

# KANSAS GROUND-WATER OBSERVATION-WELL NETWORK, 1985

By Barbara J. Dague and Lloyd E. Stullken

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Lawrence, Kansas

1986

DEPARTMENT OF THE INTERIOR

DONALD PAUL HODEL, Secretary

U.S. GEOLOGICAL SURVEY

Dallas L. Peck, Director

---

For additional information  
write to:

District Chief  
U.S. Geological Survey  
Water Resources Division  
1950 Constant Avenue - Campus West  
Lawrence, Kansas 66046  
[Telephone: (913) 864-4321]

Copies of this report  
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## CONVERSION TABLE

For those readers interested in metric units, the inch-pound units used in this report can be converted to the International System of Units (SI) using the following factors:

<u>Multiply</u> <u>inch-pound unit</u>	<u>By</u>	<u>To obtain</u> <u>SI unit</u>
foot	0.3048	meter
mile	1.609	kilometer
square mile	2.590	square kilometer
acre	4,047	square meter

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Land-surface altitude given in this report is measured in feet above the National Geodetic Vertical Datum of 1929 (formerly mean sea level).

# KANSAS GROUND-WATER OBSERVATION-WELL NETWORK, 1985

By

B. J. Dague and L. E. Stullken

## INTRODUCTION

This report lists the location of 1,892 selected wells in 73 counties that currently (1985) comprise the Kansas ground-water observation-well network. Water-level measurements are made in these wells on a continuous, monthly, quarterly, or annual basis. The distribution of network wells is shown in figure 1. Data collected from the observation-well network are stored in a computer and have been published in various formats, as described beginning on page 8.

Water-level measurements have been made in observation wells since 1937 as part of a cooperative program among the Kansas Geological Survey, the Kansas State Board of Agriculture, the city of Wichita, and the U.S. Geological Survey. The objectives of the observation-well cooperative program are (1) to provide long-term records of water-level fluctuations in representative wells, (2) to facilitate the determination of possible water-level trends that may indicate the future availability of ground-water supplies, (3) to aid in the determination of possible changes in the base flow of streams, and (4) to provide information for use in water-resources research. Long-term records of ground-water levels serve as a basis for relating many short-term records collected during an intensive investigation.

The 1985 Kansas ground-water observation-well network is part of a continuing program of collection, analysis, and storage of ground-water-level data required to define and describe the ground-water resources of Kansas. Accurate ground-water information is the single most important item for management of the State's ground-water resource and is required for the application of research to the solution of ground-water-related problems. The information provided by the observation-well network is needed at all management levels to aid in the evaluation and conservation of ground water.

Wells in this report are numbered according to a modification of the U.S. Bureau of Land Management's system of land subdivision. In the well-numbering system, the first set of digits of a well number indicates the township; the second set, the range east or west of the Sixth Principal Meridian; and the third set, the section in which the well is situated. The first letter after the section number denotes the quarter section or 160-acre tract within the section; the second, the quarter-quarter section or 40-acre tract; the third, the quarter-quarter-quarter section or 10-acre tract. The 160-acre tract, the 40-acre tract, and the 10-acre tract are designated A, B, C, and D in a counterclockwise manner, beginning in the northeast quadrant. Because there may be more than one well in a 10-acre tract, consecutive numbers, beginning with "01", are added in the order

