401901		
Monloc name:	11S 16E 30DAB 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10270102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.0630556
Longitude:	-95.6722035	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	880.00
Vert measure units:	feet	Vertacc measure val:	1.
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	27
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

AB284
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000237160**

Well id:	465417	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SE SW
Longitude:	-95.6630381		
Latitude:	39.058599		
Long lat t:	GPS		
Owner:	Cargill In	Well use:	Monitoring well/observation/piezometer
Comple dat:	21-Jan-2013	Status:	PLUGGED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	200 NE Jefferson St		
Well depth:	40		
Elev:	866	Static dep:	35
Est yield:	Not Reported		
Driller:	Below Ground Surface, Inc.		
Well kid:	1044563649		
Site id:	KS8000000237160		

AD285
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000169962**

Well id:	363982	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	SW NE SE
Longitude:	-95.67273		
Latitude:	39.0634147		
Long lat t:	From PLSS		
Owner:	Union Paci	Well use:	Monitoring well/observation/piezometer
Comple dat:	27-Apr-2005	Status:	PLUGGED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	621 W 1st St, Topeka		
Well depth:	24.65		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Coranco Great Plains, Inc.		
Well kid:	1044014777		
Site id:	KS8000000169962		

Map ID Direction Distance Elevation	Database	EDR ID Number
AD286 **NNE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000169961**

Well id:	363981	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	SW NE SE
Longitude:	-95.67273		
Latitude:	39.0634147		
Long lat t:	From PLSS		
Owner:	Union Paci	Well use:	Monitoring well/observation/piezometer
Comple dat:	27-Apr-2005	Status:	PLUGGED
Other id:	MW 4		
Dwr number:	Not Reported		
Directions:	621 W 1st St, Topeka		
Well depth:	25.6		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Coranco Great Plains, Inc.		
Well kid:	1044014774		
Site id:	KS8000000169961		

AD287 **NNE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000169964**

Well id:	363984	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	SW NE SE
Longitude:	-95.67273		
Latitude:	39.0634147		
Long lat t:	From PLSS		
Owner:	Union Paci	Well use:	Monitoring well/observation/piezometer
Comple dat:	27-Apr-2005	Status:	PLUGGED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	621 W 1st St, Topeka		
Well depth:	Not Reported		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Coranco Great Plains, Inc.		
Well kid:	1044014776		
Site id:	KS8000000169964		

AD288 **NNE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000169963**

Well id:	363983	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	30	Spot:	SW NE SE
Longitude:	-95.67273		
Latitude:	39.0634147		
Long lat t:	From PLSS		
Owner:	Union Paci	Well use:	Monitoring well/observation/piezometer
Comple dat:	27-Apr-2005	Status:	PLUGGED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	621 W 1st St, Topeka		
Well depth:	24.52		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Coranco Great Plains, Inc.		
Well kid:	1044014775		
Site id:	KS8000000169963		

AE289
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS8000000097177**

Well id:	99090	County:	Shawnee
Township:	11	Twn dir:	S
Range:	15	Range dir:	E
Section:	36	Spot:	NW NE NE
Longitude:	-95.6908341		
Latitude:	39.0578568		
Long lat t:	From PLSS		
Owner:	Cowan, Ken	Well use:	Monitoring well/observation/piezometer
Comple dat:	16-May-1995	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	1221 SW 6th, Topeka		
Well depth:	15.6		
Elev:	Not Reported	Static dep:	9.3
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040362588		
Site id:	KS8000000097177		

AE290
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS8000000097179**

Well id:	99092	County:	Shawnee
Township:	11	Twn dir:	S
Range:	15	Range dir:	E
Section:	36	Spot:	NW NE NE
Longitude:	-95.6908341		
Latitude:	39.0578568		
Long lat t:	From PLSS		
Owner:	Cowan, Ken	Well use:	Monitoring well/observation/piezometer
Comple dat:	16-May-1995	Status:	CONSTRUCTED
Other id:	Not Reported		

Dwr number:	Not Reported		
Directions:	1221 SW 6th, Topeka		
Well depth:	15.6		
Elev:	Not Reported	Static dep:	6.4
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040362591		
Site id:	KS8000000097179		

AE291
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS8000000097172**

Well id:	99085	County:	Shawnee
Township:	11	Twn dir:	S
Range:	15	Range dir:	E
Section:	36	Spot:	NW NE NE
Longitude:	-95.6908341		
Latitude:	39.0578568		
Long lat t:	From PLSS		
Owner:	Cowan, Ken	Well use:	Monitoring well/observation/piezometer
Comple dat:	16-May-1995	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	1221 SW 6th, Topeka		
Well depth:	15.6		
Elev:	Not Reported	Static dep:	5.16
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040362581		
Site id:	KS8000000097172		

AE292
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS8000000097174**

Well id:	99087	County:	Shawnee
Township:	11	Twn dir:	S
Range:	15	Range dir:	E
Section:	36	Spot:	NW NE NE
Longitude:	-95.6908341		
Latitude:	39.0578568		
Long lat t:	From PLSS		
Owner:	Cowan, Ken	Well use:	Monitoring well/observation/piezometer
Comple dat:	16-May-1995	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	1221 SW 6th, Topeka		
Well depth:	15.6		
Elev:	Not Reported	Static dep:	8.39
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040362584		
Site id:	KS8000000097174		

Map ID Direction Distance Elevation	Database	EDR ID Number
AE293 **WNW** **1/2 - 1 Mile** **Higher**	**KS WELLS**	**KS8000000097181**

Well id:	99094	County:	Shawnee
Township:	11	Twn dir:	S
Range:	15	Range dir:	E
Section:	36	Spot:	NW NE NE
Longitude:	-95.6908341		
Latitude:	39.0578568		
Long lat t:	From PLSS		
Owner:	Cowan, Ken	Well use:	Monitoring well/observation/piezometer
Comple dat:	15-May-1995	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	1221 SW 6th, Topeka		
Well depth:	19.3		
Elev:	Not Reported	Static dep:	8.05
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040362594		
Site id:	KS8000000097181		

AE294 **WNW** **1/2 - 1 Mile** **Higher**	**KS WELLS**	**KS8000000136136**

Well id:	319691	County:	Shawnee
Township:	11	Twn dir:	S
Range:	15	Range dir:	E
Section:	36	Spot:	NW NE NE
Longitude:	-95.6908341		
Latitude:	39.0578568		
Long lat t:	From PLSS		
Owner:	Cowan, Ken	Well use:	Monitoring well/observation/piezometer
Comple dat:	18-Jan-2001	Status:	CONSTRUCTED
Other id:	MW 5		
Dwr number:	Not Reported		
Directions:	1221 SW 6th, Topeka		
Well depth:	15		
Elev:	Not Reported	Static dep:	7.81
Est yield:	Not Reported		
Driller:	unknown		
Well kid:	1040427574		
Site id:	KS8000000136136		

AE295 **WNW** **1/2 - 1 Mile** **Higher**	**KS WELLS**	**KS8000000136137**

Well id:	319692	County:	Shawnee
Township:	11	Twn dir:	S
Range:	15	Range dir:	E
Section:	36	Spot:	NW NE NE
Longitude:	-95.6908341		
Latitude:	39.0578568		
Long lat t:	From PLSS		
Owner:	Cowan, Ken	Well use:	Monitoring well/observation/piezometer
Comple dat:	18-Jan-2001	Status:	CONSTRUCTED
Other id:	MW 6		
Dwr number:	Not Reported		
Directions:	1221 SW 6th, Topeka		
Well depth:	15		
Elev:	Not Reported	Static dep:	7.35
Est yield:	Not Reported		
Driller:	unknown		
Well kid:	1040427576		
Site id:	KS8000000136137		

AE296
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS8000000097182**

Well id:	99095	County:	Shawnee
Township:	11	Twn dir:	S
Range:	15	Range dir:	E
Section:	36	Spot:	NW NE NE
Longitude:	-95.6908341		
Latitude:	39.0578568		
Long lat t:	From PLSS		
Owner:	Cowan, Ken	Well use:	Monitoring well/observation/piezometer
Comple dat:	15-May-1995	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	1221 SW 6th, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	8.65
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040362596		
Site id:	KS8000000097182		

AE297
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS8000000097703**

Well id:	99626	County:	Shawnee
Township:	11	Twn dir:	S
Range:	15	Range dir:	E
Section:	36	Spot:	NW NE NE
Longitude:	-95.6908341		
Latitude:	39.0578568		
Long lat t:	From PLSS		
Owner:	Cowan, Ken	Well use:	Monitoring well/observation/piezometer
Comple dat:	15-May-1995	Status:	CONSTRUCTED
Other id:	Not Reported		

Dwr number:	Not Reported		
Directions:	1221 SW 6th, Topeka		
Well depth:	19		
Elev:	Not Reported	Static dep:	6.71
Est yield:	Not Reported		
Driller:	JB Environmental Drilling		
Well kid:	1040361091		
Site id:	KS8000000097703		

298
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000078684**

Well id:	79502	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SE SW
Longitude:	-95.6633763		
Latitude:	39.0597345		
Long lat t:	From PLSS		
Owner:	Cargill In	Well use:	Monitoring well/observation/piezometer
Comple dat:	15-Aug-1989	Status:	CONSTRUCTED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	from N Adams and E Crane St: 250' N		
Well depth:	40		
Elev:	Not Reported	Static dep:	35
Est yield:	Not Reported		
Driller:	David Daniels Drilling		
Well kid:	1040328307		
Site id:	KS8000000078684		

AF299
NE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000237161**

Well id:	465418	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SW SE SW
Longitude:	-95.6622408		
Latitude:	39.0589997		
Long lat t:	GPS		
Owner:	Cargill In	Well use:	Monitoring well/observation/piezometer
Comple dat:	21-Jan-2013	Status:	PLUGGED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	200 NE Jefferson St		
Well depth:	40		
Elev:	866	Static dep:	35
Est yield:	Not Reported		
Driller:	Below Ground Surface, Inc.		
Well kid:	1040328307		
Site id:	KS8000000237161		

Map ID Direction Distance Elevation	Database	EDR ID Number
AG300 **SSE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000098957**

Well id:	100910	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	SW SW NW
Longitude:	-95.6683468		
Latitude:	39.0379014		
Long lat t:	From PLSS		
Owner:	Taylor, Ji	Well use:	Monitoring well/observation/piezometer
Comple dat:	18-Apr-1995	Status:	CONSTRUCTED
Other id:	MW 4		
Dwr number:	Not Reported		
Directions:	2231 SW Wanamaker, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040362105		
Site id:	KS8000000098957		

AG301 **SSE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000098959**

Well id:	100913	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	SW SW NW
Longitude:	-95.6683468		
Latitude:	39.0379014		
Long lat t:	From PLSS		
Owner:	Taylor, Ji	Well use:	Monitoring well/observation/piezometer
Comple dat:	18-Apr-1995	Status:	CONSTRUCTED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	2231 SW Wanamaker, Topeka		
Well depth:	25		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040362109		
Site id:	KS8000000098959		

AG302 **SSE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000098960**

Well id:	100914	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	SW SW NW
Longitude:	-95.6683468		
Latitude:	39.0379014		
Long lat t:	From PLSS		
Owner:	Taylor, Ji	Well use:	Monitoring well/observation/piezometer
Comple dat:	18-Apr-1995	Status:	CONSTRUCTED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	2231 SW Wanamaker, Topeka		
Well depth:	25		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040362111		
Site id:	KS8000000098960		

AG303
SSE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000098955**

Well id:	100908	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	SW SW NW
Longitude:	-95.6683468		
Latitude:	39.0379014		
Long lat t:	From PLSS		
Owner:	Taylor, Ji	Well use:	Monitoring well/observation/piezometer
Comple dat:	19-Apr-1995	Status:	CONSTRUCTED
Other id:	MW 6		
Dwr number:	Not Reported		
Directions:	2231 SW Wanamaker, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040362101		
Site id:	KS8000000098955		

AG304
SSE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000098948**

Well id:	100901	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	SW SW NW
Longitude:	-95.6683468		
Latitude:	39.0379014		
Long lat t:	From PLSS		
Owner:	Taylor, Ji	Well use:	Monitoring well/observation/piezometer
Comple dat:	20-Apr-1995	Status:	CONSTRUCTED
Other id:	MW 11		

Dwr number:	Not Reported		
Directions:	2231 SW Wanamaker, Topeka		
Well depth:	25		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040362088		
Site id:	KS8000000098948		

AG305
SSE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000098950**

Well id:	100903	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	SW SW NW
Longitude:	-95.6683468		
Latitude:	39.0379014		
Long lat t:	From PLSS		
Owner:	Taylor, Ji	Well use:	Monitoring well/observation/piezometer
Comple dat:	19-Apr-1995	Status:	CONSTRUCTED
Other id:	MW 8		
Dwr number:	Not Reported		
Directions:	2231 SW Wanamaker, Topeka		
Well depth:	35		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040362091		
Site id:	KS8000000098950		

AG306
SSE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000098953**

Well id:	100906	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	SW SW NW
Longitude:	-95.6683468		
Latitude:	39.0379014		
Long lat t:	From PLSS		
Owner:	Taylor, Ji	Well use:	Monitoring well/observation/piezometer
Comple dat:	19-Apr-1995	Status:	CONSTRUCTED
Other id:	MW 7		
Dwr number:	Not Reported		
Directions:	2231 SW Wanamaker, Topeka		
Well depth:	20		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040362097		
Site id:	KS8000000098953		

Map ID Direction Distance Elevation	Database	EDR ID Number
AG307 **SSE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000174247**

Well id:	372793	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	SW SW NW
Longitude:	-95.6683468		
Latitude:	39.0379014		
Long lat t:	From PLSS		
Owner:	Taylor, Ji	Well use:	Monitoring well/observation/piezometer
Comple dat:	04-May-2005	Status:	PLUGGED
Other id:	MW 1		
Dwr number:	Not Reported		
Directions:	800 SE 15th St		
Well depth:	25		
Elev:	Not Reported	Static dep:	12.83
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040362113		
Site id:	KS8000000174247		

AG308 **SSE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000191275**

Well id:	402422	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	SW SW NW
Longitude:	-95.6683468		
Latitude:	39.0379014		
Long lat t:	From PLSS		
Owner:	MRV, Inc.	Well use:	Monitoring well/observation/piezometer
Comple dat:	13-Oct-2006	Status:	PLUGGED
Other id:	MW 3		
Dwr number:	Not Reported		
Directions:	800 SE 15th St, Topeka		
Well depth:	25		
Elev:	Not Reported	Static dep:	11.36
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040362109		
Site id:	KS8000000191275		

AG309 **SSE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000191276**

Well id:	402423	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	SW SW NW
Longitude:	-95.6683468		
Latitude:	39.0379014		
Long lat t:	From PLSS		
Owner:	MRV, Inc.	Well use:	Monitoring well/observation/piezometer
Comple dat:	13-Oct-2006	Status:	PLUGGED
Other id:	MW 6		
Dwr number:	Not Reported		
Directions:	800 SE 15th St, Topeka		
Well depth:	30		
Elev:	Not Reported	Static dep:	18.87
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040362101		
Site id:	KS8000000191276		

