

MINUTES OF THE HOUSE COMMITTEE ON COMMUNICATIONS, COMPUTERS AND TECHNOLOGY

The meeting was called to order by Representative Mike Meacham at  
Chairperson

3:30 ~~am~~/p.m. on January 24, 1984 in room 522-S of the Capitol.

All members were present except:

Representative Joan Adam (excused)

Committee staff present:

Sherry Brown, Fiscal Staff, Research Department  
Chris Stanfield, Fiscal Staff, Research Department  
Lyn Goering, Fiscal Staff, Research Department  
Betty Ellison, Secretary to the Committee

Conferees appearing before the committee:

Mr. Dwight Brinkley, Kansas Department of Health and Environment

The meeting was called to order by Chairman Meacham. He called attention to the revised agendas which had been distributed, noting that agendas would be passed out at Committee meetings on Wednesdays or Thursdays in the future.

Mr. Dwight Brinkley presented an interagency plan for a Water Data Base Management System. Reading from his prepared testimony, he described the establishment of a Kansas Water Data Control Committee and that Committee's recommendations for a Kansas Water Data Base. (Attachment 1) He noted that the information was simultaneously being given to the Governor's Office and Budget Division.

Three possible schematics for FY 1985 were discussed--one if deferred funds are not approved (Attachment 2), one if deferred funds are approved (Attachment 3), and the Proposed Kansas Water Data Base (Attachment 4). A cost summary and letters of support from various agencies were included in material presented. (Attachment 5)

The Chairman asked for the Governor's recommendation on this item. A representative of the Budget Division said it was \$293,140. The \$54,498 in Mr. Brinkley's testimony was over and above that amount, assuming approval of all the applications that have been deferred; not all of the proposed applications have been recommended in the Governor's budget.

Chairman Meacham asked if the University of Kansas' Applied Remote Sensing Program (KARS) might ultimately be included in the schematic and on the Committee. Mr. Brinkley replied that would be very logical; he added that the Groundwater Management Districts are a right arm of the water agencies and should become part of the committee. He said it is the aim of the Kansas Water Data Control Committee to make all information in the data base available to everyone who works with water-related information, regulation, or planning.

Chairman Meacham said that the Committee would like some time to study the report and would make some recommendation to the Ways and Means Committees in the next week or two. He told the Committee that the two bills relative to the Kansas Commission on Applied Remote Sensing, which relate in part to the subject of water, would be taken up on January 25.

The meeting was adjourned at 4:15 p.m.

The next meeting of the Committee will be held at 3:30 p.m. on Wednesday, January 25, 1984.

Date: Jan. 24, 1984

GUEST REGISTER

HOUSE

COMMITTEE ON COMMUNICATION, COMPUTERS AND TECHNOLOGY

NAME	ORGANIZATION	ADDRESS
<i>David B. ...</i>	<i>Ks. Dept. of Health &amp; Env.</i>	<i>Forbes Field - Topeka</i>
<i>Andrew F. Schaff</i>	<i>DOA - Telecommunications</i>	<i>503 KANSAS Rm 240</i>
<i>Bon Morris</i>	<i>Kansas Corporation Commission</i>	<i>200 Colorado Derby Bldg. 1st and Water, Wichita</i>
<i>DEAN LOBETKY</i>	<i>KANSAS GEOLOGICAL SURVEY</i>	<i>1930 CONSTANT AVE LAWRENCE, KS 66044</i>
<i>JERRY SCHMID</i>	<i>Ks DEPT OF HEALTH &amp; ENVIRONMENT</i>	<i>FORBES FIELD - TOPEKA</i>
<i>Daniel Eklund</i>	<i>" " " " " "</i>	<i>" " "</i>
<i>Frank W. ...</i>	<i>Retired Veterinarian</i>	<i>Rt 4 Abilene, Ks</i>
<i>Lowell Abel</i>	<i>State Assoc. Kans. Watersheds</i>	<i>Abilene, Ks.</i>
<i>Sean Huld</i>	<i>" " " " "</i>	<i>Abilene, Ks.</i>
<i>CHET GAY</i>	<i>Abilene Bd of Realtors</i>	<i>ABILENE, Ks</i>
<i>Melvin Martin</i>	<i>James, Dickinson County</i>	<i>Carlton, Kans.</i>
<i>CR Duffly</i>	<i>Kansas Water Office</i>	<i>Topeka</i>
<i>CHARLES AJENE</i>	<i>Gov's Fellow / KWO</i>	<i>TOPEKA</i>
<i>Ron Balsters</i>	<i>Kansas Water Office</i>	<i>Topeka</i>
<i>DORIS NAGEL</i>	<i>Div. of Budget</i>	<i>"</i>
<i>Loyola Caron</i>	<i>KARS Program</i>	<i>Lawrence</i>
<i>Ed MARTINKO</i>	<i>KARS Program / Kansas Biological Survey</i>	<i>Lawrence</i>

