

Approved January 31, 1989
Date

MINUTES OF THE HOUSE COMMITTEE ON ENERGY AND NATURAL RESOURCES

The meeting was called to order by Representative Dennis Spaniol at
Chairperson

3:30 ~~pm~~/p.m. on January 25, 1989 in room 526-S of the Capitol.

All members were present except:

Committee staff present:

Raney Gilliland, Legislative Research
Laura Howard, Legislative Research
Mary Torrence, Revisor of Statutes' Office
Betty Ellison, Committee Secretary

Conferees appearing before the committee:

Information from the Kansas Water Office relative to non-point source of pesticide and chemical pollution was provided for the committee. Attachment 1.

The meeting was called to order by Chairman Dennis Spaniol. This meeting consisted of committee discussion of alternatives for dedicated funding of the State Water Plan. The Chairman advised that information had been requested from staff relative to the amount of revenue that would be raised from a fee based on gallon usage.

Representative Shore requested information regarding the amount already being assessed by groundwater management districts.

The Chairman advised the committee that the proposed plan for funding was based on the amount of revenue that it would raise, with no correlation between the amount of pollution and who would be paying the assessed fees. The proposed funding program was for the purpose of providing dependable water for the future and remediation would be addressed at a later time.

Some committee members felt that the printout regarding franchise fees for industrial use which had been distributed at the previous meeting was incomplete. Clark Duffy of the Kansas Water Office who was present, commented that this information had been taken from the Division of Water Rights file under the classification of Industrial Water Rights. He offered to check on some of the specifics included.

Responding to a question about surface rights being purchased from the State of Kansas, Mr. Duffy advised that the printouts provided were only on appropriations. Therefore, those industries or communities that purchase water from the state through a contract are not included. He gave as an example Kansas Power and Light which does have appropriation rights beyond their contract. If the assessment was on a self-supplied industry and it was on water use, they would be subject to that through their appropriations. Through the contractual arrangement, they are paying the fee; late fees are assessed at 2½¢ per gallon. Those contracts are not included in the printout. Mr. Duffy said that there are 23 of those contracts and he would make those available to the committee.

Karl Mueldener of the Department of Health and Environment who was in attendance, related that most feedlots whose permits had been granted in recent years were shown listed under the category of stockwater use. If this list was requested for industrial use only, all of those feedlots who are listed as stockwater users would not show up.

CONTINUATION SHEET

MINUTES OF THE HOUSE COMMITTEE ON ENERGY AND NATURAL RESOURCES,
room 526-S Statehouse, at 3:30 ~~xxx~~/p.m. on January 25, 19 89

Mr. Duffy noted that the printouts provided were based on 1986 water use. The Water Office was in the process of collecting the 1988 data and would do that analysis once it became available. Chairman Spaniol requested that the latest data both on industrial and stockwater use be provided to the committee.

Representative Patrick suggested raising the fees on hunting and fishing licenses as a means of broadening the base for dedicated funding. The Chairman suggested that he contact the Department of Wildlife and Parks for information on what that would raise.

At the request of Representative Fry, William Bryson of the Conservation Division, Kansas Corporation Commission who was in the audience, gave a brief explanation of what the Conservation Fee Fund is and where the money goes.

Staff was requested to provide administrative costs for the present water program. Staff also was requested to provide a comparison between gallonage fees and percentage fees.

The meeting was adjourned at 4:30 p.m.

The next meeting of the House Energy and Natural Resources Committee will be held at 3:30 p.m. on January 26, 1989 in Room 526-S.

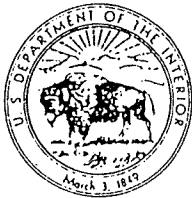
Date: Jan. 25, 1989

GUEST REGISTER

HOUSE

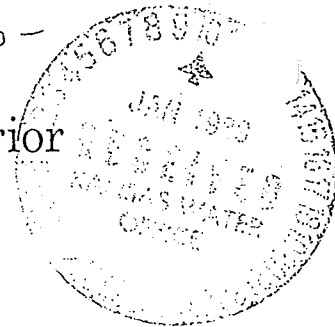
COMMITTEE ON ENERGY AND NATURAL RESOURCES

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Elizabeth E. Taylor	Assoc of Local Health Depts	Topeka	354-9900
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Shelley Sutton	KS Engineering Society	Topeka	233-1867
Ken Bahw	NACA	Topeka	233-1903
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cc Duffy
all planners -
Please read!
United States Department of the Interior

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FOR RELEASE: Upon receipt
(Mailed 01-04-88)

Contact: Charles Perry
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FARMING PRACTICES, LAND CHARACTERISTICS, AND CLIMATE AFFECT
AGRICULTURAL CHEMICAL CONTAMINATION OF GROUND WATER

Certain regions of Kansas may be more susceptible to contamination of ground water by agricultural chemicals than other regions in the State, according to a new report by the U.S. Geological Survey, Department of the Interior. Areas of Kansas that have soil that transmits water easily, have shallow water tables, and have intensive agricultural activity may be more susceptible to ground-water contamination by agricultural chemicals. Charles Perry, U.S. Geological Survey hydrologist, helped assess the geohydrologic factors and agricultural practices in Kansas that affect dispersion and fate of various chemicals used in agriculture today. He coauthored the report with Victor Robbins of the Kansas Department of Health and Environment and Philip Barnes of Kansas State University's Agronomy Department.

Examination of ground-water nitrate-nitrogen data from 766 wells throughout Kansas during 1976-81 indicated that 13 of 14 geohydrologic regions had wells producing samples that exceeded the 10-milligram-per-liter drinking-water standard established by the U.S. Environmental Protection Agency.

During 1985-86, one or more herbicides were detected in water samples from 11 of 56 wells located in areas susceptible to agricultural leaching. Atrazine was the most common herbicide that was detected; it was detected in water at 9 of 11 wells. Cyanazine was detected in water at three wells; metolachlor at two wells; and metribuzin, alachlor, simazine, and propazine were detected at one well each.

A literature review of studies involving atrazine indicates a need for more onsite studies. A plan of study of the leaching and fate of pesticides is proposed in the report. The plan includes a comprehensive study of pesticides in soil and ground water, data collection, process interpretation, and numerical modeling.

The report, "Factors Affecting Leaching in Agricultural Areas and an Assessment of Agricultural Chemicals in the Ground Water of Kansas," by Charles A. Perry, F. Victor Robbins, and Philip L. Barnes, is released as U.S. Geological Survey Water-Resources Investigations Report 88-4104. Copies may be inspected at Survey offices in Lawrence and Garden City, Kansas, or at major libraries nationwide and may be purchased from the U.S. Geological Survey, Books and Open-File Reports, Denver Federal Center, Building 810, Box 25425, Denver, Colorado 80225.

USGS

(Note to editors: For technical questions concerning the report, contact C.A. Perry, 4821 Quail Crest Place, Lawrence, Kansas, telephone 913-842-9909. A limited number of inspection copies of the report are available to the news media upon request from the Lawrence office.)

H E + NR
1-25-89
Attachment 1