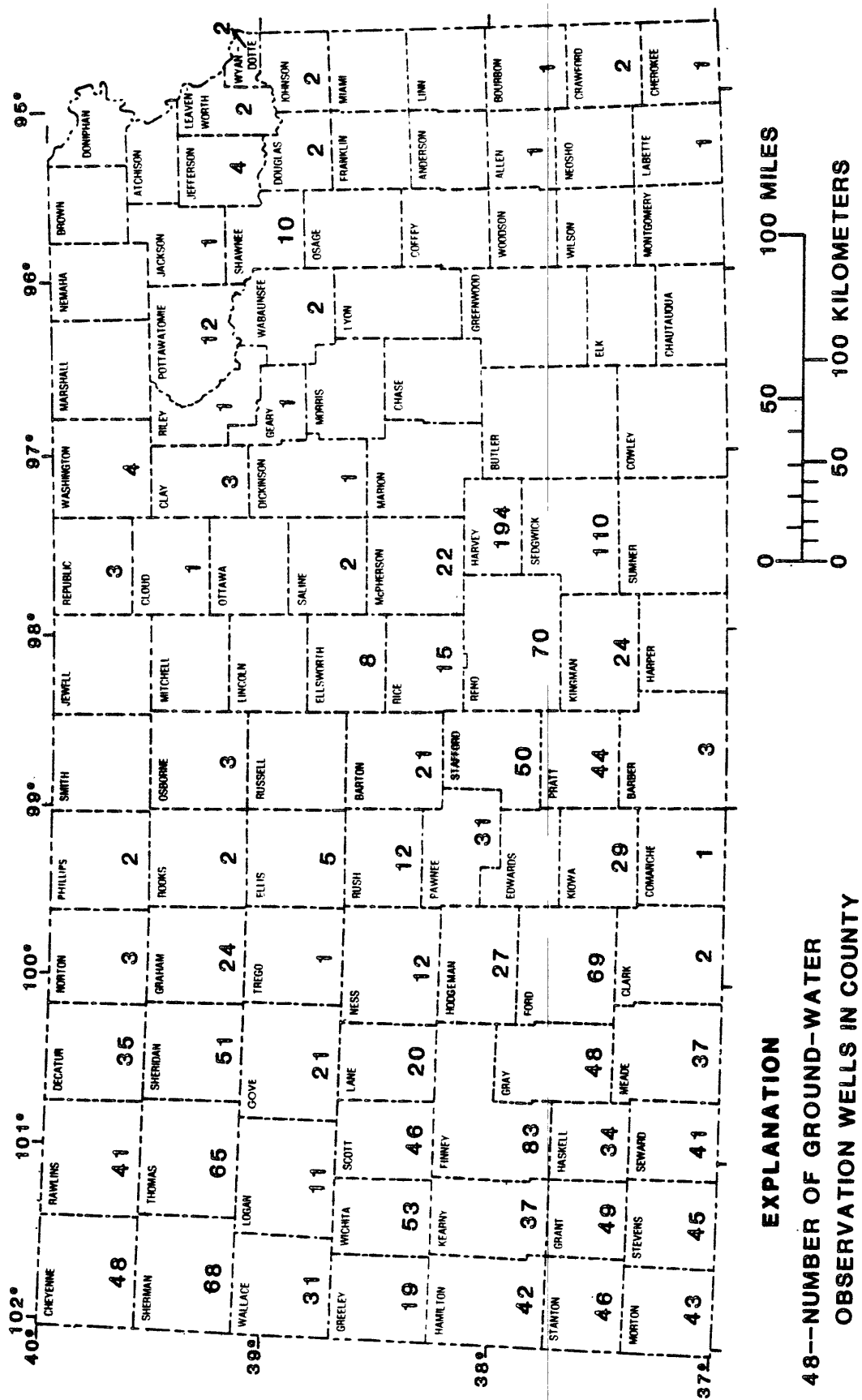


Figure 1.--Distribution of wells in Kansas ground-water observation-well network, 1985.

in which data from the wells are collected. Thus, in Greeley County, the number 18S 39W 07BBD 01 indicates that this is the first well record collected in the SE1/4 NW1/4 NW1/4 sec. 7, T. 18 S., R. 39 W. (fig. 2).

### ACKNOWLEDGMENTS

The authors wish to thank the following people for their work in evaluating which existing observation wells would best fit the selection criteria for the 1985 ground-water observation well network:

Tom Bell, formerly of Equus Beds Groundwater Management District No. 2;

Michael Dealy, formerly of Southwestern Kansas Groundwater Management District No. 3;

Jerry Hilmes, Kansas State Board of Agriculture;

Keith Lebbin, Western Kansas Groundwater Management District No. 1;

Ray Luhman, Northwest Kansas Groundwater Management District No. 4; and

Sharon Falk, Big Bend Groundwater Management District No. 5.