January 24, 1984

The Honorable Michael Meacham  
Chairman; Communication, Computers and  
Technology Committee  
Kansas House of Representatives  
Topeka, Kansas 66612

Dear Representative Meacham:

In response to the request of the CCT Committee, the five primary state agencies involved with water data have established a Kansas Water Data Control Committee and have reviewed their data applications and needs.

The state agencies are: 1) Kansas Corporation Commission (Conservation Division); 2) The Division of Water Resources (Kansas State Board of Agriculture); 3) The Kansas Geological Survey; 4) The Kansas Water Office; 5) The Kansas Department of Health and Environment.

On October 17, 1983 the Kansas Water Data Control Committee met to discuss: 1) processes to be coordinated between agencies to assist in budget development; 2) compatible methods of providing and sharing water related data between agencies; 3) developing methods for insuring that unnecessary duplication of data will be prevented in the future.

During this and subsequent meetings it was determined that most of the agencies' water related data were useful to more than one agency. An indepth review of each agency's water files, as well as related geologic and hydrologic files, were made to determine what data should reside in a data base. This review demonstrated that each agency needed water data files from other agencies. No one agency had a "stand-alone" data system which was complete. It was determined in the meetings that a Kansas Water Data Base, described in this proposal, would accommodate the needs of all agencies. Interestingly, no duplication of water data base was found in the agencies. Each agency has its own unique component to provide to the water data base.

With the urging of the Communication, Computers and Technology Committee this Kansas Water Data Control Committee has determined where the data exist, how the data can be implemented in a data base, and how to make that data base available to any state agency needing the information.

The Kansas Water Data Control Committee proposes that a Kansas Water Data Base be developed as described in this report. The costs of this proposal, which would be undertaken within the framework of existing budgets with the agencies for FY 85, are attached.

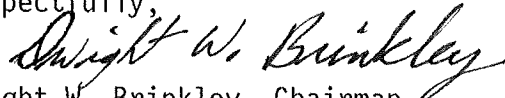
The system for the data base can thus be described as a cooperative one. Each agency that has been identified as having a relevant portion of the data base will be responsible for placing those data in the DISC Computer System. Each agency retains its statutory or regulatory responsibility with respect to the data and will have the responsibility to protect data which is in fact proprietary. The advantage of the system described in this proposal is that while each agency retains control over its data, the data are available to all other agencies for research, regulatory, or information purposes.

The benefits of the system are many. First, such a data base system will avoid any future unnecessary duplication of data. In addition, it will allow the state to place the data processing costs with the agencies that have the most need for use for the data base. (It should be pointed out here that the cost of maintenance of the individual data sets within the data base would be a minor portion of the data processing budget for any agency.) In addition to the obvious benefits of allowing a more efficient utilization of the data for the five agencies currently involved, the potential usefulness of this data base for other agencies appears obvious. For example, the Kansas Water Data Committee is aware of proposed legislation on surface water inventory as outlined in House Bill 2673. Preliminary discussions with the Director of the Kansas Applied Remote Sensing Program indicates this application could logically be included in the Kansas Water Data Base.