AG310
SSE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000174246**

Well id:	372792	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	SW SW NW
Longitude:	-95.6683468		
Latitude:	39.0379014		
Long lat t:	From PLSS		
Owner:	Taylor, Ji	Well use:	Monitoring well/observation/piezometer
Comple dat:	04-Aug-2005	Status:	PLUGGED
Other id:	MW 2		
Dwr number:	Not Reported		
Directions:	800 SE 15th St		
Well depth:	25		
Elev:	Not Reported	Static dep:	16.82
Est yield:	Not Reported		
Driller:	Larsen and Associates, Inc.		
Well kid:	1040362111		
Site id:	KS8000000174246		

AG311
SSE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000098961**

Well id:	100915	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	SW SW NW
Longitude:	-95.6683468		
Latitude:	39.0379014		
Long lat t:	From PLSS		
Owner:	Taylor, Ji	Well use:	Monitoring well/observation/piezometer
Comple dat:	18-Apr-1995	Status:	CONSTRUCTED
Other id:	MW 1		

Dwr number:	Not Reported		
Directions:	800 SE 15th St, Topeka		
Well depth:	25		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	GeoCore, Inc.		
Well kid:	1040362113		
Site id:	KS8000000098961		

AG312
SSE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000120602**

Well id:	303882	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	SW SW NW
Longitude:	-95.6683468		
Latitude:	39.0379014		
Long lat t:	From PLSS		
Owner:	Taylor, Ji	Well use:	Monitoring well/observation/piezometer
Comple dat:	01-Sep-1998	Status:	PLUGGED
Other id:	MW 4		
Dwr number:	Not Reported		
Directions:	800 SE 15th		
Well depth:	20		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Not Reported		
Well kid:	1040362105		
Site id:	KS8000000120602		

AG313
SSE
1/2 - 1 Mile
Lower

KS WELLS **KS8000000120603**

Well id:	303883	County:	Shawnee
Township:	12	Twn dir:	S
Range:	16	Range dir:	E
Section:	5	Spot:	SW SW NW
Longitude:	-95.6683468		
Latitude:	39.0379014		
Long lat t:	From PLSS		
Owner:	Taylor, Ji	Well use:	Monitoring well/observation/piezometer
Comple dat:	01-Sep-1998	Status:	PLUGGED
Other id:	MW 5		
Dwr number:	Not Reported		
Directions:	800 SE 15th		
Well depth:	35		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Not Reported		
Well kid:	1044022746		
Site id:	KS8000000120603		

Map ID Direction Distance Elevation	Database	EDR ID Number
AF314 **NE** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000362603**

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-390331095394101		
Monloc name:	11S 16E 29CD 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10270102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.0586112
Longitude:	-95.6616477	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	69
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

---

315 **ESE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000078705**

Well id:	79523	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	32	Spot:	NW SW SE
Longitude:	-95.6587387		
Latitude:	39.0470211		
Long lat t:	From PLSS		
Owner:	Ulibarri,	Well use:	Domestic
Comple dat:	08-Jul-1983	Status:	PLUGGED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	624/626 Lawrence Ave, Topeka		
Well depth:	6.5		
Elev:	Not Reported	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Not Reported		
Well kid:	1044014810		
Site id:	KS8000000078705		

Map ID Direction Distance Elevation	Database	EDR ID Number
AF316 **NE** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS8000000237768**

Well id:	466177	County:	Shawnee
Township:	11	Twn dir:	S
Range:	16	Range dir:	E
Section:	29	Spot:	SE SE SW
Longitude:	-95.6619399		
Latitude:	39.0594989		
Long lat t:	GPS		
Owner:	BNSF Railw	Well use:	Monitoring well/observation/piezometer
Comple dat:	01-Dec-2011	Status:	CONSTRUCTED
Other id:	Not Reported		
Dwr number:	Not Reported		
Directions:	BNSF RR yard, Adams St, Topeka: E		
Well depth:	49		
Elev:	875	Static dep:	Not Reported
Est yield:	Not Reported		
Driller:	Below Ground Surface, Inc.		
Well kid:	1044573011		
Site id:	KS8000000237768		

Map ID Direction Distance	Database	EDR ID Number
1 **NW** **1/2 - 1 Mile**	**OIL_GAS**	**KSOG11000317645**

Kid:	1031640132	State code:	15
County cod:	177	Api well n:	20010
Api workov:	Not Reported	Field name:	UNKNOWN
Field kid:	0	Lease name:	Topeka
Well name:	1	Well class:	Well Drilled
Operator n:	Kansas Gas Service Co.		
Operator k:	1027998145	Principal :	Not Reported
Township:	11	Township d:	S
Range :	16	Range dire:	E
Section:	31	Subdivisio:	NW
Subdivis 1:	NW	Subdivis 2:	NE
Subdivis 3:	SE	Spot:	Not Reported
Feet north:	-460	Feet east :	1260
Reference :	NW	Rotary tot:	170
Status :	OTHER	Spud date:	21-SEP-04
Permit dat:	08-SEP-04	Completion:	23-SEP-04
Api number:	15-177-20010	Plug date:	Not Reported
Elevation :	0	Elevation1:	920
Elevatio 1:	0		
Producing :	Not Reported		
Nad27 lati:	39.057522		
Nad27 long:	-95.6829325		
Nad83 lati:	39.057522		
Nad83 long:	-95.683192		
Completi 1:	2004	Well type:	CATH
Orig fid:	0	Site id:	KSOG11000317645

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: KS Radon

Radon Test Results

Zipcode	Avg Radon	Max Radon	Num Tests
66603	3.0	7.4	20

Federal EPA Radon Zone for SHAWNEE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SHAWNEE COUNTY, KS

Number of sites tested: 83

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.564 pCi/L	91%	9%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.340 pCi/L	73%	27%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

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PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Kansas Water Well Completion Records Database
Source: Kansas Geological Survey
Telephone: 913-864-3965

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Location Database Listing
Source: Kansas Geological Survey
Telephone: 785-864-3965

RADON

State Database: KS Radon
Source: Department of Health & Environment
Telephone: 785-296-1500
Kansas Indoor Radon Measurements

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

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PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX E

Agency Documentation

Limited Site Assessment Probe Report for Van Buren Steam Plant 701 Jackson St. Topeka, KS

RECEIVED
JUL 30 2010
BUREAU OF
ENVIRONMENTAL REMEDIATION

KDHE Project Code: ~~U~~A4-089-40324
Facility ID: 82597
Section 31, Township 11 South, Range 16 East
SE NW NW SE

Written by: Lisa Larsen, Environmental Geologist, LG
Holly Burke, Environmental Scientist

LISA LARSEN
LICENSED
360
7/29/10
KANSAS
GEOLOGIST

Report Date: June 30, 2010

Prepared for:
Kansas Department of Health and Environment

Prepared By:
Larsen & Associates, Incorporated

larsen
& ASSOCIATES, INC.

1311 E 25th St., Suite B, Lawrence, KS 66046 | 785-841-8707 Office
info@larsenenvironmental.com | 785-865-4282 Fax

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1.2 Geology. 2
1.3 Discussion of Results. 3

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Section 4.0 Probe Logs

Section 5.0 Field Notes

Section 6.0 Soil & Groundwater Survey Data

RECEIVED
AUG 11 2010
BUREAU OF
ENVIRONMENTAL REMEDIATION

Limited Site Assessment
Probe Report
Van Buren Steam Plant
701 Jackson St., Topeka, KS
KDHE Project Code: U4-089-40324

SECTION 1.0 DISCUSSION

1.1 Report Summary

Field work for this survey was conducted on June 30, 2010, and included probing eleven borings (SB1-SB11) and removing product from a monitoring well on-site (MW2). Nine of the borings, SB1-SB6, and SB9-SB11, were probed in the former aboveground storage tank (AST) basin bordering the north property boundary of the site. Two additional borings, SB7, and SB8, were probed to the west of the former AST basin. One soil sample was collected from boring SB10 and one product sample was collected from monitoring well MW2, which exhibited a substance consisting of a mixture of black tar and water. No groundwater sample was collected from well MW2 due to the presence of product.

Soil analytical results showed petroleum related contamination in the former AST basin to the north of the site. The general extent of contamination is considered to be undefined in all directions.

Access to the public water supply is available at the subject property, and all properties within the city limits of Topeka. Topeka residents obtain their drinking water from the Kansas River, which is then treated at the City of Topeka Water Treatment Plant prior to distribution.[1] The Kansas River is approximately 0.85 miles north of the site.

A search of the Kansas Geological Survey water well database revealed 31 monitoring wells within a quarter mile radius of the subject property in addition to the well on site. Water wells installed prior to 1975 were not required to be registered with the State; therefore, information regarding these wells, if any, is not available. Because there is an adequate public water supply,

[1] The City of Topeka website: http://www.topeka.org. Accessed July 26, 2010.

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wells installed in Topeka would most likely be used for lawn and garden, monitoring, air conditioning, or geothermal purposes.

Sensitive receptors identified within this area during the investigation include surface water, groundwater, businesses with basements, and threatened and endangered species known or likely to exist in Shawnee County.[2] Additionally, the Kansas River is approximately 0.85 miles north of the site, which may be conducive to wetland conditions.

1.2 Geology

The subject property is in the east-central part of Shawnee County, Kansas. This area lies within the Attenuated Drift Border minor division in the Dissected Till Plains section of the Central Lowland province. The area borders the Kansas River and has an erosional bedrock type of topography. This area has been glaciated and is covered by isolated patches of outwash and scattered ice-transported materials.[3]

The soil encountered during probing consisted of silty clay to depths of 9.5 feet below ground surface (bgs) ranging in color from orange-brown, brown to gray and black, and gray green. Limestone was encountered at depths of 1.5 feet bgs. Soil samples collected were moist or wet; however, a viable quantity of water (enough for sampling) was not produced from any borehole. The wet samples encountered at shallow depths of 5 to 9.5 feet bgs may be due to surface infiltration versus actual aquifer conditions.

The near surface soils (in the vicinity of the former AST basins) consist predominantly of deep, gently to strongly sloping, well drained to moderately well drained clay loam soils that have a high water capacity and slow permeability. These soils developed in glacial till, and are typically found on uplands, and are part of the Pawnee clay loam association.[4]

---

[2] Kansas Wildlife & Parks, Threatened and Endangered Species Known or Likely to Occur in Shawnee Co, KS.
[3] Schoewe, W.H., 1949, The geography of Kansas, pt 2, Physical Geography, KAS Trans. V. 52, no. 3, p. 276-291.
[4] Soil Survey of Shawnee County, USDA SCS, 1970.

1.3 Discussion of Results

Petroleum related soil contamination was detected in boring SB10 that was probed. The general extent of contamination is undefined. It is unclear whether contamination extends to groundwater because a viable obvious aquifer was not encountered. Perched water zones may be present at the site, and shallow indications of water, at depths less than 9.5 feet bgs, may be from surface infiltration.

Low levels of xylenes and lead, and high levels of naphthalene, total petroleum hydrocarbons – gasoline range organics (TPH-GRO), and TPH-diesel range organics (TPH-DRO) were detected in the sample collected from boring SB10 (2-4 ft). Additionally, high levels of naphthalene, TPH-GRO, and TPH-DRO were detected in the product sample collected from well MW2. The concentrations of naphthalene, TPH-GRO, and TPH-DRO detected in the soil sample from SB10 and the product sample from MW2 each exceeded the Tier 2 Risk Based Screening Levels (RBSLs) established by KDHE.

Migration pathways include the subsurface soil zone, potential perched water zones, contact zones between consolidated bedrock and unconsolidated media, and underground utility trenches within the path of the contaminant plume. The depths of utility trenches typically range from approximately 2 to 5 feet deep.

The site is currently being used as a parking lot for the State of Kansas facilities. Current on-site receptors include employees and patrons of the State of Kansas. Potential current off-site receptors include employees and patrons of businesses nearby. Future on-site and off-site receptors are the same with the inclusion of construction workers in both the on-site and off-site scenarios.

The estimated groundwater flow direction is to the northeast which places commercial properties approximately 30 feet down gradient from well MW2 with the highest contamination.

Warranties and Qualifications

Larsen & Associates, Incorporated has completed the scope of work. Methodologies used by Larsen & Associates, Inc. were within the guidelines of standard environmental industry procedures and met KDHE requirements. All work was conducted by trained and experienced personnel with oversight by a Licensed Geologist. The evaluations and conclusions provided in this report are based on a limited amount of data collected from a limited number of sampling points. The natural heterogeneity of the subsurface dictates that conditions may vary widely across the site and that the limited number of samples collected may not be representative of actual conditions. Furthermore, the limited chemical and hydrogeologic analyses conducted on soil and groundwater samples represent the conditions at the sample point at the specific time the samples were collected. Larsen & Associates, Inc. does not warrant the accuracy of applying the data to all areas of the subject property. Furthermore, no assessment is given for chemicals or hydrologic properties that were not evaluated as part of the scope of work.

Larsen & Associates, Inc. does warrant that all data gathered and compiled in this report is correct to the best of our knowledge (except for typographical errors or inadvertent omissions). This report is specifically written for KDHE. Permission to use the data from this report must be obtained.

TABLE 2.1 - SOIL FIELD SCREENING AND LABORATORY RESULTS (see notes 2 and 3)

			LABORATORY ANALYSES (measured in mg/kg or ppm) (laboratory method detection limits listed in parenthesis)											FIELD DATA	
LABORATORY METHODS			(BTEX, MTBE, DCA, NAPHTHALENE, EDB: EPA 8260)								OA1	OA2			
PROBE ID	SAMPLE DEPTH (feet)	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES	METHYL TERT BUTYL ETHER	1,2 DICHLORO-ETHANE	NAPHTHALENE	ETHYLENE DIBROMIDE	TPH GAS RANGE ORGANICS	TPH DIESEL RANGE ORGANICS	FUEL TYPE	FIELD SCREENING (ppm)	FIELD INSTRUMENT
SB1	1-1.5	6/30/10	Not analyzed											93.6	PID
SB2	2-4	6/30/10	Not analyzed											216.0	PID
	4-5	6/30/10	Not analyzed											184.0	PID
SB3	1-2	6/30/10	Not analyzed											115	PID
SB4	2-4	6/30/10	Not analyzed											54.9	PID
	4-5.25	6/30/10	Not analyzed											162.0	PID
SB5	2-4	6/30/10	Not analyzed											21.6	PID
	5-5.5	6/30/10	Not analyzed											119.0	PID
SB6	1-1.5	6/30/10	Not analyzed											124	PID
SB7	0.5-1.5	6/30/10	Not analyzed											10.9	PID
	2-4	6/30/10	Not analyzed											9.7	PID
	4-5	6/30/10	Not analyzed											58.3	PID
	5-6	6/30/10	Not analyzed											16.8	PID
SB8	2-4	6/30/10	Not analyzed											0.0	PID
	6-8	6/30/10	Not analyzed											0.0	PID
	8-9	6/30/10	Not analyzed											0.0	PID
SB9	2-4	6/30/10	Not analyzed											13.8	PID
	4-5.25	6/30/10	Not analyzed											26.2	PID
SB10	2-4	6/30/10	ND (0.06)	ND (0.13)	ND (0.13)	0.53 (0.32)	ND (0.06)	ND (0.06)	7.3 (0.63)	ND (0.06)	184 (31.5)	9,680 (120)	TPH	134.0	PID
	4-5	6/30/10	Not analyzed											28.6	PID
SB11	2-4	6/30/10	Not analyzed											86.2	PID
	4-6.25	6/30/10	Not analyzed											26.4	PID
MW2	NA-PR	6/30/10	ND (4.1)	ND (8.2)	ND (8.2)	ND (20.5)	ND (4.1)	ND (4.1)	216 (41.1)	ND (4.1)	3,610 (2050)	284,000 (1680)	TPH	NA	NA
TIER 2 RBSL	Residential		9.8 n	930 n	650 s	700 s	2,400 n	4.7 c	104 n	0.09 c	220 n	2,000 n			
	Non Residential		17 c	1000 s	650 s	700 s	15,000 n	7.3 c	325 n	0.2 c	450 n	20,000 n			
	RES STGW		0.08	40	55	700 s	0.09	0.04	1.05	0.0006	39	3,000			
	NONR STGW		0.08	40	55	700 s	0.09	0.04	3.52	0.0006	150	15,000			

TABLE 2.1 ABBREVIATIONS AND REFERENCES

ND: not detected above the method detection limit in parenthesis
PID: photoionization detector
TPH: Total Petroleum Hydrocarbons
n: non-carcinogenic risk, HI=1
c: carcinogenic risk, risk=1X10-5
s: soil saturation
mg/kg or ppm: milligrams per kilogram or parts per million
RBSL: Risk Based Screening Levels
RES STGW: Residential Scenario for Soil to Groundwater
NONR STGW: Non-Residential Scenario for Soil to Groundwater
NOTE 1: Tier 2 Risk Based Screening Levels (RBSL) are from Appendix A of the KDHE RSK Manual
NOTE 2: The soil sample collected from boring SB10 (2-4) was analyzed for Lead (EPA Method 6010). Analytical results indicated a lead concentration of 29.7 ppm (0.56) in SB10. Laboratory method detection limits are listed in parenthesis. The concentration of lead detected in the boring did not exceed the Tier 2 RBSLs of 400 (RES) or 1000 (NONR).
NOTE 3: Only a product sample was collected from well MW2 on 6/30/10. This well was installed prior to the 2010 investigation, date unknown.