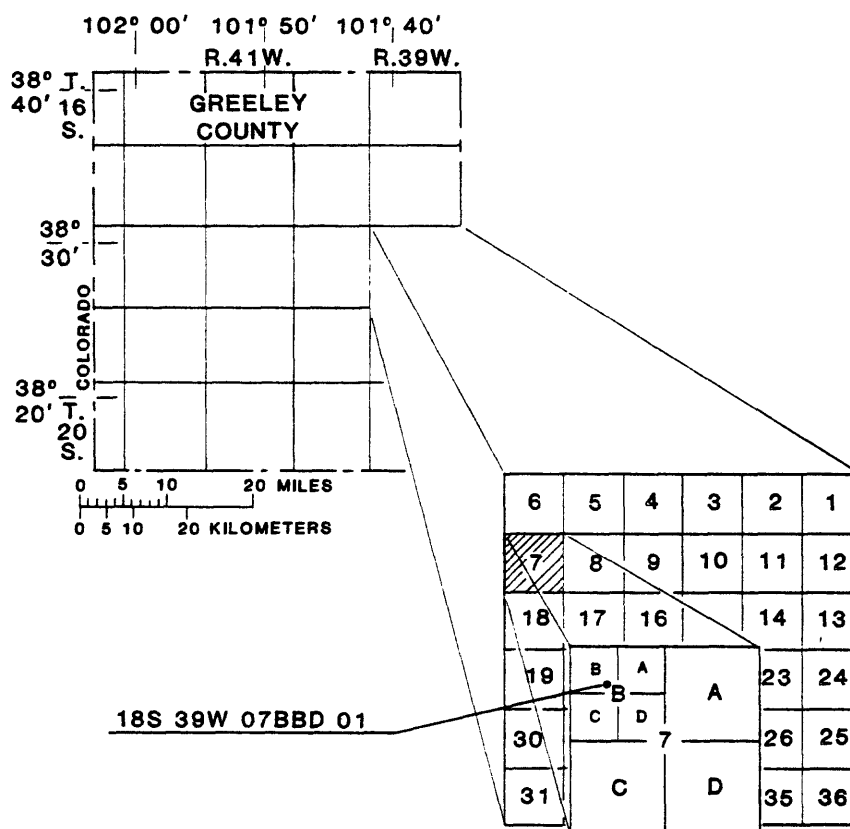


Figure 2.--Well-numbering system.



## NETWORK SUBDIVISIONS

The Kansas ground-water observation-well network can be divided into several subdivisions, each designed to serve a different but related purpose. The largest subdivision documents the water levels in the heavily pumped High Plains aquifer of western and south-central Kansas. Other subdivisions document water levels in alluvial or bedrock aquifer units, and some satisfy specific management needs. The individual observation sites in these subdivisions are formally reviewed each year by the Kansas State Board of Agriculture and the U.S. Geological Survey to determine areas of need or change.

The subdivisions designated in this report are the statewide network subdivision, the western and south-central Kansas network subdivision, and the city of Wichita network subdivision. The statewide network subdivision is largely a network of observation wells measured quarterly by the Kansas State Board of Agriculture to provide detail of seasonal changes in aquifers throughout the State. The western and south-central Kansas network subdivision consists primarily of wells measured annually by the Kansas State Board of Agriculture and the U.S. Geological Survey to determine annual water-level changes and evaluate depletion of the ground-water resource in this part of the State. A major objective of this network subdivision is the observation of water levels in the High Plains aquifer although observations from the other aquifers in western and south-central Kansas are included. The city of Wichita network subdivision consists of observations made both monthly and quarterly by city of Wichita personnel within and adjacent to their public-supply well fields in south-central Kansas.

The opportunity to observe water levels in relatively undeveloped areas of aquifers is limited. Traditionally, the Kansas ground-water observation-well network has not funded well drilling but has relied on existing wells established for other projects or purposes. Therefore, network wells rarely are located on a regular grid and may appear as irregularly spaced to those not familiar with the measurement program. Whereas location of and spacing between observation wells in an undeveloped aquifer has been determined by the overall availability of water wells, location and spacing in an area of abundant wells has been a function of the hydrologists' need for mapping definition.

As an outgrowth of statistical analysis of the spatial distribution of ground-water observation wells by the Kansas Geological Survey, an alternative selection for High Plains aquifer observation wells within the western and south-central Kansas network subdivision was designed (Olea, 1982). The study by Olea mathematically identified areas where observation wells could be eliminated and areas where observation wells were needed. In a cooperative effort, which included Groundwater Management Districts No's. 1, 2, 3, 4, and 5, a new High Plains aquifer observation-well network was selected and implemented in 1985 for the annual January mass measurement of ground-water levels.

Olea (1982) utilized statistical-spatial analysis techniques to provide a mathematical measure of sampling efficiency for wells in western and south-central Kansas. Based on Olea's work, a grid of hexagons, 16

square miles each, was overlain on maps of the High Plains aquifer. Termination of historical records at long-term observation sites is a generally disagreeable condition of imposing a regularly spaced grid. Olea designed the hexagonal grid to be used as a stratification feature, randomly selecting one observation well within each hexagon.