The Kansas Water Data Control Committee, with the concurrence of the agencies, respectfully requests the CCT Committee approve the computer plans of the agencies currently held in suspense for FY 85. If the CCT Committee approves the suspended FY 85 data processing plans and funding, each agency will be able to carry out its intended applications. Further, the agencies will, through the ongoing work of the Kansas Water Data Control Committee coordinate their efforts in the future.

If the CCT Committee wishes to support the attached proposal for a Kansas Water Data Base, the agencies will proceed to consolidate their applications and files into the Kansas Water Data Base. This data base will further enhance the agencies' cooperation and provide each individual agency greater ability to accomplish specific agency goals.

Respectfully,



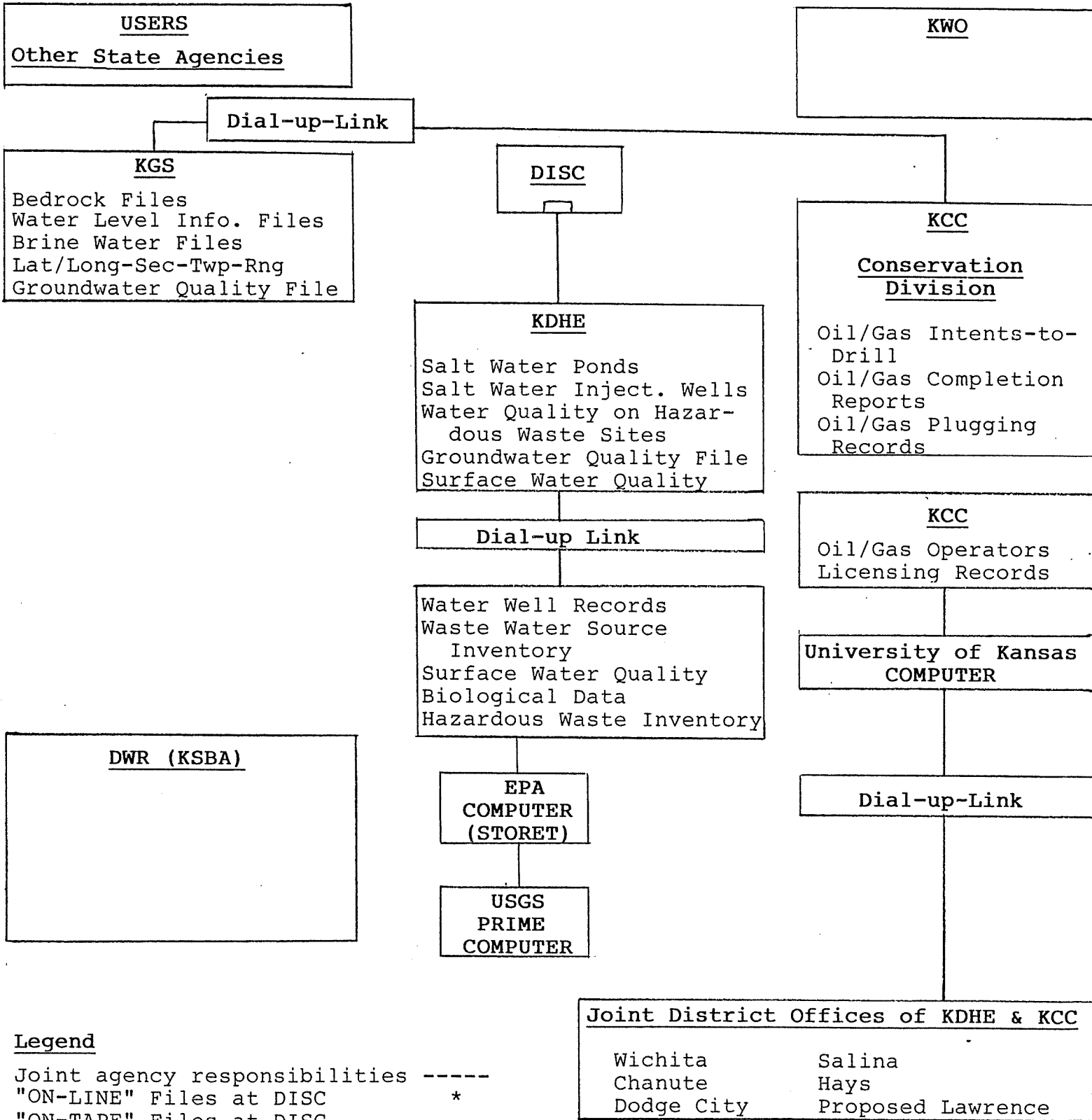
Dwight W. Brinkley, Chairman  
Kansas Water Data Control Committee