TABLE 2.2 - GROUNDWATER SURVEY RESULTS (not applicable)

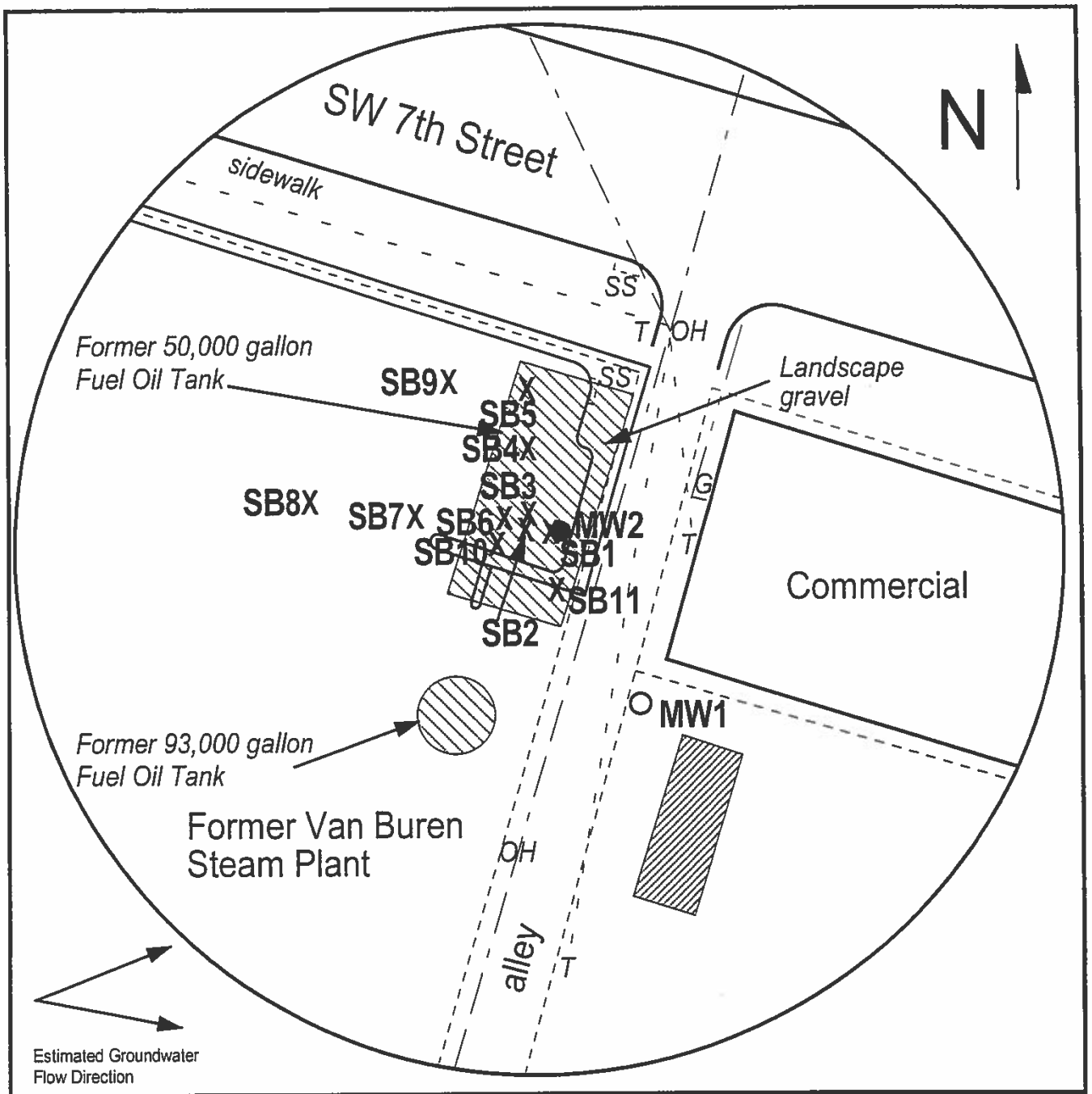

FIGURE 1 - DETAILED SITE BASE MAP

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& ASSOCIATES, INC.

1311 E 25th St., Suite B
Lawrence, KS 66046

(785) 841-8707 office
(785) 865-4282 fax

PROJECT:

Van Buren Steam Plant
701 Jackson Street
Topeka, KS
KDHE ID: U4-089-40324
Date: 6/30/10

0 25 ft

LEGEND:

- Approximate Location of Former UST Basin
- Approximate Location of Former AST Basin
- ● Existing Monitoring Well
- O Plugged Monitoring Well
- X Probe Location (Drilled 6/30/10)
- OH —— —— Overhead Lines
- SS —— – —— Storm Sewer (2 - 6 ft BGS)
- G —— – – Gas (1.5 - 3 ft bgs)
- T – – – -Telephone Lines

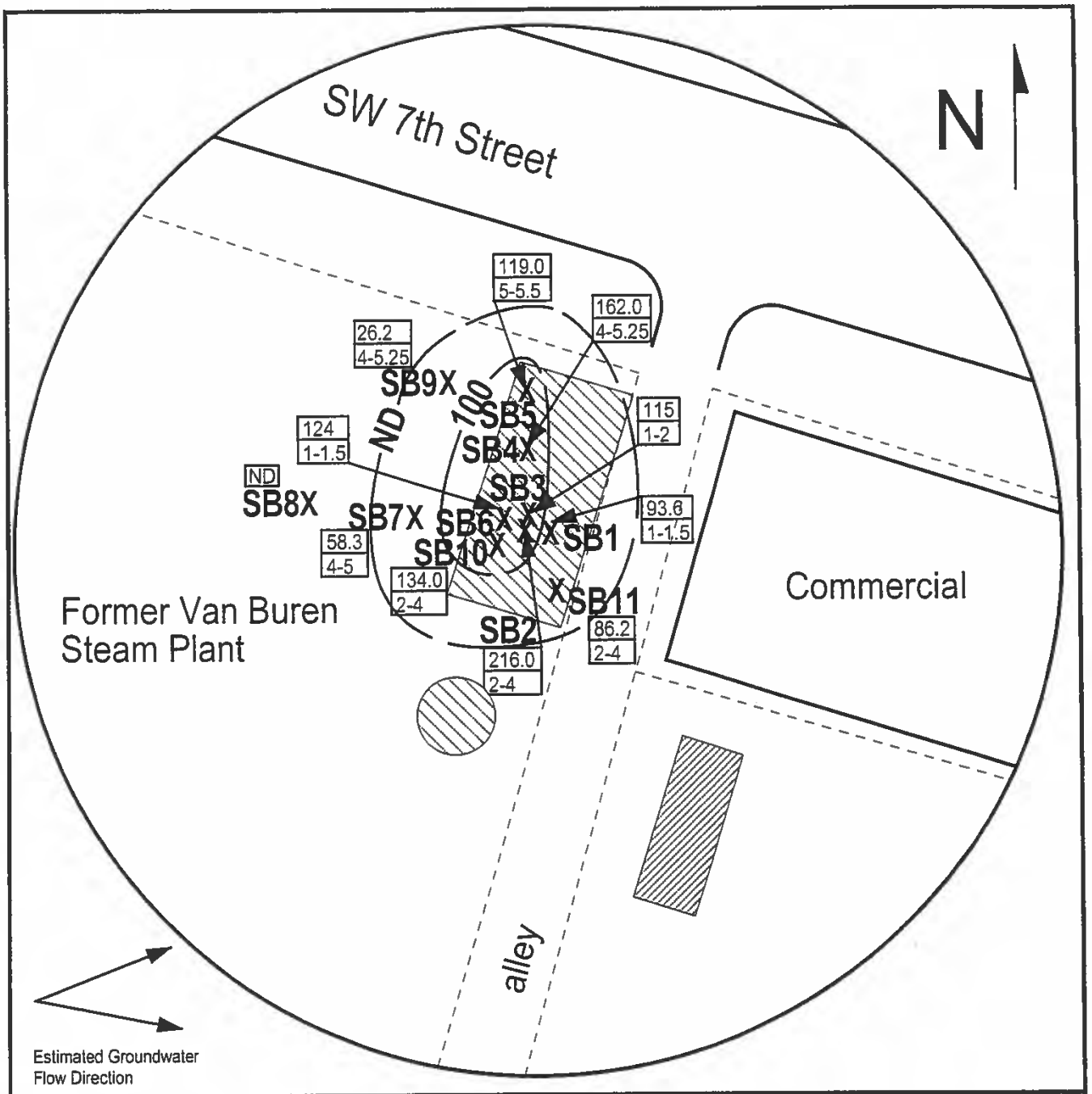

FIGURE 2.1 - SOIL CONTAMINATION MAP:
PID FIELD SCREENING

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& ASSOCIATES, INC.

1311 E 25th St., Suite B
Lawrence, KS 66046

(785) 841-8707 office
(785) 865-4282 fax

PROJECT:

Van Buren Steam Plant
701 Jackson Street
Topeka, KS
KDHE ID: U4-089-40324
Date: 6/30/10

0 25 ft

LEGEND:

- Approximate Location of Former UST Basin
- Approximate Location of Former AST Basin
- X Probe Location (Drilled 6/30/10)
- 0.63 / 28-30 PID Field Screening (ppm) / Depth of Sample (ft)
- 100 Isoconcentration Line (ppm)

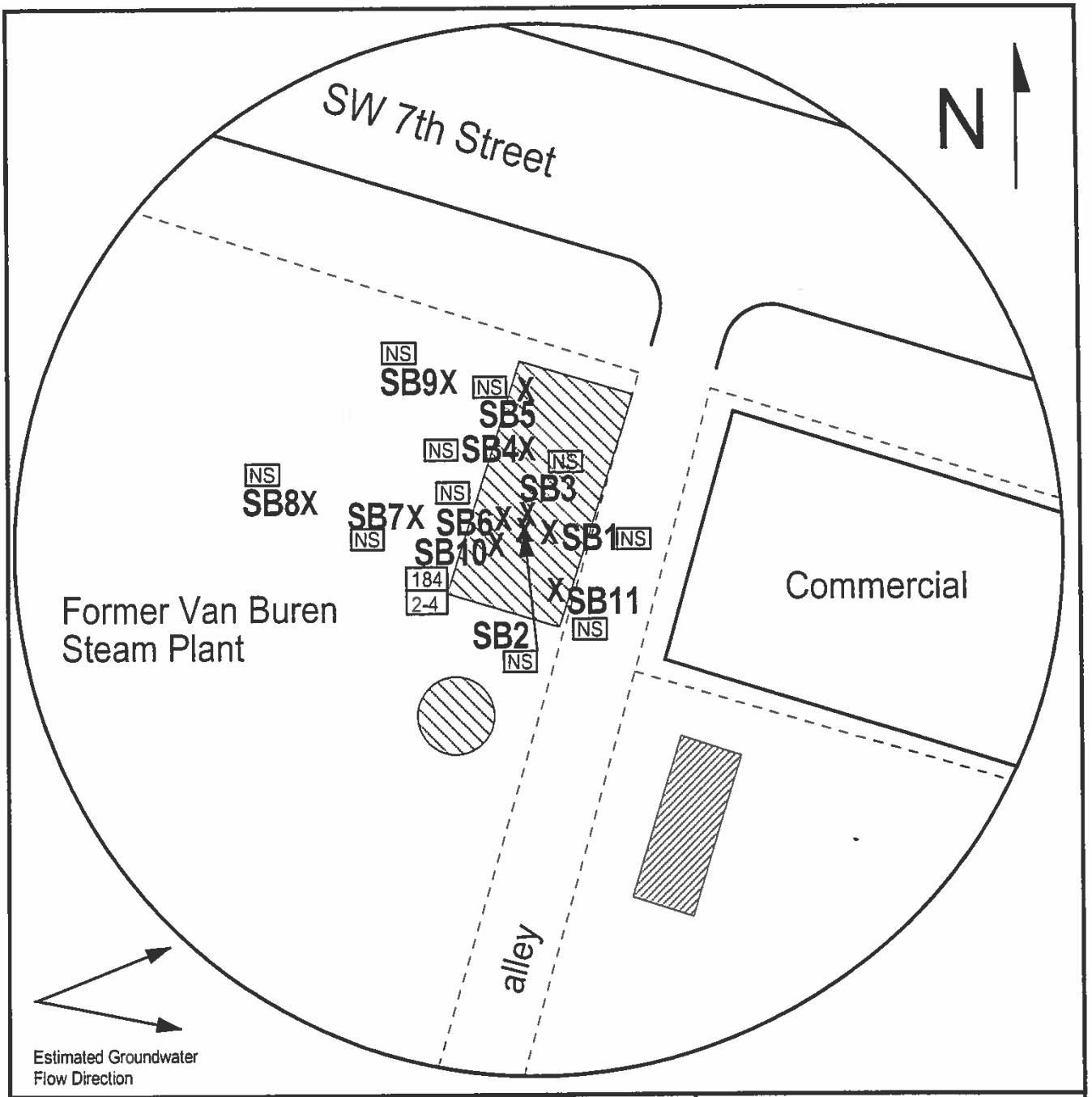

FIGURE 2.2 - SOIL CONTAMINATION MAP:
TPH GRO IN SOILS

LEGEND:

- Approximate Location of Former UST Basin
- Approximate Location of Former AST Basin
- X Probe Location (Drilled 6/30/10)
- 0.63 / 28-30: TPH GRO Concentration (ppm) / Depth of Sample (ft)

larsen & ASSOCIATES, INC.