A review team, consisting of personnel from the Kansas State Board of Agriculture, the U.S. Geological Survey, and the various Groundwater Management Districts, selected one observation well in each hexagon based on such concerns as well accessibility, length of record, measurement risk, correspondence with other network subdivisions, management needs, and availability of wells. The "random" selection process, therefore, was replaced with a selection policy of minimal disturbance to the existing network while still adhering to the one well per hexagon restriction imposed by Olea's (1982) spatial analysis. Where the option was available, wells near the center of the hexagon were chosen.

Placement of the hexagonal pattern on a map posed a problem in implementing the network. The only reference locations available were the well locations at hexagon centers noted by Olea (1982) to be incorporated into the network. Possibly owing to map scale and projection changes, it was not possible to overlay a grid common to all maps used to locate High Plains aquifer wells. The grid pattern used to select High Plains aquifer wells consisted of several parts. In each part, rows (east-west) of hexagons were designated by letters, and the columns (north-south) were designated by numbers. The northwestern area, the west-central area, the western south-central area ("Great Bend Prairie"), and the eastern south-central area ("Equus beds") of Kansas each have a regular, continuous-grid pattern assigned throughout their areas. In southwestern Kansas, it was necessary to limit the extent of each continuous-grid pattern to an individual county.

There has been no statistical analysis of spatial distribution in the other ground-water observation-well subdivisions in part because potential observation locations are relatively sparse.

#### PUBLICATIONS CONTAINING WATER-LEVEL DATA FOR KANSAS

Records of annual water-level data for Kansas were published in U.S. Geological Survey Water-Supply Papers for 1935-71. These Water-Supply Papers are listed below:

Year	Water-Supply Paper number <u>1</u> /	Year	Water-Supply Paper number <u>1</u> /
1935	777	1940	908
1936	817	1941	938
1937	840	1942	946
1938	845	1943	988
1939	886	1944	1018

Year	Water-Supply Paper number <sup>1/</sup>	Year	Water-Supply Paper number <sup>1/</sup>
1945	1025	1953	1267
1946	1073	1954	1323
1947	1098	1955	1406
1948	1128	1956	1456
1949	1158	1957-61	1781
1950	1167	1962-66	1976
1951	1193	1967-71	2090
1952	1223		

<sup>1</sup>May be purchased from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20242.

A series of annual reports that contain records of water-level measurements made in Kansas during 1956-65 were published in the following Kansas Geological Survey Bulletins:

Year	Bulletin number <sup>1/</sup>	Year	Bulletin number <sup>1/</sup>
1956	125	1961	159
1957	131	1962	167
1958	141	1963	173
1959	146	1964	177
1960	153	1965	184

<sup>1</sup>May be purchased from the Publications Sales Office, Kansas Geological Survey, University of Kansas, Lawrence, Kansas 66044.

In addition to the publications listed above, records of annual water-level measurements in Kansas are presented in the following publications:

Broeker, M. E., McIntyre, H. J., Jr., and McNellis, J. M., 1977, Ground-water levels in observation wells in Kansas, 1971-75: Kansas Geological Survey Basic Data Series, Ground-Water Release 6, 526 p.

Broeker, M. E., and McNellis, J. M., 1973, Ground-water levels in observation wells in Kansas, 1966-70: Kansas Geological Survey Basic Data Series, Ground-Water Release 3, 373 p.

Dague, B. J., 1985, January 1985 water levels, and data related to water-level changes, western and south-central Kansas: U.S. Geological Survey Open-File Report 85-423, 162 p.