DWB:bsk  
143-B

Schematic of System if Deffered Funds are Not Approved

FISCAL YEAR 1985

January 24, 1984



Legend

Joint agency responsibilities -----  
 "ON-LINE" Files at DISC \*  
 "ON-TAPE" Files at DISC  
 Files at DISC "NOT LINKED"  
 (Not accessible to other State agencies)

Joint District Offices of KDHE & KCC	
Wichita	Salina
Chanute	Hays
Dodge City	Proposed Lawrence

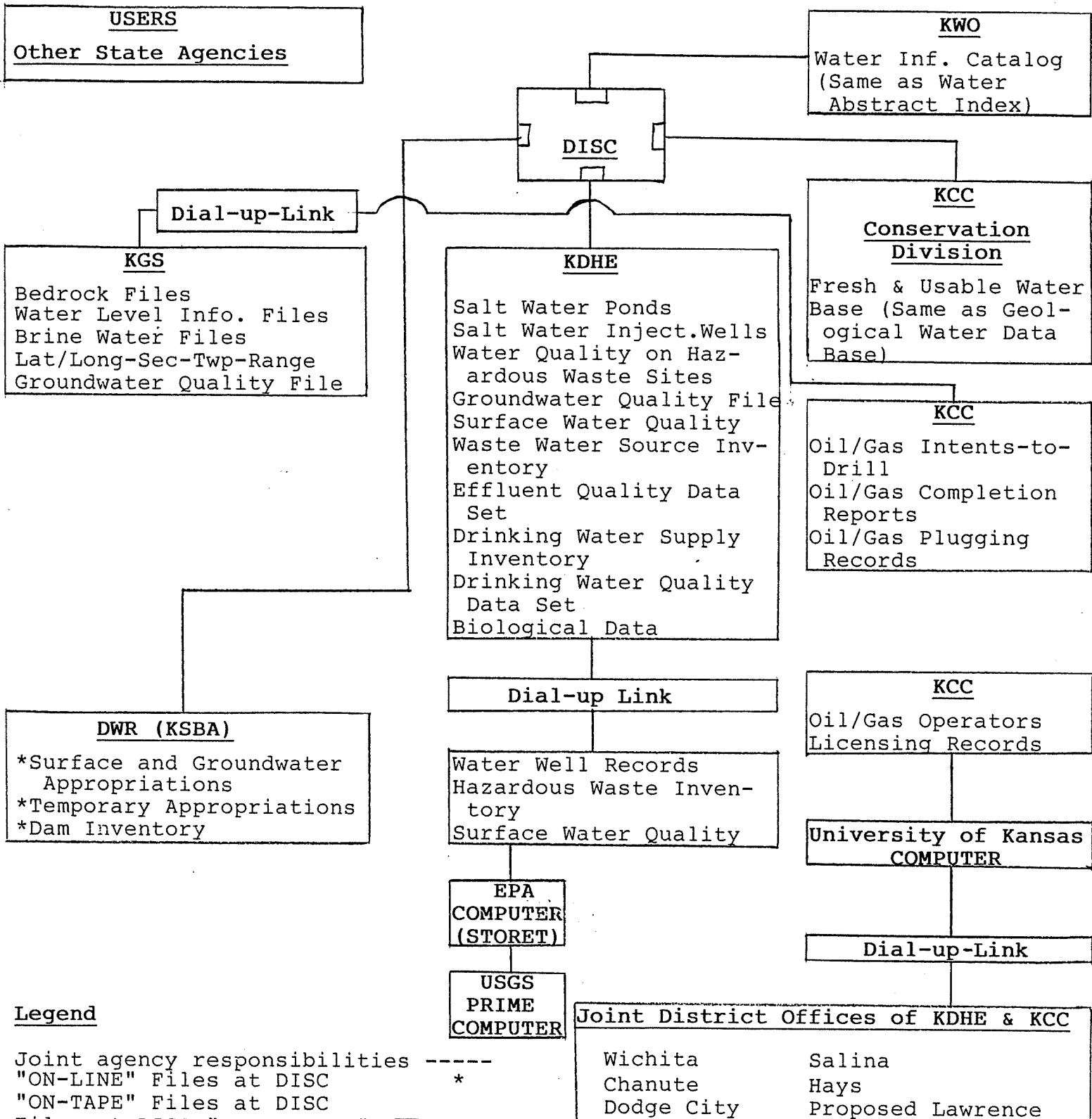
By Chairman of Kansas Water Data Control Committee, Dwight Brinkley