1311 E 25th St., Suite B
Lawrence, KS 66046
(785) 841-8707 office
(785) 865-4282 fax

PROJECT:

Van Buren Steam Plant
701 Jackson Street
Topeka, KS
KDHE ID: U4-089-40324
Date: 6/30/10

0 25 ft

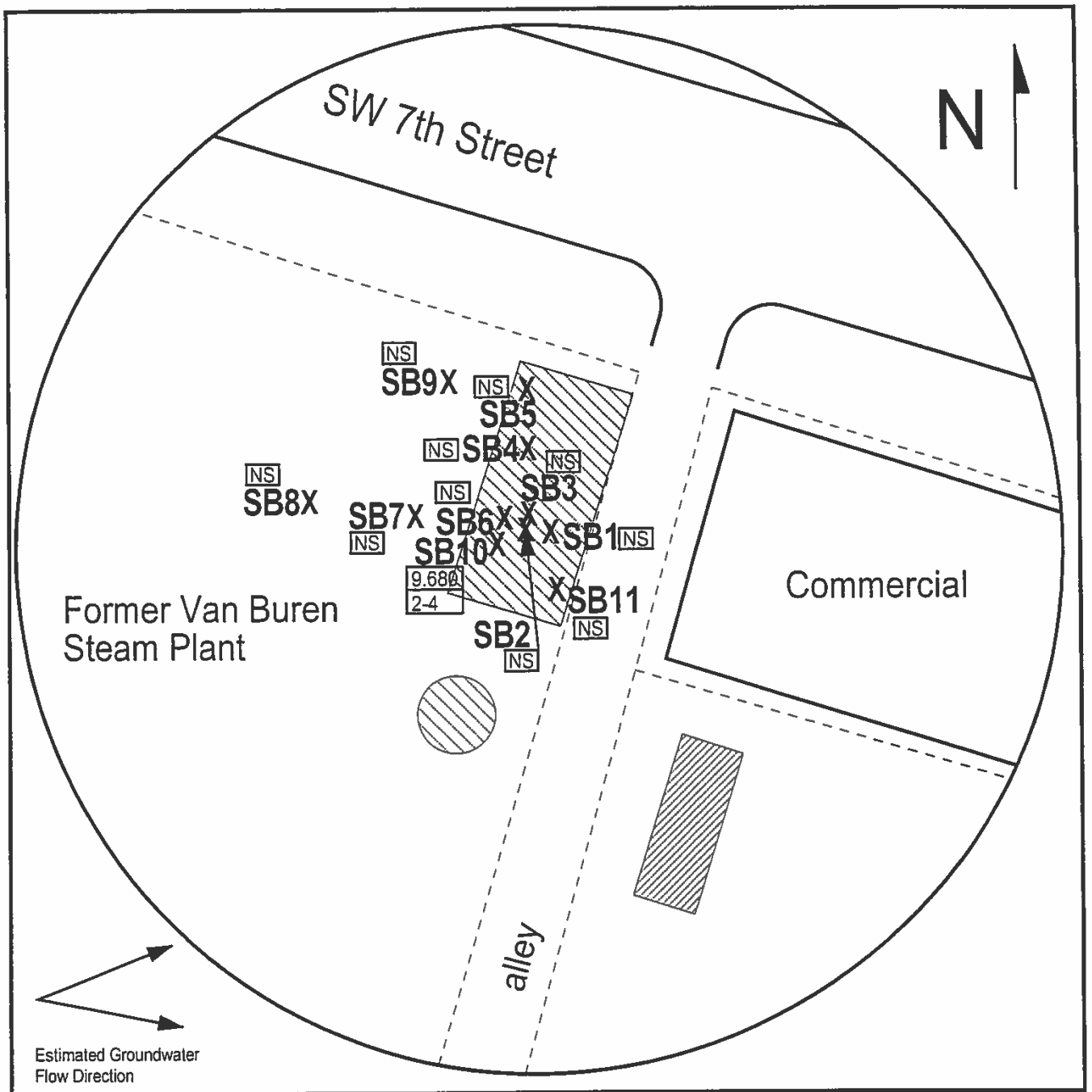

FIGURE 2.3 - SOIL CONTAMINATION MAP:
TPH DRO IN SOILS

LEGEND:

- Approximate Location of Former UST Basin
- Approximate Location of Former AST Basin
- X Probe Location (Drilled 6/30/10)
- 0.63 TPH DRO Concentration (ppm)
- 28-30 Depth of Sample (ft)

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PROJECT:

Van Buren Steam Plant
701 Jackson Street
Topeka, KS
KDHE ID: U4-089-40324
Date: 6/30/10

0 25 ft

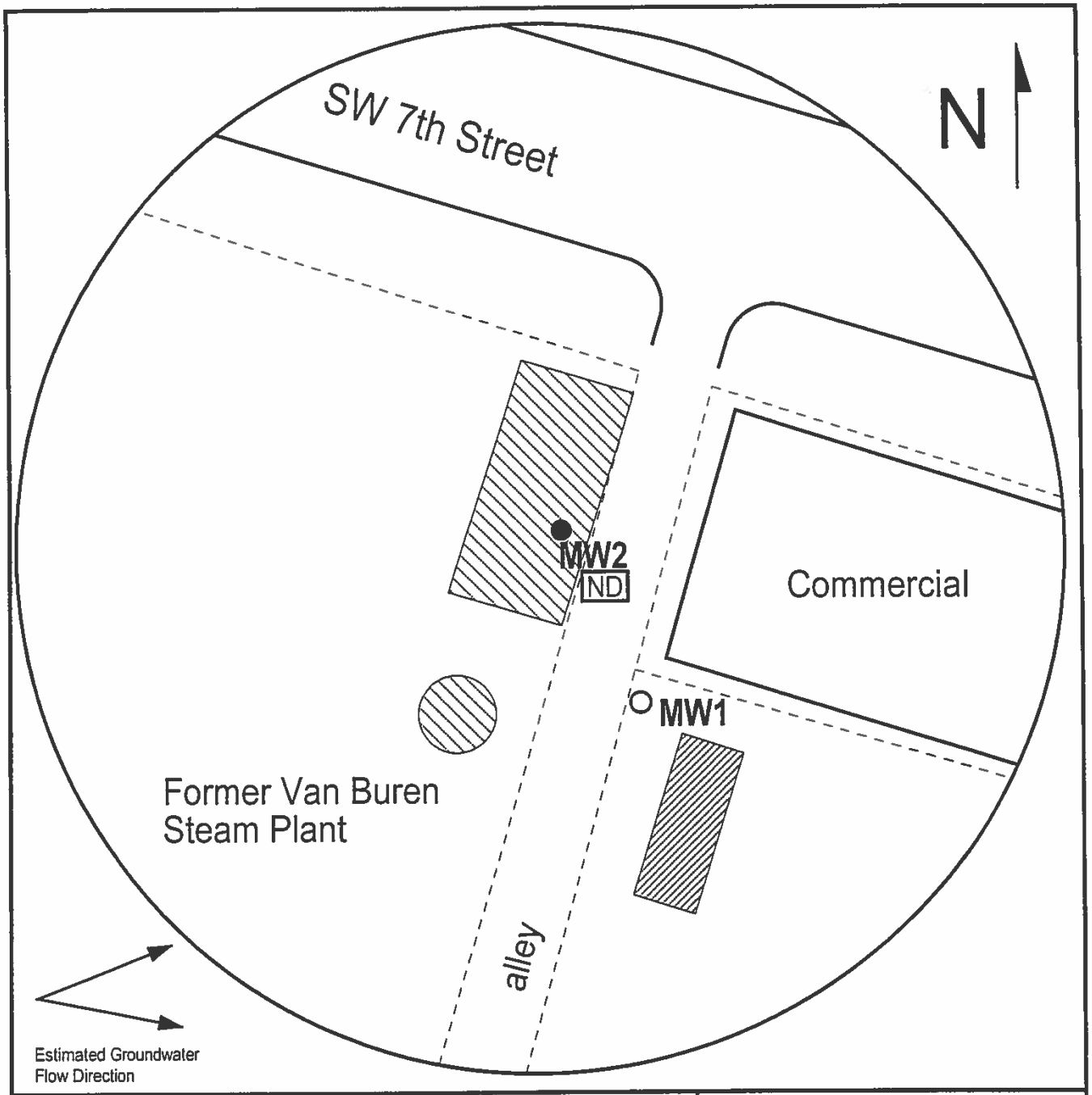

FIGURE 3 - GROUNDWATER ISOCONCENTRATION MAP:
TOTAL BTEX IN WELLS

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Lawrence, KS 66046

(785) 841-8707 office
(785) 865-4282 fax

PROJECT:

Van Buren Steam Plant
701 Jackson Street
Topeka, KS
KDHE ID: U4-089-40324
Date: 6/30/10

0 25 ft

LEGEND:

- Approximate Location of Former UST Basin
- Approximate Location of Former AST Basin
- Existing Monitoring Well
- Plugged Monitoring Well
- 5.2 Total BTEX Concentration (ppb)

Note: MW2 is a product sample.

SITE NAME: Van Buren Steam Plant	**GEOLOGIST:** Lisa Larsen	larsen & ASSOCIATES, INC.
ADDRESS: 701 Jackson St.	**DRILLER:** Paul Gallagher	
CITY, STATE: Topeka, KS	**RIG TYPE:** SIMCO EP200	
KDHE ID: U4-089-40324	**AUGERS:** GeoProbe Rods	
BORING ID: SB1	**SAMPLING EQUIP:** Continuous	**BORING DIAMETER (inches):** 2.25
DATE COMPLETED: 6/30/10	**ANALYSIS EQUIP:** PID	**BORING DEPTH (feet):** 1.5

Ground Surface	Boring Diagram	Field Data (ppm)	Lithology	Lithologic Description
0	Asphalt			Asphalt
				Gravel
1	Bentonite	93.6		CL - Silty clay, black, moist, petroleum odor; limestone fragments encountered at 1.5 ft.
				Refusal on possible limestone at 1.5 ft.
2				
3				
4				
5				
6				
7				
8				
9				
10				

SITE NAME: Van Buren Steam Plant	**GEOLOGIST:** Lisa Larsen	larsen & ASSOCIATES, INC.
ADDRESS: 701 Jackson St.	**DRILLER:** Paul Gallagher	
CITY, STATE: Topeka, KS	**RIG TYPE:** SIMCO EP200	
KDHE ID: U4-089-40324	**AUGERS:** GeoProbe Rods	
BORING ID: SB2	**SAMPLING EQUIP:** Continuous	**BORING DIAMETER (inches):** 2.25
DATE COMPLETED: 6/30/10	**ANALYSIS EQUIP:** PID	**BORING DEPTH (feet):** 5.5

Ground Surface	Boring Diagram	Field Data (ppm)	Lithology	Lithologic Description
0	Asphalt			Asphalt
				GM/CL - Gravel with silty clay, gray-green
1				CL - Silty clay, black, with trace of tarry material within voids, moist, petroleum odor
2				
3	Bentonite	216.0		
4		184.0		CL - Silty clay with trace gravel, black, with tarry material in voids, moist, petroleum odor
5				CL - Tar with trace silty clay, black, thick, wet, petroleum odor
				Refusal at 5.5 ft.
6				
7				
8				
9				
10				

SITE NAME: Van Buren Steam Plant	**GEOLOGIST:** Lisa Larsen	larsen & ASSOCIATES, INC.
ADDRESS: 701 Jackson St.	**DRILLER:** Paul Gallagher	
CITY, STATE: Topeka, KS	**RIG TYPE:** SIMCO EP200	
KDHE ID: U4-089-40324	**AUGERS:** GeoProbe Rods	
BORING ID: SB3	**SAMPLING EQUIP:** Continuous	**BORING DIAMETER (inches):** 2.25
DATE COMPLETED: 6/30/10	**ANALYSIS EQUIP:** PID	**BORING DEPTH (feet):** 2

Ground Surface	Boring Diagram	Field Data (ppm)	Lithology	Lithologic Description
0	Asphalt			Asphalt
1	Bentonite	115		GM/CL - Gravel to silty clay, black, with tarry material in voids, moist, petroleum odor. (Note: Water filled up the borehole from approximately 0.5 ft. to TD. A field sample was collected)
2				Refusal at 2 ft.
3				
4				
5				
6				
7				
8				
9				
10				

SITE NAME: Van Buren Steam Plant	**GEOLOGIST:** Lisa Larsen	larsen & ASSOCIATES, INC.
ADDRESS: 701 Jackson St.	**DRILLER:** Paul Gallagher	
CITY, STATE: Topeka, KS	**RIG TYPE:** SIMCO EP200	
KDHE ID: U4-089-40324	**AUGERS:** GeoProbe Rods	
BORING ID: SB4	**SAMPLING EQUIP:** Continuous	**BORING DIAMETER (inches):** 2.25
DATE COMPLETED: 6/30/10	**ANALYSIS EQUIP:** PID	**BORING DEPTH (feet):** 5.25

Ground Surface	Boring Diagram	Field Data (ppm)	Lithology	Lithologic Description
0	Asphalt			Asphalt
1				CL - Silty clay with gravel, black, moist, petroleum odor
2				
3	Bentonite	54.9		
4		162.0		CL - Silty clay with gravel, black, with a black tarry material at the end of the sample, moist, petroleum odor. (Note: Water filled up in the borehole to approximately 0.5 ft. to TD)
5				Refusal at 5.25 ft.
6				
7				
8				
9				
10				

SITE NAME: Van Buren Steam Plant	**GEOLOGIST:** Lisa Larsen	larsen & ASSOCIATES, INC.
ADDRESS: 701 Jackson St.	**DRILLER:** Paul Gallagher	
CITY, STATE: Topeka, KS	**RIG TYPE:** SIMCO EP200	
KDHE ID: U4-089-40324	**AUGERS:** GeoProbe Rods	
BORING ID: SB5	**SAMPLING EQUIP:** Continuous	**BORING DIAMETER (inches):** 2.25
DATE COMPLETED: 6/30/10	**ANALYSIS EQUIP:** PID	**BORING DEPTH (feet):** 5.5

Ground Surface	Boring Diagram	Field Data (ppm)	Lithology	Lithologic Description
0	Asphalt			Asphalt
1				CL - Silty clay with gravel, gray-green, moist, petroleum odor
2				
3	Bentonite	21.6		
4				CL - Silty clay with gravel, gray-green, moist, petroleum odor
5		119.0		GM/CL - Gravel with silty clay, orange-brown, moist, petroleum odor
6				Refusal at 5.5 ft.
7				
8				
9				
10				

SITE NAME: Van Buren Steam Plant	**GEOLOGIST:** Lisa Larsen	larsen & ASSOCIATES, INC.
ADDRESS: 701 Jackson St.	**DRILLER:** Paul Gallagher	
CITY, STATE: Topeka, KS	**RIG TYPE:** SIMCO EP200	
KDHE ID: U4-089-40324	**AUGERS:** GeoProbe Rods	
BORING ID: SB6	**SAMPLING EQUIP:** Continuous	**BORING DIAMETER (inches):** 2.25
DATE COMPLETED: 6/30/10	**ANALYSIS EQUIP:** PID	**BORING DEPTH (feet):** 1.5

Ground Surface	Boring Diagram	Field Data (ppm)	Lithology	Lithologic Description
0	Asphalt			Asphalt
1	Bentonite	124		CL - Silty clay with gravel, gray to black, tarry material in voids, moist, petroleum odor
2				Refusal at 1.5 ft.
3				
4				
5				
6				
7				
8				
9				
10				