- Olea, R. A., 1982, Optimization of the High Plains aquifer observation network, Kansas: Kansas Geological Survey Ground-Water Series 7, 73 p.
- Pabst, M. E., 1977, January 1977 water levels, and data related to water-level changes since 1950, western Kansas: U.S. Geological Survey Open-File Report 77-264, 209 p.
- \_\_\_\_\_, 1978, January 1978 water levels, and data related to water-level changes since 1940 or 1950, western Kansas: U.S. Geological Survey Open-File Report 78-409, 179 p.
- \_\_\_\_\_, 1979, January 1979 water levels, and data related to water-level changes, western and south-central Kansas: U.S. Geological Survey Open-File Report 79-925, 213 p.
- \_\_\_\_\_, 1980, January 1980 water levels, and data related to water-level changes, western and south-central Kansas: U.S. Geological Survey Open-File Report 80-958, 166 p.
- \_\_\_\_\_, 1981, January 1981 water levels, and data related to water-level changes, western and south-central Kansas: U.S. Geological Survey Open-File Report 81-1001, 168 p.
- \_\_\_\_\_, 1982, January 1982 water levels, and data related to water-level changes, western and south-central Kansas: U.S. Geological Survey Open-File Report 82-649, 167 p.
- \_\_\_\_\_, 1983, January 1983 water levels, and data related to water-level changes, western and south-central Kansas: U.S. Geological Survey Open-File Report 83-762, 164 p.
- Pabst, M. E., and Dague, B. J., 1984, January 1984 water levels, and data related to water-level changes, western and south-central Kansas: U.S. Geological Survey Open-File Report 84-613, 162 p.
- Pabst, M. E., and Gutentag, E. D., 1977, Water-level changes in west-central Kansas, 1950-77: Kansas Geological Survey Journal, October 1977, 18 p.
- \_\_\_\_\_, 1979, Water-level changes in southwestern Kansas, 1940-78: Kansas Geological Survey Journal, May 1979, 29 p.
- Pabst, M. E., and Jenkins, E. D., 1973, Water-level changes in northwestern Kansas, 1950-73: Kansas Geological Survey Journal, October 1973, 14 p.
- \_\_\_\_\_, 1974, Water-level changes in west-central Kansas, 1950-74: Kansas Geological Survey Journal, October 1974, 15 p.
- \_\_\_\_\_, 1976a, Water-level changes in northwestern Kansas, 1950-76: Kansas Geological Survey Journal, December 1976, 20 p.

1976b, Water-level changes in southwestern Kansas, 1940-75: Kansas Geological Survey Journal, May 1976, 26 p.

U.S. Geological Survey, 1975-81, Water resources data for Kansas (published annually): U.S. Geological Survey Water-Data Report KS-75-1 through KS-81-1.

#### EXPLANATION OF DATA

The wells in the Kansas ground-water observation-well network for 1985 are listed by county in table 1. The table shows:

- (1) Well number--as described on page 1 of text.
- (2) Beginning year of measurement--first year of recorded water-level measurements.
- (3) Network subdivision--(1)Statewide; (2) western and south-central Kansas; (3) statewide and western and south-central Kansas; (4) city of Wichita; and (5) statewide and city of Wichita.
- (4) Measurement frequency--current (1985) measurement frequency; C, continuous recorder; M, monthly; Q, quarterly; or A, annually.
- (5) Number of water-level measurements--number of recorded water-level measurements as of June 1985.
- (6) Land-surface altitude--altitude of land surface given in feet above National Geodetic Vertical Datum of 1929 (formerly mean sea level).
- (7) Hexagon identification--row (letters) and column (numbers) designation for High Plains aquifer wells in the western and south-central Kansas part of the network.
- (8) Geologic unit--lists the principal geologic unit(s) in which the well is completed.

QA, Quaternary alluvium;  
QU, undifferentiated Quaternary deposits;  
TO, Tertiary Ogallala Formation;  
KJ, undifferentiated Lower Cretaceous and Upper Jurassic rocks;  
KN, Cretaceous Niobrara Chalk;  
KL, Lower Cretaceous rocks;  
KD, Cretaceous Dakota Formation;  
KC, Cretaceous Cheyenne Sandstone;  
JS, Jurassic rocks;  
PH, Permian Whitehorse Formation;  
PW, Permian Wellington Formation;  
PI, Pennsylvanian Iola Limestone; and  
OR, Ordovician Roubidoux Formation.