Attachment 2      1/24/84

Schematic of System if Deffered Funds are Approved

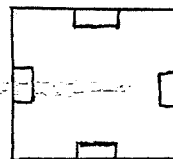
FISCAL YEAR 1985

January 24, 1984



Legend

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 "ON-LINE" Files at DISC \*  
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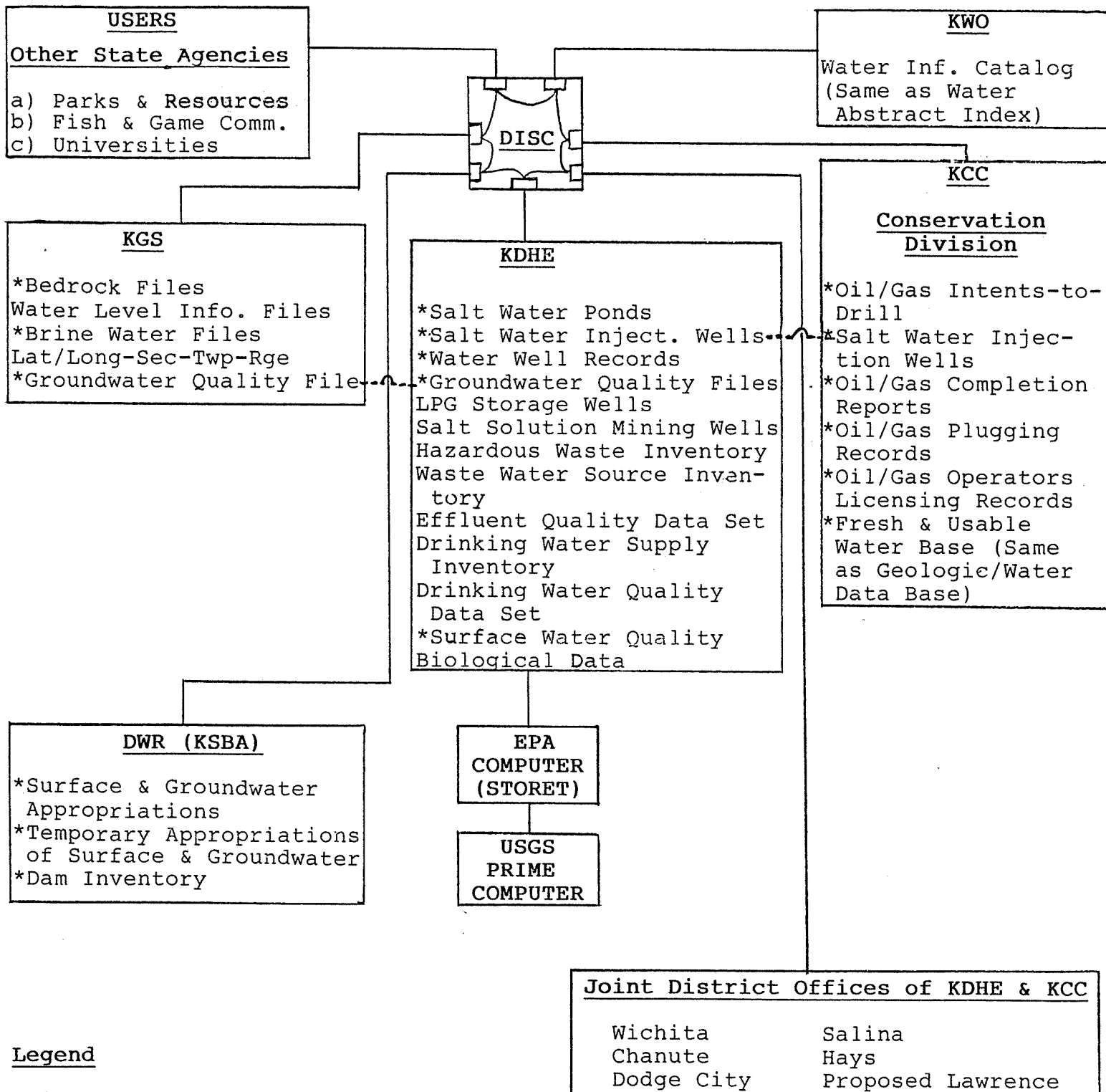
By Chairman of Kansas Water Data Control Committee, Dwight Brinkley

Attachment 3 1/24/84

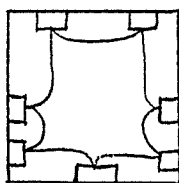
Schematic of Proposed Kansas Water Data Base

FISCAL YEAR 1985

January 24, 1984



By Chairman of Kansas Water Data Control Committee, Dwight Brinkley.



January 24, 1984

Total Costs Summary of Additional Financing for Each Agency  
to Participate in the Proposed Kansas Water Data Base on DISC

Kansas Geological Survey. . . . .	\$	0.00
Division of Water Resources . . . . . (Kansas State Board of Agriculture)	\$	0.00
Kansas Water Office . . . . .	\$	0.00
Kansas Corporation Commission . . . . . (Conservation Division)	\$	738.00
Kansas Department of Health and Environment (Division of Environment)		
a. Topeka Central Office . . . . .	\$	25,852.00
b. Joint District Offices. . . . .	\$	<u>27,908.00</u>
Total Costs of Additional Financing Required. . . . .	\$	<u>54,498.00</u>

(Please refer to Appendix B, attached to the Proposal For The Kansas Water Data Base for a detailed breakdown of costs.)



STATE OF KANSAS



John Carlin, Governor

KANSAS WATER OFFICE

Joseph F. Harkins  
Director

Suite 200  
109 SW Ninth  
Topeka, Kansas 66612

913-296-3185

January 23, 1984

The Honorable Michael Meacham, Chairman  
Communication, Computers and Technology  
Committee, House of Representatives  
Statehouse  
Topeka, KS 66612

Dear Representative Meacham:

The Kansas Water Office supports the development of a Kansas Water Data Base which would allow the state's water-related agencies access to combined water data for regulatory, research, planning and information purposes. The concept proposed by the ad hoc Kansas Water Data Control Committee represents an important first step in the coordination of water-related information among the state agencies.