SITE NAME: Van Buren Steam Plant	**GEOLOGIST:** Lisa Larsen	larsen & ASSOCIATES, INC.
ADDRESS: 701 Jackson St.	**DRILLER:** Paul Gallagher	
CITY, STATE: Topeka, KS	**RIG TYPE:** SIMCO EP200	
KDHE ID: U4-089-40324	**AUGERS:** GeoProbe Rods	
BORING ID: SB7	**SAMPLING EQUIP:** Continuous	**BORING DIAMETER (inches):** 2.25
DATE COMPLETED: 6/30/10	**ANALYSIS EQUIP:** PID	**BORING DEPTH (feet):** 6

Ground Surface	Boring Diagram	Field Data (ppm)	Lithology	Lithologic Description
0	Asphalt			Asphalt
1		10.9		CL - Silty clay with gravel, gray, moist, slight petroleum odor
2				CL - Silty clay, gray-black, moist, slight petroleum odor
3	Bentonite	9.7		
4		58.3		CL - Silty clay, gray-green and brown, with mottling, trace of tarry substance in voids, moist, petroleum odor
5		16.8		CL - Silty clay, gray, trace brown mottling, trace of tarry substance in voids, moist, petroleum odor
6				Refusal at 6 ft.
7				
8				
9				
10				

SITE NAME: Van Buren Steam Plant	GEOLOGIST: Lisa Larsen	larsen & ASSOCIATES, INC.
ADDRESS: 701 Jackson St.	DRILLER: Paul Gallagher	
CITY, STATE: Topeka, KS	RIG TYPE: SIMCO EP200	
KDHE ID: U4-089-40324	AUGERS: GeoProbe Rods	
BORING ID: SB8	SAMPLING EQUIP: Continuous	BORING DIAMETER (inches): 2.25
DATE COMPLETED: 6/30/10	ANALYSIS EQUIP: PID	BORING DEPTH (feet): 9.5

Ground Surface	Boring Diagram	Field Data (ppm)	Lithology	Lithologic Description
0	Asphalt			Asphalt
1				CL - Silty clay with gravel, gray, moist, no petroleum odor
2				CL - Silty clay, brown-black with iron staining, moist, no petroleum odor
3	Bentonite	0.0		
4				CL - Silty clay with trace gravel, brown-gray with iron staining, moist, no petroleum odor
5				
6				
7		0.0		
8		0.0		CL/GM - Silty clay with trace gravel to 9 ft., orange, moist to very moist, abundant gravel at 9.5 ft., very moist to wet, no petroleum odor
9				
10				Refusal at 9.5 ft.

SITE NAME: Van Buren Steam Plant	**GEOLOGIST:** Lisa Larsen	larsen & ASSOCIATES, INC.
ADDRESS: 701 Jackson St.	**DRILLER:** Paul Gallagher	
CITY, STATE: Topeka, KS	**RIG TYPE:** SIMCO EP200	
KDHE ID: U4-089-40324	**AUGERS:** GeoProbe Rods	
BORING ID: SB9	**SAMPLING EQUIP:** Continuous	**BORING DIAMETER (inches):** 2.25
DATE COMPLETED: 6/30/10	**ANALYSIS EQUIP:** PID	**BORING DEPTH (feet):** 5.25

Ground Surface	Boring Diagram	Field Data (ppm)	Lithology	Lithologic Description
0	Asphalt			Asphalt
1				CL - Silty clay with trace gravel throughout, gray-black, mottled, trace of tarry substance in voids
2				
3	Bentonite	13.8		
4		26.2		CL - Silty clay with trace gravel throughout, gray-black, mottled, trace of tarry substance in voids
5				
6				
7				
8				
9				
10				

SITE NAME: Van Buren Steam Plant	**GEOLOGIST:** Lisa Larsen	larsen & ASSOCIATES, INC.
ADDRESS: 701 Jackson St.	**DRILLER:** Paul Gallagher	
CITY, STATE: Topeka, KS	**RIG TYPE:** SIMCO EP200	
KDHE ID: U4-089-40324	**AUGERS:** GeoProbe Rods	
BORING ID: SB10	**SAMPLING EQUIP:** Continuous	**BORING DIAMETER (inches):** 2.25
DATE COMPLETED: 6/30/10	**ANALYSIS EQUIP:** PID	**BORING DEPTH (feet):** 5

Ground Surface	Boring Diagram	Field Data (ppm)	Lithology	Lithologic Description
0	Asphalt			Asphalt
1				CL - Silty clay with gravel, fill material, gray-black, tarry substance present in voids, petroleum odor
2				
3	Bentonite	134.0*		
4		28.6		CL - Silty clay with gravel, fill material, gray-black, no tarry substance observed, petroleum odor
5				Refusal at 5 ft.
6				
7				
8				
9				
10				* Laboratory sample submitted

SITE NAME: Van Buren Steam Plant	GEOLOGIST: Lisa Larsen	larsen & ASSOCIATES, INC.
ADDRESS: 701 Jackson St.	DRILLER: Paul Gallagher	
CITY, STATE: Topeka, KS	RIG TYPE: SIMCO EP200	
KDHE ID: U4-089-40324	AUGERS: GeoProbe Rods	
BORING ID: SB11	SAMPLING EQUIP: Continuous	BORING DIAMETER (inches): 2.25
DATE COMPLETED: 6/30/10	ANALYSIS EQUIP: PID	BORING DEPTH (feet): 6.25

Ground Surface	Boring Diagram	Field Data (ppm)	Lithology	Lithologic Description
0	Asphalt			Asphalt
				CL/GM -Silty clay and gravel, gray, moist
1				CL - Silty clay with gravel, black, tarry substance present in voids, petroleum odor
2				
3	Bentonite	86.2		
4				CL - Silty clay with gravel, black, no tarry substance present from 4-6 ft., no petroleum odor
5		26.4		
6				CL - Silty clay with gravel, black, tarry substance present in voids, petroleum odor
				Refusal at 6.25 ft.
7				
8				
9				
10				

DRILLING / PLUGGING LOG FORM

Site: Van Buren Steam Plant
Date: 6/30/10
Boring ID: SB 1
Well ID: MW
Start Time: 1010
End Time: 1025

Geologist: (TL)
Driller: (PG) JS
Auger Diam: 2.25"
Auger Type PM
Analysis Equip: (PID) OVM
Sampling Equip: SS ST (CONT)

Total Boring Depth (ft): 1.5
Total Well Depth (ft):
Riser Length (ft):
Screen Length (ft):
Casing Diam (in):

Interval (ft)	Sample Depth (ft)	Field Results (ppm)	USCS Code	Lithologic Description (note lithology: soil type, texture, color, grain size/shape, sorting, organic, staining, odor, moisture, depth water encountered, depth shelby tube (ST) collected)	Sample Collection Time	Number of Lab Samples Collected
0-1.5				0-6" Asphalt		
				6"-1 Gravel		
	1-1.5	93.6		1-1.5 SC, blk, petro odor, moist	1020	
				1.5 LS? fragments		
				Refusal on LS? @ 1.5'		

NOTES:

COMPLETION INTERVALS

Asphalt (ft): 0-6"
Concrete (ft):
Soil (ft):
Cement Grout (ft):
Bentonite (ft): 6"-1.5'
Sand (ft):
OTHER:

Geologist Signature:

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1311 E 25th St., Lawrence, KS 66046
ph: 785-841-8707 fax: 785-865-4282

DRILLING / PLUGGING LOG FORM

Site: Van Buren Steam Plant
Date: 6/30/10
Boring ID: SB2
Well ID: MW
Start Time: 1030
End Time: 1055

Geologist: LL
Driller: PG JS
Auger Diam: 2.25
Auger Type: PR
Analysis Equip: PID OVM
Sampling Equip: SS ST CONT

Total Boring Depth (ft): 5.5
Total Well Depth (ft): /
Riser Length (ft): /
Screen Length (ft): /
Casing Diam (in): /

Interval (ft)	Sample Depth (ft)	Field Results (ppm)	USCS Code	Lithologic Description (note lithology: soil type, texture, color, grain size/shape, sorting, organic, staining, odor, moisture, depth water encountered, depth shelby tube (ST) collected)	Sample Collection Time	Number of Lab Samples Collected
0-4				0-6" Asphalt		
				6"-9" Gravel w/ SC, gray green		
	2-4	216.0		9"-4 SC, blk w/ trace tarry material w/in voids, moist, petro odor	1040	—
				4-5		
4-5.5	4-5	184.0		SC, blk w/ tarry material in voids, trace gravel, moist, petro odor	1045	1
				5-5.5 Tar w/ trace SC, thick, black, wet, petro odor	~~[illegible]~~	—
				Refusal @ 5.5'		

NOTES: Location is adjacent to abandoned BM (south side)

COMPLETION INTERVALS

Asphalt (ft): 0-6"
Concrete (ft):
Soil (ft):
Cement Grout (ft):
Bentonite (ft): 6" → 5.5
Sand (ft):
OTHER:

Geologist Signature:

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DRILLING / PLUGGING LOG FORM

Site: Van Buren Steam Plant
Date: 6/30/10
Boring ID: SB3
Well ID: MW
Start Time: 1055
End Time: 1120

Geologist: (TL)
Driller: (PG) JS
Auger Diam: 2.25"
Auger Type PR
Analysis Equip: (PID) OVM
Sampling Equip: SS ST (CONT)

Total Boring Depth (ft): 2
Total Well Depth (ft): 1
Riser Length (ft): \
Screen Length (ft): \
Casing Diam (in):

Interval (ft)	Sample Depth (ft)	Field Results (ppm)	USCS Code	Lithologic Description (note lithology: soil type, texture, color, grain size/shape, sorting, organic, staining, odor, moisture, depth water encountered, depth shelby tube (ST) collected)	Sample Collection Time	Number of Lab Samples Collected
0-4				0-6" Asphalt		
	1-2	115		6"-2 Gravel to Sc, blk w/ tarry material in voids, moist, petro odor	1110	
	water			water in BH - field sample collected ~6" → TD	1115	
				Refusal @ 2'		

NOTES: Location - 3' South of SB2, 3.5' South of abandoned BH

COMPLETION INTERVALS
Asphalt (ft): 0-6"
Concrete (ft):
Soil (ft):
Cement Grout (ft):
Bentonite (ft): 6"-2
Sand (ft):
OTHER:

Geologist Signature:

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DRILLING / PLUGGING LOG FORM

Site: Van Buren Steam Plant
Date: 6/30/10
Boring ID: SB4
Well ID: MW
Start Time: 1125
End Time: 1145

Geologist: LL
Driller: RG JS
Auger Diam: 2.25"
Auger Type PR
Analysis Equip: PID OVM
Sampling Equip: SS ST CONT

Total Boring Depth (ft): 5.25
Total Well Depth (ft):
Riser Length (ft):
Screen Length (ft):
Casing Diam (in):

Interval (ft)	Sample Depth (ft)	Field Results (ppm)	USCS Code	Lithologic Description (note lithology: soil type, texture, color, grain size/shape, sorting, organic, staining, odor, moisture, depth water encountered, depth shelby tube (ST) collected)	Sample Collection Time	Number of Lab Samples Collected
0-4				0-6" Asphalt		
	2-4	54.9		6"-4 SC w/ gravel, blk, petro odor, moist.	1130	
4-5.25'	4-5.25	162.0		AA, w/ blk tarry material @ end of sample, moist	1140	
				water in BH to ~6" deep		
				Refusal @ 5.25'		

NOTES: 13.5' ~~South~~ North of SB3

COMPLETION INTERVALS

Asphalt (ft): 0-6"
Concrete (ft):
Soil (ft):
Cement Grout (ft):
Bentonite (ft): 6"-5.25
Sand (ft):
OTHER:

Geologist Signature:

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ph: 785-841-8707 fax: 785-865-4282

DRILLING / PLUGGING LOG FORM

Site: Van Buren Steam Plant
Date: 6/30/10
Boring ID: SB5
Well ID: MW
Start Time: 1150
End Time: 1210

Geologist: (LL)
Driller: (PG) JS
Auger Diam: 2.25"
Auger Type PR
Analysis Equip: (PID) OVM
Sampling Equip: SS ST (CONT)

Total Boring Depth (ft): 5.5
Total Well Depth (ft):
Riser Length (ft):
Screen Length (ft):
Casing Diam (in):

Interval (ft)	Sample Depth (ft)	Field Results (ppm)	USCS Code	Lithologic Description (note lithology: soil type, texture, color, grain size/shape, sorting, organic, staining, odor, moisture, depth water encountered, depth shelby tube (ST) collected)	Sample Collection Time	Number of Lab Samples Collected
0-4				0-6" Asphalt		
	2-4	21.6		6"-4 SC, gry green, w/ gravel, moist, petro odor	1155	
4-~~5~~ 5.5	5-5.5	119.0		4-4.5 AA	1205	
				4.5-5.5 Gravel w/ SC, orange brn, moist, petro odor		
				Refusal @ 5.5'		

NOTES: Location: 12' N. of SB4

COMPLETION INTERVALS

Asphalt (ft): 0-6"
Concrete (ft):
Soil (ft):
Cement Grout (ft):
Bentonite (ft): 6"-5.5
Sand (ft):
OTHER:

Geologist Signature:

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ph: 785-841-8707 fax: 785-865-4282

DRILLING / PLUGGING LOG FORM

Site: Van Buren Steam Plant
Date: 6/30/10
Boring ID: SB 6
Well ID: MW
Start Time: 1220
End Time: 1240

Geologist: JD
Driller: PG JS
Auger Diam: 2.25"
Auger Type PR
Analysis Equip: PID OVM
Sampling Equip: SS ST CONT

Total Boring Depth (ft): 1.5
Total Well Depth (ft):
Riser Length (ft):
Screen Length (ft):
Casing Diam (in):

Interval (ft)	Sample Depth (ft)	Field Results (ppm)	USCS Code	Lithologic Description (note lithology: soil type, texture, color, grain size/shape, sorting, organic, staining, odor, moisture, depth water encountered, depth shelby tube (ST) collected)	Sample Collection Time	Number of Lab Samples Collected
0-4				0-6" Asphalt		
	1-1.5	124		6"-1.5' SC w/ gravel, tarry material in voids, gm to blk, moist, petro odor	1235	
				Refusal @ ~~2'~~ 1.5'		

NOTES: Location: 11' W-SW of SB2

COMPLETION INTERVALS

Asphalt (ft): 0-6"
Concrete (ft):
Soil (ft):
Cement Grout (ft):
Bentonite (ft): 6"-1.5
Sand (ft):
OTHER:

Geologist Signature:

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ph: 785-841-8707 fax: 785-865-4282

DRILLING / PLUGGING LOG FORM

Site: Van Buren Steam Plant
Date: 6/30/10
Boring ID: SB7
Well ID: MW
Start Time: 1245
End Time: 1305

Geologist: LD
Driller: ~~PG~~ JS
Auger Diam: 2.25"
Auger Type: PR
Analysis Equip: PID OVM
Sampling Equip: SS ST CONT

Total Boring Depth (ft): 6
Total Well Depth (ft):
Riser Length (ft):
Screen Length (ft):
Casing Diam (in):