Table 1.--Kansas ground-water observation-well network, 1985

WELL NUMBER (1)	BEGIN- NING YEAR OF MEAS- UREMENT (2)	NET- WORK SUB- DIVI- SION (3)	MEAS- UREMENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEAS- UREMENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
***** A L L E N C O U N T Y *****							
24S 18E 28CDD 01	1964	1	Q	71	948.00		QU, PI
***** B A R B E R C O U N T Y *****							
32S 11W 30RBA 01	1963	1	Q	106	1450.00		QA
32S 12W 04DBC 01	1940	1	Q	183	1480.00		QA
33S 11W 28CBB 01	1963	1	C	101	1360.00		QA
***** B A R T O N C O U N T Y *****							
18S 14W 27DDD 01	1985	2	A	0	1896.00	I 12	
18S 15W 28CCC 03	1960	3	Q	196	1912.50	I 10	QA
19S 11W 19BDD 01	1985	2	A	1	1791.00	K 16	
19S 11W 26BDA 01	1985	2	A	1	1772.00	L 17	
19S 12W 06ADA 01	1985	2	A	1	1800.00	J 15	
19S 13W 08BAD 01	1977	2	A	8	1855.00	J 13	
19S 13W 33DDB 01	1963	2	A	9	1847.50	L 13	QA
19S 14W 06BBB 01	1979	2	A	7	1895.00	J 11	
19S 14W 10ABB 01	1985	2	A	0	1882.00	K 12	
19S 14W 29DDB 01	1979	2	A	7	1895.00	L 11	
19S 14W 36BBC 01	1985	2	A	1	1868.00	M 12	
20S 11W 06CCC 01	1967	2	A	10	1788.00	M 16	QA
20S 11W 26AAC 01	1973	2	A	8	1752.00	N 17	QU
20S 12W 03DAC 01	1972	2	A	8	1799.00	L 15	QA
20S 12W 06AAC 01	1973	2	A	9	1822.00	M 14	QU
20S 12W 23CCA 01	1973	2	A	9	1814.00	O 15	QU
20S 13W 17DDC 01	1973	2	A	9	1876.00	N 13	QU
20S 13W 24DCB 01	1968	2	A	10	1850.00	O 14	QU
20S 14W 22DCB 01	1967	2	A	10	1897.00	O 12	QA
20S 15W 24DBD 01	1977	2	A	7	1915.00	N 11	
20S 15W 33ADD 01	1995	2	A	1	1945.00	O 10	
***** B O U R B O N C O U N T Y *****							
25S 24E 36AAC 01	1977	1	Q	29	916.00		OP
***** C H E P O K E E C O U N T Y *****							
34S 25E 13BAC 01	1932	1	C	345	890.00		
***** C H E Y E N N E C O U N T Y *****							
01S 38W 02CDC 01	1948	2	A	139	3034.00		QA
01S 38W 08DCC 01	1946	2	A	96	3057.10		QA
01S 39W 30BDC 01	1964	2	A	28	3090.00		QA
01S 39W 25CBC 01	1966	2	A	24	3102.00		QA
02S 37W 33DCC 01	1985	2	A	1	3420.00	MM 10	