By continuing to utilize the Kansas Water Data Control Committee, the state's water-related agencies will have a mechanism to develop an integrated Kansas water data base. In addition, this Committee can serve to review future applications for water data needs to insure such applications are developed in the most efficient and cost-effective manner.

Sincerely,

A handwritten signature in dark ink, appearing to read "J. Harkins", written over a circular stamp or mark.

Joseph F. Harkins  
Director

JFH:dk

*State of Kansas . . .* John Carlin, Governor

DEPARTMENT OF HEALTH AND ENVIRONMENT

Barbara J. Sabol, Secretary

Forbes Field  
Topeka, Kansas 66620  
913-862-9360



January 24, 1984

Representative Michael Meacham  
Chairman of the House Standing  
Committee on Communications,  
Computers and Technology  
Kansas House of Representatives  
Topeka, Kansas 66612


Dear Representative Meacham:

My position in support of the proposed Kansas Water Data Base is two fold:

- 1) To request favorable Committee approval of Department's funds currently deferred by the Committee, and
- 2) To request a favorable approval of the development and implementation of the proposed Kansas Water Data Base.

The Kansas Water Data Base is an essential management, planning, and regulatory resource for our Department and the other State agencies. Thank you for this opportunity to provide input into this important endeavor.

Sincerely,

  
Barbara J. Sabol  
Secretary

BJS:pst



# KANSAS STATE BOARD OF AGRICULTURE

## DIVISION OF WATER RESOURCES

DAVID L. POPE, Chief Engineer-Director  
109 SW Ninth Street, Suite 202  
TOPEKA, KANSAS 66612-1283  
(913) 296-3717

HARLAND E. PRIDDLE  
Secretary

The Honorable Michael Meacham  
Chairman; Communications, Computers and  
Technology Committee  
Kansas House of Representatives  
Topeka, Kansas 66612

Dear Representative Meacham:

The Division of Water Resources, Kansas State Board of Agriculture has reviewed the proposal for the Kansas Water Data Base prepared by the Kansas Water Data Control Committee. We concur with their recommendation.

We respectfully request your approval and support of this proposal so it can be implemented for the mutual benefit of all five agencies.

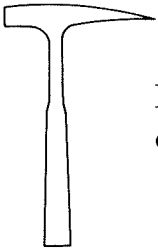
Thank you for your consideration.

Very truly yours,

David L. Pope, P.E.  
Chief Engineer-Director  
Division of Water Resources

Harland E. Priddle  
Secretary  
Kansas State Board of Agriculture

DLP:TEM:srf



KANSAS GEOLOGICAL SURVEY  
Office of the Director

1930 Constant Ave., Campus West  
The University of Kansas  
Lawrence, Kansas 66044-3896  
913-864-3965

January 24, 1984

The Honorable Michael Meacham  
Chairman, Communication, Computers  
and Technology Committee  
Kansas House of Representatives  
Topeka, KS 66612

Dear Representative Meacham:

I have long felt that Kansas requires an integrated, natural-resources data-base. The recommendations of the Kansas Water Data Control Committee constitute a significant initiative in this direction. Most certainly, the identification of water-data sources, the determination that water-data bases are not duplicated, and the recommendation for a cooperative data-base system are important. Additionally, the recommendation that the Communication, Computers and Technology Committee approve agency computer plans, currently held in suspense, has our support. Release of these funds is essential to moving forward with an integrated, water-data base.

The report of the Committee has not yet been evaluated completely by our staff as to the level of effort needed to place the various components of our data base in the DISC system, but we will undertake the review promptly. The Kansas Water Data Control Committee is to be commended for its effort in attempting to develop a method for providing and sharing water-related data among State agencies.

Sincerest regards,

William W. Hambleton  
Director

WWH:ds