Interval (ft)	Sample Depth (ft)	Field Results (ppm)	USCS Code	Lithologic Description (note lithology: soil type, texture, color, grain size/shape, sorting, organic, staining, odor, moisture, depth water encountered, depth shelby tube (ST) collected)	Sample Collection Time	Number of Lab Samples Collected
0-4				0-6" Asphalt		
	6"-1.5	10.9		6"-1.5 SC, gray w/gravel, moist, petro odor-slight?	1250	
	2-4	9.7		1.5-4 SC, gray, blk, moist, slight petro odor?	1250	
4-6	4-5	53.3		4-5' SC gry-green, tan, w/mottling, trace tarry substance in voids, petro odor, moist	1255	
	5-6	16.8		5-6 AA gray, trace tan mottling, moist petro odor	1300	
				Refusal @ 6'		

NOTES:

COMPLETION INTERVALS

Asphalt (ft): 0-6"
Concrete (ft):
Soil (ft):
Cement Grout (ft):
Bentonite (ft): 6"-6
Sand (ft):
OTHER:

Geologist Signature:

larsen & ASSOCIATES, INC.
1311 E 25th St., Lawrence, KS 66046
ph: 785-841-8707 fax: 785-865-4282

DRILLING / PLUGGING LOG FORM

Site: Van Buren Steam Plant
Date: 6/30/10
Boring ID: SB 8
Well ID: MW
Start Time: 1305
End Time: 1330

Geologist: LL
Driller: PG JS
Auger Diam: 2.25"
Auger Type: AR
Analysis Equip: PID OVM
Sampling Equip: SS ST CONT

Total Boring Depth (ft): 9.5
Total Well Depth (ft): ~~9.5~~
Riser Length (ft): /
Screen Length (ft): /
Casing Diam (in): /

Interval (ft)	Sample Depth (ft)	Field Results (ppm)	USCS Code	Lithologic Description (note lithology: soil type, texture, color, grain size/shape, sorting, organic, staining, odor, moisture, depth water encountered, depth shelby tube (ST) collected)	Sample Collection Time	Number of Lab Samples Collected
0-4				0-6" Asphalt		
	—	—		6"-1.5' SC w/ gravel, orange, moist, NPO	~~1310~~	
	2-4	0.0		1.5-4 SC, brn-blk w/ ~~orange mottling~~ iron staining, moist, NPO	1310	
4-8	6-8	0.0		SC, brn w/ ~~orange mottling~~ gray iron staining, trace gravel, moist, NPO	1315	
8-9.5'	8-9	0.0		SC, orange, trace gravel to 9', moist to very moist, 9-5' → abundant gravel, very moist, NPO	1320	
				Refusal @ 9.5'		

NOTES: Location: 22.5' W of SB7

COMPLETION INTERVALS

Asphalt (ft): 0-6"
Concrete (ft):
Soil (ft):
Cement Grout (ft):
Bentonite (ft): 6"-9.5'
Sand (ft):
OTHER:

Geologist Signature:

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ph: 785-841-8707 fax: 785-865-4282

DRILLING / PLUGGING LOG FORM

Site: Van Buren Steam Plant
Date: 6/30/10
Boring ID: SB9
Well ID: MW
Start Time: 1335
End Time: 1350

Geologist: DL
Driller: PG JS
Auger Diam: 2.25
Auger Type PR
Analysis Equip: PID OVM
Sampling Equip: SS ST CONT

Total Boring Depth (ft): 5.25
Total Well Depth (ft):
Riser Length (ft):
Screen Length (ft):
Casing Diam (in):

Interval (ft)	Sample Depth (ft)	Field Results (ppm)	USCS Code	Lithologic Description (note lithology: soil type, texture, color, grain size/shape, sorting, organic, staining, odor, moisture, depth water encountered, depth shelby tube (ST) collected)	Sample Collection Time	Number of Lab Samples Collected
0-4				0-6" Asphalt		
	2-4	13.8		6"-4 SC, trace gravel fl, moist, gray-brk, mottled, trace tarry substance in voids	1340	
4-5.25'	4-5.25	262		AA	1345	

NOTES: Location 14'N, 16' W of SB4

COMPLETION INTERVALS

Asphalt (ft): 0-6"
Concrete (ft):
Soil (ft):
Cement Grout (ft):
Bentonite (ft): 6"-5.25
Sand (ft):
OTHER:

Geologist Signature:

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ph: 785-841-8707 fax: 785-865-4282

DRILLING / PLUGGING LOG FORM

Site: Van Buren Steam Plant
Date: 6/30/10
Boring ID: SB 10
Well ID: MW
Start Time: 1352
End Time: 1410

Geologist: LL
Driller: PG JS
Auger Diam: 2.25"
Auger Type PR
Analysis Equip: PID OVM
Sampling Equip: SS ST CONT

Total Boring Depth (ft): 5
Total Well Depth (ft): /
Riser Length (ft): /
Screen Length (ft): /
Casing Diam (in): /

Interval (ft)	Sample Depth (ft)	Field Results (ppm)	USCS Code	Lithologic Description (note lithology: soil type, texture, color, grain size/shape, sorting, organic, staining, odor, moisture, depth water encountered, depth shelby tube (ST) collected)	Sample Collection Time	Number of Lab Samples Collected
0-4'				0-6" Asphalt		
	2-4	134.0		6"-4 SC, fill material, gravel, gry blk, petro odor, tarry substance in voids.	1400	
4-5	4-5	28.6		AA, no tarry substance observed, petro odor	1405	
				Refusal @ 5'		

NOTES: location: 6.5'W, 2.5' S of Abandoned BH

COMPLETION INTERVALS
Asphalt (ft): 0-6"
Concrete (ft):
Soil (ft):
Cement Grout (ft):
Bentonite (ft): 6"-5
Sand (ft):
OTHER:

Geologist Signature:

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DRILLING / PLUGGING LOG FORM

Site: Van Buren Steam Plant
Date: 6/30/10
Boring ID: SB 11
Well ID: MW
Start Time: 1415
End Time: 1430

Geologist: LL
Driller: RG JS
Auger Diam: 2.25"
Auger Type PR
Analysis Equip: PID OVM
Sampling Equip: SS ST CONT

Total Boring Depth (ft): 6.25
Total Well Depth (ft):
Riser Length (ft):
Screen Length (ft):
Casing Diam (in):

Interval (ft)	Sample Depth (ft)	Field Results (ppm)	USCS Code	Lithologic Description (note lithology: soil type, texture, color, grain size/shape, sorting, organic, staining, odor, moisture, depth water encountered, depth shelby tube (ST) collected)	Sample Collection Time	Number of Lab Samples Collected
0-4				0-6" Asphalt 6"-1' blk SC, gravel, gray, moist		
	2-4	36.2		1'-4' SC w/ gravel, moist, tarry substance present in voids, petro odor	1420	
4-6.25'	4-6.25	26.4		AA, no petro odor to ~6', no tarry substance 4-6' tarry substance present 6-6.25', no	1425	
				Refusal @ 6.25'		

NOTES: Location 11.5' S. of MW 2

COMPLETION INTERVALS

Asphalt (ft): 0-6"
Concrete (ft):
Soil (ft):
Cement Grout (ft):
Bentonite (ft): 6"-6.25'
Sand (ft):
OTHER:

Geologist Signature:

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Van Buren Steam Plant 6/30/10

0750 Onsite

Called Stephanie P. - KONE PM. not in

0800 Began removing tarry material from wellhead

0830 Called Stephanie P. - she will be onsite shortly.

0845 removed all tarry material from well vault. Opened J-plug - well appears to be full of tarry liquid - and/or tarry/water mix.

Waiting for KONE before proceeding to remove material from well.

0910 KONE onsite

Stephanie P

Lacey L.

Amelia J.

Rich Larsen

Van Buren Steam Plant 6/30/10

1000 Removed material from well to a depth of 3' bgs.

Cleanup around wellhead & will begin probing.

1010 @ SB1, refusal @ 1.5'

1030 @ SB2, refusal @ 5.5'

1055 @ SB3, refusal @ 2'

1115 KDHE offsite

1125 @ SB4, refusal @ 5.25'

1150 @ SB5, refusal @ 5.5'

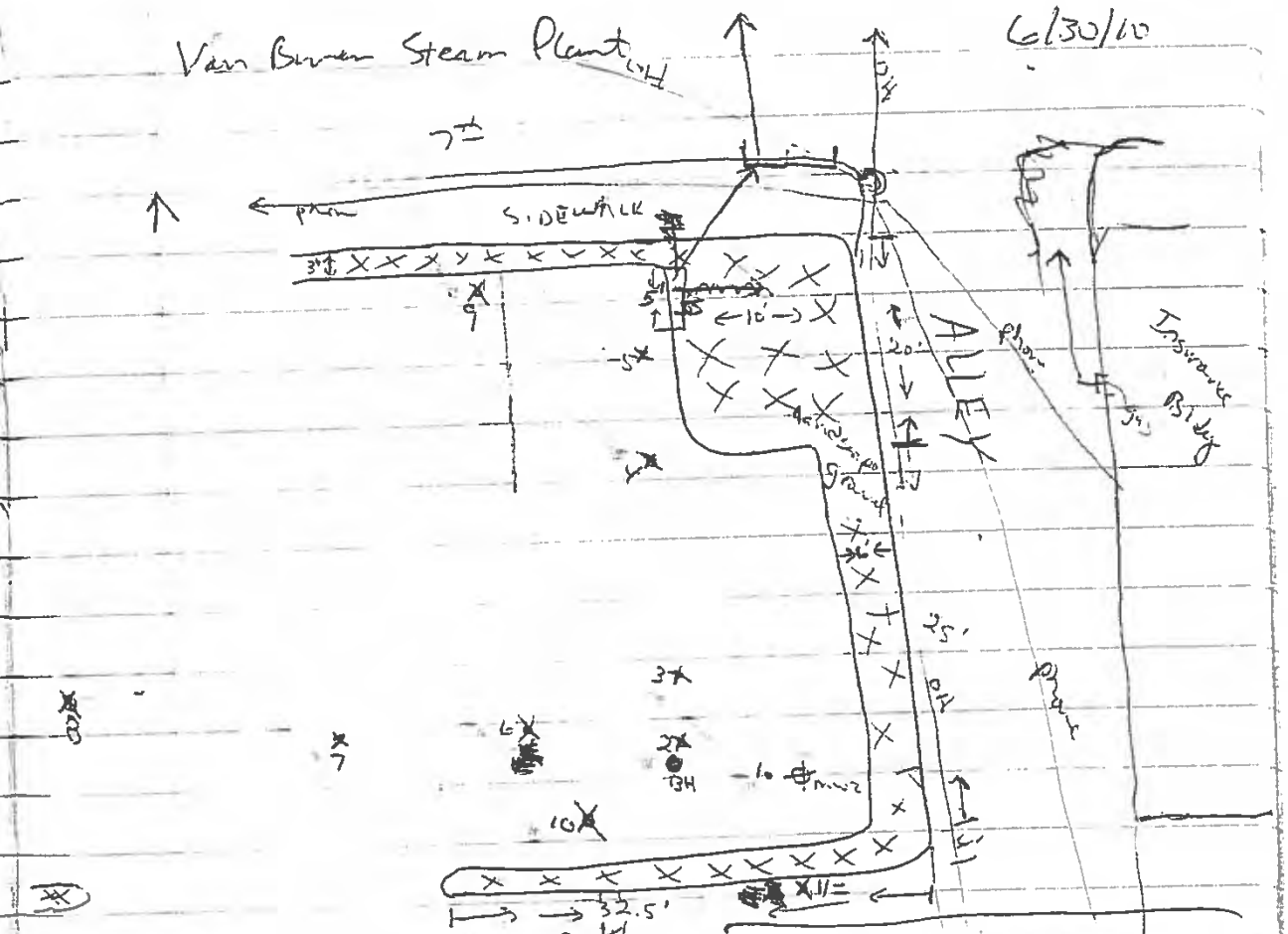
1220 @ SB6, refusal @ 1.5'

1245 @ SB7, refusal @ 6'

1305 @ SB8

Rick Fossen

Van Buren Steam Plant 6/30/10



ABANDONED BH 7' west of MW2

SB1 - 2' west of MW2

SB2 - 0.5' N of ABANDONED BH

SB3 - 3' N of SB2

SB4 - 13.5' N of SB3

MW2 - 3.5 N, 3' W of gravel landscape

SB5 - 12' N of SB4

SB6 - 11' W-SW of SB2

SB7 - 19' W of SB6

SB8 - 22.5' W of SB7

SB9 - 14' N, 16' W of SB4

SB10 - 6.5' W, 25' S of abandoned BH

SB11 - 11.5' S of MW2

Rick Jensen

Van Buren Steam Plant 6/3

1335 @ SB9

1340 opened manhole cover @ storm sewer along street curb. Noticed sheen on water.

1350 KDHE onsite Stephanie P, Lacey L.

1355 @ SB10

1415 @ SB11

1430 Done probing
Stephanie requested a sample of the tarry substance submitted to the lab.

1500 Left site

Rick Pierson

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July 16, 2010

Lisa Larsen
Larsen & Associates, Inc.
1311 E. 25th St.
Suite B
Lawrence, KS 66046

RE: Project: Van Buren Steam Plant
Pace Project No.: 6081453

Dear Lisa Larsen:
Enclosed are the analytical results for sample(s) received by the laboratory on July 02, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Trudy Gipson

Trudy Gipson

trudy.gipson@pacelabs.com
Project Manager

Enclosures

cc: Holly Burke, Larsen & Associates, Inc.
Katy Nesset, Larsen & Associates, Inc.
Jamie Schwartz, Larsen & Associates, Inc.

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CERTIFICATIONS

Project: Van Buren Steam Plant
Pace Project No.: 6081453

Kansas Certification IDs
9608 Loiret Boulevard, Lenexa, KS 66219
A2LA Certification #: 2456.01
Arkansas Certification #: 05-008-0
Illinois Certification #: 001191
Iowa Certification #: 118
Kansas/NELAP Certification #: E-10116
Louisiana Certification #: 03055
Nevada Certification #: KS000212008A
Oklahoma Certification #: 9205/9935
Texas Certification #: T104704407-08-TX
Utah Certification #: 9135995665

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SAMPLE SUMMARY

Project: Van Buren Steam Plant
Pace Project No.: 6081453

Lab ID	Sample ID	Matrix	Date Collected	Date Received
6081453001	SB10	Solid	06/30/10 14:05	07/02/10 14:45
6081453002	PRODUCT	Solid	06/30/10 14:30	07/02/10 14:45

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SAMPLE ANALYTE COUNT

Project: Van Buren Steam Plant
Pace Project No.: 6081453

Lab ID	Sample ID	Method	Analysts	Analytes Reported
6081453001	SB10	OA2	CMP	9
		EPA 6010	SMW	1
		EPA 8260/OA1	ZNF	13
		ASTM D2974-87	BSR	1
6081453002	PRODUCT	OA2	CMP	9
		EPA 8260/OA1	ZNF	13
		ASTM D2974-87	BSR	1

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ANALYTICAL RESULTS

Project: Van Buren Steam Plant
Pace Project No.: 6081453

Sample: SB10 **Lab ID: 6081453001** Collected: 06/30/10 14:05 Received: 07/02/10 14:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
OA2 GCS	Analytical Method: OA2 Preparation Method: OA2							
Diesel Fuel	ND	mg/kg	120	10	07/07/10 00:00	07/16/10 10:15	68334-30-5	
Fuel Oil	ND	mg/kg	120	10	07/07/10 00:00	07/16/10 10:15	68553-00-4	
Jet Fuel	ND	mg/kg	120	10	07/07/10 00:00	07/16/10 10:15	94114-58-6	
Kerosene	ND	mg/kg	120	10	07/07/10 00:00	07/16/10 10:15	8008-20-6	
Mineral Spirits	ND	mg/kg	120	10	07/07/10 00:00	07/16/10 10:15	8030-30-6	
Motor Oil	ND	mg/kg	120	10	07/07/10 00:00	07/16/10 10:15	64742-65-0	
Total Petroleum Hydrocarbons	**9680**	mg/kg	120	10	07/07/10 00:00	07/16/10 10:15		2e
n-Tetracosane (S)	0	%	55-122	10	07/07/10 00:00	07/16/10 10:15	646-31-1	D4,S4
p-Terphenyl (S)	0	%	68-122	10	07/07/10 00:00	07/16/10 10:15	92-94-4	S4
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Lead	**29.7**	mg/kg	0.56	1	07/09/10 11:53	07/12/10 14:50	7439-92-1	
8260/OA1 UST	Analytical Method: EPA 8260/OA1 Preparation Method: EPA 8260/OA1							
Gasoline Range Organics	**184**	mg/kg	31.5	1	07/12/10 16:35	07/13/10 22:16		
Benzene	ND	mg/kg	0.063	1	07/12/10 16:35	07/13/10 22:16	71-43-2	
Toluene	ND	mg/kg	0.13	1	07/12/10 16:35	07/13/10 22:16	108-88-3	
Ethylbenzene	ND	mg/kg	0.13	1	07/12/10 16:35	07/13/10 22:16	100-41-4	
Xylene (Total)	**0.53**	mg/kg	0.32	1	07/12/10 16:35	07/13/10 22:16	1330-20-7	
Naphthalene	**7.3**	mg/kg	0.63	1	07/12/10 16:35	07/13/10 22:16	91-20-3	
Methyl-tert-butyl ether	ND	mg/kg	0.063	1	07/12/10 16:35	07/13/10 22:16	1634-04-4	
1,2-Dichloroethane	ND	mg/kg	0.063	1	07/12/10 16:35	07/13/10 22:16	107-06-2	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.063	1	07/12/10 16:35	07/13/10 22:16	106-93-4	
Dibromofluoromethane (S)	102	%	85-113	1	07/12/10 16:35	07/13/10 22:16	1868-53-7	
Toluene-d8 (S)	99	%	86-119	1	07/12/10 16:35	07/13/10 22:16	2037-26-5	
1,2-Dichloroethane-d4 (S)	99	%	75-121	1	07/12/10 16:35	07/13/10 22:16	17060-07-0	
4-Bromofluorobenzene (S)	102	%	79-119	1	07/12/10 16:35	07/13/10 22:16	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**21.0**	%	0.10	1		07/09/10 00:00		

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ANALYTICAL RESULTS

Project: Van Buren Steam Plant
Pace Project No.: 6081453

Sample: PRODUCT **Lab ID: 6081453002** Collected: 06/30/10 14:30 Received: 07/02/10 14:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No	Qual
OA2 GCS	Analytical Method: OA2 Preparation Method: OA2							
Diesel Fuel	ND	mg/kg	1680	100	07/07/10 00:00	07/16/10 10:35	68334-30-5	
Fuel Oil	ND	mg/kg	1680	100	07/07/10 00:00	07/16/10 10:35	68553-00-4	
Jet Fuel	ND	mg/kg	1680	100	07/07/10 00:00	07/16/10 10:35	94114-58-6	
Kerosene	ND	mg/kg	1680	100	07/07/10 00:00	07/16/10 10:35	8008-20-6	
Mineral Spirits	ND	mg/kg	1680	100	07/07/10 00:00	07/16/10 10:35	8030-30-6	
Motor Oil	ND	mg/kg	1680	100	07/07/10 00:00	07/16/10 10:35	64742-65-0	
Total Petroleum Hydrocarbons	**284000**	mg/kg	1680	100	07/07/10 00:00	07/16/10 10:35		2e
n-Tetracosane (S)	0	%	55-122	100	07/07/10 00:00	07/16/10 10:35	646-31-1	D4,S4
p-Terphenyl (S)	0	%	68-122	100	07/07/10 00:00	07/16/10 10:35	92-94-4	S4
8260/OA1 UST	Analytical Method: EPA 8260/OA1 Preparation Method: EPA 8260/OA1							
Gasoline Range Organics	**3610**	mg/kg	2050	1	07/12/10 16:35	07/13/10 22:33		
Benzene	ND	mg/kg	4.1	1	07/12/10 16:35	07/13/10 22:33	71-43-2	
Toluene	ND	mg/kg	8.2	1	07/12/10 16:35	07/13/10 22:33	108-88-3	
Ethylbenzene	ND	mg/kg	8.2	1	07/12/10 16:35	07/13/10 22:33	100-41-4	
Xylene (Total)	ND	mg/kg	20.5	1	07/12/10 16:35	07/13/10 22:33	1330-20-7	
Naphthalene	**216**	mg/kg	41.1	1	07/12/10 16:35	07/13/10 22:33	91-20-3	
Methyl-tert-butyl ether	ND	mg/kg	4.1	1	07/12/10 16:35	07/13/10 22:33	1634-04-4	
1,2-Dichloroethane	ND	mg/kg	4.1	1	07/12/10 16:35	07/13/10 22:33	107-06-2	
1,2-Dibromoethane (EDB)	ND	mg/kg	4.1	1	07/12/10 16:35	07/13/10 22:33	106-93-4	
Dibromofluoromethane (S)	98	%	85-113	1	07/12/10 16:35	07/13/10 22:33	1868-53-7	
Toluene-d8 (S)	97	%	86-119	1	07/12/10 16:35	07/13/10 22:33	2037-26-5	
1,2-Dichloroethane-d4 (S)	89	%	75-121	1	07/12/10 16:35	07/13/10 22:33	17060-07-0	
4-Bromofluorobenzene (S)	102	%	79-119	1	07/12/10 16:35	07/13/10 22:33	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**40.3**	%	0.10	1		07/09/10 00:00		

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QUALITY CONTROL DATA

Project: Van Buren Steam Plant
Pace Project No.: 6081453

QC Batch: OEXT/24368 Analysis Method: OA2
QC Batch Method: OA2 Analysis Description: OA2 GCS
Associated Lab Samples: 6081453001, 6081453002

METHOD BLANK: 667723 Matrix: Solid
Associated Lab Samples: 6081453001, 6081453002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Fuel	mg/kg	ND	9.8	07/16/10 07:36	
Fuel Oil	mg/kg	ND	9.8	07/16/10 07:36	
Jet Fuel	mg/kg	ND	9.8	07/16/10 07:36	
Kerosene	mg/kg	ND	9.8	07/16/10 07:36	
Mineral Spirits	mg/kg	ND	9.8	07/16/10 07:36	
Motor Oil	mg/kg	ND	9.8	07/16/10 07:36	
Total Petroleum Hydrocarbons	mg/kg	ND	9.8	07/16/10 07:36	
n-Tetracosane (S)	%	112	55-122	07/16/10 07:36	
p-Terphenyl (S)	%	98	68-122	07/16/10 07:36	

LABORATORY CONTROL SAMPLE: 667724

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Diesel Fuel	mg/kg	494	540	109	68-130	
n-Tetracosane (S)	%			112	55-122	
p-Terphenyl (S)	%			97	68-122	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 667725 667726

Parameter	Units	6081305032 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Diesel Fuel	mg/kg	ND	600	595	702	685	117	115	63-149	2	27	
n-Tetracosane (S)	%						121	122	55-122			
p-Terphenyl (S)	%						105	105	68-122			

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JCSBC
2-2-2016
Att.9F.--0689

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QUALITY CONTROL DATA

Project: Van Buren Steam Plant
Pace Project No.: 6081453

QC Batch: MPRP/11701 — Analysis Method: EPA 6010
QC Batch Method: EPA 3050 — Analysis Description: 6010 MET
Associated Lab Samples: 6081453001

METHOD BLANK: 668986 — Matrix: Solid
Associated Lab Samples: 6081453001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	ND	0.50	07/12/10 13:32	

LABORATORY CONTROL SAMPLE: 668987

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	50	49.6	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 668988 — 668989

Parameter	Units	6081169001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	4.3	158	155	157	153	97	96	75-125	3	20	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Van Buren Steam Plant
Pace Project No.: 6081453

QC Batch: MSV/30146 — Analysis Method: EPA 8260/OA1
QC Batch Method: EPA 8260/OA1 — Analysis Description: 8260/OA1 UST
Associated Lab Samples: 6081453001, 6081453002

METHOD BLANK: 670007 — Matrix: Solid
Associated Lab Samples: 6081453001, 6081453002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromoethane (EDB)	mg/kg	ND	0.050	07/13/10 19:41	
1,2-Dichloroethane	mg/kg	ND	0.050	07/13/10 19:41	
Benzene	mg/kg	ND	0.050	07/13/10 19:41	
Ethylbenzene	mg/kg	ND	0.10	07/13/10 19:41	
Gasoline Range Organics	mg/kg	ND	25.0	07/13/10 19:41	
Methyl-tert-butyl ether	mg/kg	ND	0.050	07/13/10 19:41	
Naphthalene	mg/kg	ND	0.50	07/13/10 19:41	
Toluene	mg/kg	ND	0.10	07/13/10 19:41	
Xylene (Total)	mg/kg	ND	0.25	07/13/10 19:41	
1,2-Dichloroethane-d4 (S)	%	97	75-121	07/13/10 19:41	
4-Bromofluorobenzene (S)	%	102	79-119	07/13/10 19:41	
Dibromofluoromethane (S)	%	103	85-113	07/13/10 19:41	
Toluene-d8 (S)	%	98	86-119	07/13/10 19:41	

LABORATORY CONTROL SAMPLE 670008

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromoethane (EDB)	mg/kg	2	2.4	119	78-122	
1,2-Dichloroethane	mg/kg	2	2.0	101	76-123	
Benzene	mg/kg	2	2.0	100	70-128	
Ethylbenzene	mg/kg	2	2.1	107	78-121	
Gasoline Range Organics	mg/kg	400	476	119	58-132	
Methyl-tert-butyl ether	mg/kg	2	2.3	113	66-119	
Naphthalene	mg/kg	2	2.2	110	66-127	
Toluene	mg/kg	2	2.0	99	68-128	
Xylene (Total)	mg/kg	6	6.1	101	76-124	
1,2-Dichloroethane-d4 (S)	%			99	75-121	
4-Bromofluorobenzene (S)	%			101	79-119	
Dibromofluoromethane (S)	%			103	85-113	
Toluene-d8 (S)	%			98	86-119	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 670009 — 670010

Parameter	Units	6081305028 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dibromoethane (EDB)	mg/kg	ND	2.4	2.4	2.5	2.5	104	103	68-123	1	21	
1,2-Dichloroethane	mg/kg	ND	2.4	2.4	2.2	2.1	89	88	68-124	1	24	
Benzene	mg/kg	ND	2.4	2.4	2.2	2.2	91	90	60-132	1	25	
Ethylbenzene	mg/kg	ND	2.4	2.4	2.4	2.4	99	98	66-128	1	24	
Methyl-tert-butyl ether	mg/kg	ND	2.4	2.4	2.3	2.3	95	95	56-123	1	22	

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Lenexa, KS 66219
(913)599-5665

QUALITY CONTROL DATA

Project: Van Buren Steam Plant
Pace Project No.: 6081453

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 670009 670010

Parameter	Units	6081305028 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Naphthalene	mg/kg	ND	2.4	2.4	2.2	2.3	92	95	45-129	3	27	
Toluene	mg/kg	ND	2.4	2.4	2.2	2.2	92	89	51-136	4	27	
Xylene (Total)	mg/kg	ND	7.3	7.3	7.1	6.9	96	95	62-130	2	26	
1,2-Dichloroethane-d4 (S)	%						95	94	75-121			
4-Bromofluorobenzene (S)	%						103	102	79-119			
Dibromofluoromethane (S)	%						99	98	85-113			
Toluene-d8 (S)	%						96	95	86-119			

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QUALITY CONTROL DATA

Project: Van Buren Steam Plant
Pace Project No.: 6081453

QC Batch: PMST/5203 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 6081453001, 6081453002

METHOD BLANK: 668791 | Matrix: Solid
Associated Lab Samples: 6081453001, 6081453002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Percent Moisture	%	0.20	0.10	07/09/10 00:00	

SAMPLE DUPLICATE: 668792

Parameter	Units	6081294001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	9.6	7.5	25	20	1e

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QUALIFIERS

Project: Van Buren Steam Plant
Pace Project No.: 6081453

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

ANALYTE QUALIFIERS

1e	Sample contained rocks which caused the parent sample to differ from the dup.
2e	The sample does not match a profile of laboratory standards. Hydrocarbon fractions are present from the early diesel fuel to late motor oil range. Quantitation achieved using diesel fuel as a reference standard.
D4	Sample was diluted due to the presence of high levels of target analytes.
S4	Surrogate recovery not evaluated against control limits due to sample dilution.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Van Buren Steam Plant
Pace Project No.: 6081453

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
6081453001	SB10	OA2	OEXT/24368	OA2	GCSV/9035
6081453002	PRODUCT	OA2	OEXT/24368	OA2	GCSV/9035
6081453001	SB10	EPA 3050	MPRP/11701	EPA 6010	ICP/10232
6081453001	SB10	EPA 8260/OA1	MSV/30146	EPA 8260/OA1	MSV/30184
6081453002	PRODUCT	EPA 8260/OA1	MSV/30146	EPA 8260/OA1	MSV/30184
6081453001	SB10	ASTM D2974-87	PMST/5203		
6081453002	PRODUCT	ASTM D2974-87	PMST/5203		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain of Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

Section A — Required Client Information:

Company	Larsen & Associates, Inc
Address	1311 E. 25th St. Suite B
	Lawrence, KS 66046
Email To	Larsen, Henderson, Burke
Phone	785-841-8707
Fax	785-865-4282
Requested Due Date/TAT	5-10

Section B — Required Project Information:

Report To	Lisa Larsen
Copy To	Holly Burke, Katy Nesset, Jamie Schwartz
Purchase Order No.	
Project Name	Van Buren Steam Plant
Project Number	

Section C — Invoice Information:

Attention	Lisa Larsen
Company Name	
Address	
Pace Quote Reference	
Pace Project Manager	Trudy Gipson
Pace Profile #	

REGULATORY AGENCY

NPDES — GROUND WATER — DRINKING WATER

UST — RCRA — OTHER

Site Location STATE: KS

Section D — Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Valid Matrix Codes

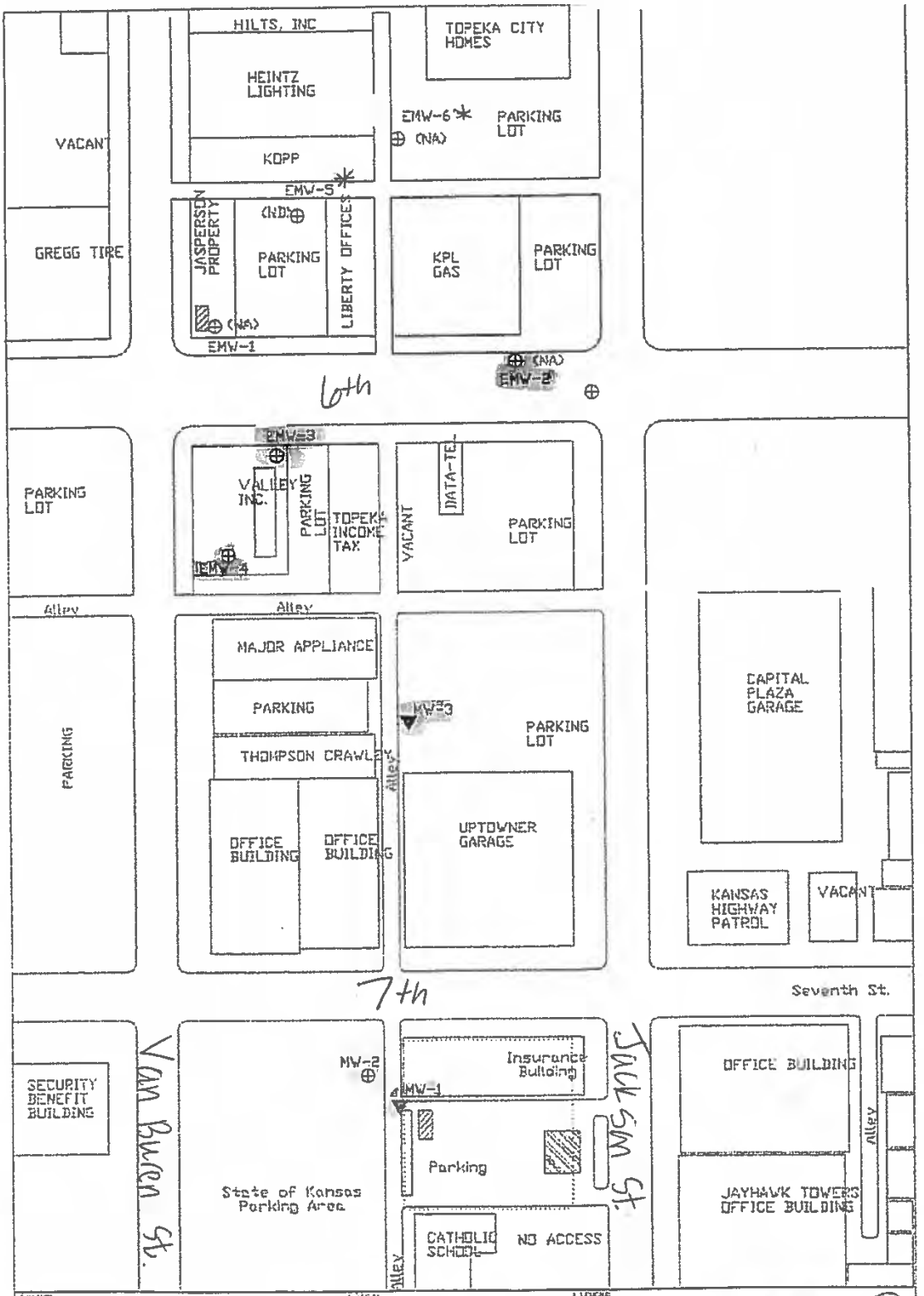
MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED DATE	COLLECTED TIME	COLLECTED DATE	COLLECTED TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test: BTEX (8260)	1,2 DCA (8260)	MIBE (8260)	Naphthalene (8260)	EDB (8260)	TPH GRO (OA-1)	TPH DRO (OA-2)	Lead	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 6081453
1	SB10	SL	G			6/30/10	1405		3	3								X	X	X	X	X	X	X	X		3(WEFN) 001
2	Product	P	G			6/30/10	1430		1	1								X	X	X	X	X	X	X			1(WEFN) 002
3																											
4																											
5																											
6																											
7																											
8																											
9																											
10																											
11																											
12																											

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
Soil TM		7/1/10	1400	Larsen	7/1/10	1400				
	Larsen	7/2/10	0810	Pace	7/2/10	1945	3.8	Y	Y	Y

SAMPLER NAME AND SIGNATURE		Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER: LISA LARSEN					
SIGNATURE of SAMPLER:	DATE Signed (MM/DD/YY): 7/1/10				


HILTS, INC
HEINTZ LIGHTING
KOPP
TOPEKA CITY HOMES
PARKING LOT
EMW-6 *
(NA)
VACANT
EMW-5 *
GREGG TIRE
JASPERSON PROPERTY
(ND)
PARKING LOT
LIBERTY OFFICES
KPL GAS
PARKING LOT
(NA)
EMW-1
(NA)
EMW-2
6th
EMW-3
PARKING LOT
VALLEY INC.
PARKING LOT
TOPEKA INCOME TAX
VACANT
DATA-TEL
PARKING LOT
EMW-4
Alley
Alley
MAJOR APPLIANCE
PARKING
THOMPSON CRAWLEY
OFFICE BUILDING
OFFICE BUILDING
Alley
MW-3
PARKING LOT
UPTOWNER GARAGE
PARKING
CAPITAL PLAZA GARAGE
KANSAS HIGHWAY PATROL
VACANT
7th
Seventh St.
SECURITY BENEFIT BUILDING
Van Buren St.
MW-2
State of Kansas Parking Area
Insurance Building
MW-1
Parking
Jackson St.
CATHOLIC SCHOOL
NO ACCESS
Alley
OFFICE BUILDING
Alley
JAYHAWK TOWERS OFFICE BUILDING
Insurance Building
707 S. Jackson
Topeka, KS
B Johnson 05/30/03
M Drake 11/08/02
TM066 U4-089-01128
1"=100'-0"
0 50 100
Table 2
Total TPH
Sampling Date: 04/21/02
ASSOCIATED ENVIRONMENTAL INC.
= Concrete Patch-Former 10,000 gallon fuel oil UST
= Suspended Tank Area
Monitoring Well
= plugged monitor well location
* - No WWCS on record @ KGS, or plugging info

KGS Hydrology | Water Well Database Query | Township: 11S, Range: 16E, Section: 31
Select location of well to view details.
Click on column heading to sort.

Save Data to File | Map Wells in This Area

31 MWS total w/in 1/4 mile radius (1 MW is on site)

89 records. Only 50 records displayed at a time--sort will affect ALL records.

View page: 1 | 2

T-R-S	Owner	Well Depth Ascend. Desc.	Static Water Level Ascend. Desc.	Est. Yield Ascend. Desc.	Well Use	Other ID	Action Taken	Completion Date Ascend. Desc.	Scan?
Sec. 31 NE NE NW	Adams Business	40 ft.			(unstated)/abandoned		Constructed	13-Nov-2000	Scan
Sec. 31 NW NE NE	Adams Business Forms	20 ft.	12.58 ft.		Monitoring well/observation/piezometer	MW 1	Constructed	31-Jan-1998	PDF
Sec. 31 NW NE NE	Adams Business Forms	38 ft.	27.18 ft.		Monitoring well/observation/piezometer	MW 10	Constructed	10-Apr-2001	Scan
Sec. 31 NW NE NE	Adams Business Forms	20 ft.	12.62 ft.		Monitoring well/observation/piezometer	MW 2	Constructed	31-Jan-1998	PDF
Sec. 31 NW NE NE	Adams Business Forms	20 ft.	15.5 ft.		Monitoring well/observation/piezometer	MW 3	Constructed	13-Jan-1998	PDF
Sec. 31 NW NE NE	Adams Business Forms	20 ft.	15.44 ft.		Monitoring well/observation/piezometer	MW 4	Constructed	13-Jan-1998	PDF
Sec. 31 NW NE NE	Adams Business Forms	20 ft.	12.55 ft.		Monitoring well/observation/piezometer	MW 5	Constructed	14-Jan-1998	PDF
Sec. 31 NW NE NE	Adams Business Forms	20 ft.	12.13 ft.		Monitoring well/observation/piezometer	MW 6	Constructed	14-Jan-1998	PDF
Sec. 31 NW NE NE	Adams Business Forms	20 ft.	16.12 ft.		Monitoring well/observation/piezometer	MW 7	Constructed	14-Jan-1998	PDF
Sec. 31 NW NE NE	Adams Business Forms	20 ft.	15.93 ft.		Monitoring well/observation/piezometer	MW 8	Constructed	14-Jan-1998	PDF

Sec. 31 SW NE NE	Adams Business Forms	53 ft.	26 ft.	50 gpm.	Industrial		Constructed	13-Aug-1976	PDF
Sec. 31 NE NE SE	Amoco Oil Co. 602 S.E Quinay	23 ft.	20.37 ft. (11 mws)		Monitoring well/observation/piezometer	MW 1	Constructed	11-Jun-1996	PDF
Sec. 31 NE NE SE	Amoco Oil Co.	24 ft.	19.55 ft.		Monitoring well/observation/piezometer	MW 10	Constructed	14-Jun-1996	PDF
Sec. 31 NE NE SE	Amoco Oil Co.	20.5 ft.	15 ft.		Monitoring well/observation/piezometer	MW 11	Constructed	14-Jun-1996	PDF
Sec. 31 NE NE SE	Amoco Oil Co.	21.6 ft.	17.6 ft.		Monitoring well/observation/piezometer	MW 2	Constructed	11-Jun-1996	PDF
Sec. 31 NE NE SE	Amoco Oil Co.	22.5 ft.	20.15 ft.		Monitoring well/observation/piezometer	MW 3	Constructed	11-Jun-1996	PDF
Sec. 31 NE NE SE	Amoco Oil Co.	23 ft.	20.63 ft.		Monitoring well/observation/piezometer	MW 4	Constructed	11-Jun-1996	PDF
Sec. 31 NE NE SE	Amoco Oil Co.	23.5 ft.	20.93 ft.		Monitoring well/observation/piezometer	MW 5	Constructed	12-Jun-1996	PDF
Sec. 31 NE NE SE	Amoco Oil Co.	23 ft.	18.43 ft.		Monitoring well/observation/piezometer	MW 6	Constructed	12-Jun-1996	PDF
Sec. 31 NE NE SE	Amoco Oil Co.	21.5 ft.	9.4 ft.		Monitoring well/observation/piezometer	MW 7	Constructed	12-Jun-1996	PDF
Sec. 31 NE NE SE	Amoco Oil Co.	23.5 ft.	18 ft.		Monitoring well/observation/piezometer	MW 8	Constructed	12-Jun-1996	PDF
Sec. 31 NE NE SE	Amoco Oil Co.	19 ft.	14.4 ft.		Monitoring well/observation/piezometer	MW 9	Constructed	13-Jun-1996	PDF
Sec. 31					Monitoring				

(11 mws

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2-2-2016
Att.9F.--0701

NW SE SE	BNSF Railroad	21 ft.	13.86 ft.		well/observation/piezometer		Plugged	02-Jun-2010	PDF
Sec. 31 NW SE SE	BNSF Railroad	25 ft.	12.26 ft.		Monitoring well/observation/piezometer		Plugged	02-Jun-2010	PDF
Sec. 31 NW SE SE	BNSF Railroad	21 ft.	13.53 ft.		Monitoring well/observation/piezometer		Plugged	02-Jun-2010	PDF
Sec. 31 SE NE NE	Broxterman, Mark	24 ft.	18.32 ft.		Monitoring well/observation/piezometer		Constructed	06-Apr-1993	PDF
Sec. 31 SE NE NE	Broxterman, Mark	23 ft.	21.96 ft.		Monitoring well/observation/piezometer		Constructed	09-Apr-1993	PDF
Sec. 31 SE NE NE	Broxterman, Mark	28.5 ft.	16.01 ft.		Monitoring well/observation/piezometer		Constructed	05-Apr-1993	PDF
Sec. 31 SE NE NE	Broxterman, Mark	25 ft.	19.12 ft.		Monitoring well/observation/piezometer		Constructed	05-Apr-1993	PDF
Sec. 31 SE NE NE	Broxterman, Mark	36 ft.	15.2 ft.		Monitoring well/observation/piezometer		Constructed	05-Apr-1993	PDF
Sec. 31 SE NE NE	Broxterman, Mark	24 ft.	21.77 ft.		Monitoring well/observation/piezometer		Constructed	06-Apr-1993	PDF
Sec. 31 SE NE NE	Broxterman, Mark	24 ft.	20.35 ft.		Monitoring well/observation/piezometer		Constructed	06-Apr-1993	PDF
Sec. 31 SE SE NW	Busey, Harry 125 Rice Road (1/2 mile east of Topeka) - Outside 1/4 mile radius	50 ft.	25 ft.	50 gpm.	Domestic		Constructed	23-Dec-1988	PDF
Sec. 31 NE SW NE	City of Topeka 204 W. 5th St. (9 wells)	25 ft.	10.75 ft.		Monitoring well/observation/piezometer	MW 1	Constructed	27-Oct-2001	Scan
Sec. 31 NE SW NE	City of Topeka	25 ft.	13.58 ft.		Monitoring well/observation/piezometer	MW 2	Constructed	27-Oct-2001	Scan
Sec. 31 NE	City of Topeka	25 ft.	11.59 ft.		Monitoring	MW 3	Constructed	27-Oct-2001	Scan

(9 MWs)

SW NE					well/observation/piezometer				
Sec. 31 NE SW NE	City of Topeka	25 ft.	14.04 ft.		Monitoring well/observation/piezometer	MW 4	Constructed	28-Oct-2001	Scan
Sec. 31 NE SW NE	City of Topeka	25 ft.	11.58 ft.		Monitoring well/observation/piezometer	MW 5	Constructed	28-Oct-2001	Scan
Sec. 31 NE SW NE	City of Topeka	25 ft.	12.44 ft.		Monitoring well/observation/piezometer	MW 6	Constructed	28-Oct-2001	Scan
Sec. 31 NE SW NE	City of Topeka	19 ft.	13.97 ft.		Monitoring well/observation/piezometer	MW 7	Constructed	28-Oct-2001	Scan
Sec. 31 NE SW NE	City of Topeka	20 ft.	15.29 ft.		Monitoring well/observation/piezometer	MW 8	Constructed	05-Nov-2001	Scan
Sec. 31 NE SW NE	City of Topeka	20 ft.	10.54 ft.		Monitoring well/observation/piezometer	MW 9	Constructed	05-Nov-2001	Scan
Sec. 31 NW SE NW	Cohen-Esrey Real Estate Services	14 ft.	10.33 ft.		Monitoring well/observation/piezometer	MW 1	Constructed	05-Aug-1997	PDF
Sec. 31 NW SE NW	Cohen-Esrey Real Estate Services	16.6 ft.	9.22 ft.		Monitoring well/observation/piezometer	MW 2	Constructed	05-Aug-1997	PDF
Sec. 31 NW SE NW	Cohen-Esrey Real Estate Services	14 ft.			Monitoring well/observation/piezometer	MW 3	Constructed	05-Aug-1997	PDF
Sec. 31 NE NW SE	Columbia National Bank 701 Jackson (3 wells)	10.5 ft.	3.76 ft.		Monitoring well/observation/piezometer	~~MW 1~~ plugged	Constructed	25-Jan-1995	PDF
Sec. 31 NE NW SE	Columbia National Bank	9.5 ft.	6.11 ft. only 1 wells left.		Monitoring well/observation/piezometer	MW 2	Constructed	24-Jan-1995	PDF
Sec. 31 NE NW SE	Columbia National Bank	10 ft.			Monitoring well/observation/piezometer	~~MW 3~~ plugged	Constructed	19-May-1996	PDF

Site well (1 mw)

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