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEAS- UREMENT (2)	NET- WORK SUR- DIVI- SION (3)	MEAS- UREMENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEAS- UREMENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
C H E Y E N N E C O U N T Y, C O N T I N U E D							
02S 37W 27B8B 01	1946	2	A	106	3235.10		QA
02S 40W 28DBA 01	1965	2	A	20	3452.00	NN 05	TO
02S 40W 32BCB 01	1985	2	A	2	3492.00	MM 04	TO
02S 41W 27B8D 01	1964	2	A	29	3620.00	NN 03	TO
02S 41W 33DBC 01	1965	2	A	19	3650.00	LL 03	TO
03S 37W 19B8C 01	1950	3	Q	75	3468.00	LL 09	TO
03S 37W 21DDD 01	1979	2	A	6	3422.00	KK 10	TO
03S 37W 36ADB 01	1965	2	A	20	3381.00	JJ 11	TO
03S 38W 04BCC 01	1984	2	A	2	3479.00	MM 08	TO
03S 38W 21RCB 01	1984	2	A	1	3512.00	KK 08	TO
03S 38W 25B8B 01	1985	2	A	1	3479.00	JJ 09	
03S 39W 04CCC 01	1950	2	A	9	3351.00	MM 06	TO
03S 39W 20DAC 01	1964	2	A	22	3450.00	KK 06	TO
03S 39W 24DDD 01	1978	2	A	8	3505.00	JJ 07	TO
03S 39W 32BDB 01	1960	3	Q	90	3490.00	II 06	TO
03S 40W 09BAA 02	1951	2	A	75	3358.00	LL 05	QA, TO
03S 40W 35AAC 01	1964	2	A	21	3445.00	JJ 05	TO
03S 41W 33ABB 01	1980	2	A	5	3594.00	JJ 03	
03S 42W 04AAA 01	1979	2	A	8	3727.00	MM 02	TO
03S 42W 26CCD 01	1985	2	A	1	3702.00	KK 02	
04S 37W 17AAC 01	1966	2	A	17	3446.00	MM 09	TO
04S 37W 25DCA 01	1964	2	A	33	3374.00	GG 10	TO
04S 38W 04BAC 01	1966	2	A	10	3509.00	II 08	TO
04S 38W 20CCC 01	1967	2	A	164	3485.00	HH 07	TO
04S 38W 21ADC 01	1965	2	A	21	3491.00	GG 08	TO
04S 40W 22BCB 01	1950	2	A	23	3520.00	HH 05	TO
04S 41W 16DAA 01	1964	2	A	24	3403.00	MM 03	QA
04S 41W 23AAA 01	1985	2	A	1	3526.00	II 04	
04S 41W 25BCB 01	1946	2	A	18	3571.00	GG 04	TO
04S 41W 31ACA 01	1946	2	A	22	3552.00	GG 02	TO
04S 42W 02BCC 01	1985	2	A	1	3704.00	II 02	
04S 42W 16CDD 01	1985	2	A	0	3590.00	MM 01	
05S 37W 15DBB 01	1964	2	A	22	3397.00	EE 10	TO
05S 38W 13BAD 01	1964	2	A	22	3390.00	FF 09	TO
05S 38W 22ACB 01	1964	3	Q	77	3437.00	EE 08	TO
05S 39W 06DAA 01	1980	2	A	5		GG 06	
05S 39W 11CBC 01	1965	2	A	20	3530.00	FF 07	TO
05S 39W 18CCC 01	1979	2	A	8	3630.00	EE 06	TO
05S 39W 25CDA 01	1965	2	A	18	3533.00	DD 07	TO
05S 40W 14BCD 01	1975	3	Q	30	3645.00	FF 05	TO
05S 41W 20DAA 01	1964	2	A	33	3742.00	FF 03	TO
05S 42W 14CBC 01	1964	3	Q	76	3687.00	EE 02	TO
05S 42W 16DBB 01	1985	2	A	0	3711.00	FF 01	
***** C L A R K C O U N T Y *****							
30S 23W 06AAA 01	1939	1	Q	113	2556.70		TO
33S 22W 30CBC 01	1961	1	Q	77			QU

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEAS- UREMENT (2)	NET- WORK SUB- DIVI- SION (3)	MEAS- UREMENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEAS- UREMENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
***** C L A Y C O U N T Y *****							
05S 01E 02PCD 01	1955	1	Q	71	1259.60		QU
06S 02E 29DAC 01	1955	1	Q	67	1242.40		QA
08S 02E 02CCA 01	1954	1	Q	69	1193.00		QA
***** C L O U D C O U N T Y *****							
05S 02W 01RAC 01	1970	1	Q	55	1380.00		KD
***** C O M A N C H E C O U N T Y *****							
31S 18W 19ACB 01	1940	1	Q	133			TO
***** C R A W F O R D C O U N T Y *****							
29S 23E 24DBA 01	1977	1	Q	30	995.00		OR
30S 24E 19ADD 01	1977	1	Q	30	920.00		OR
***** D E C A T U R C O U N T Y *****							
01S 26W 18DDP 01	1959	2	A	53	2413.00		QA
01S 29W 03DDP 01	1965	2	A	31	2539.00		QA
01S 29W 19DDP 01	1959	3	Q	109	2572.00		QA
01S 30W 34DDP 01	1962	2	A	29	2610.00		QA
02S 26W 11BBA 01	1966	2	A	27	2509.00	00 29	TO
02S 25W 13ABA 01	1962	2	A	26	2487.00		TO
02S 30W 26DCC 01	1975	3	Q	27	2835.00	NW 21	TO
03S 26W 30CBB 02	1965	2	A	28	2610.00	KK 26	TO
03S 27W 32ABA 01	1967	2	A	18	2637.00	JJ 25	TO
03S 28W 06DCB 01	1967	2	A	18	2571.00		QA
03S 28W 32BCA 01	1962	2	A	29	2749.00	JJ 23	TO
03S 29W 12BBA 01	1959	3	Q	106	2556.10		QA
03S 29W 17DCB 01	1962	2	A	23	2587.00		QA, TO
03S 29W 31DCC 01	1962	2	A	20	2633.00		QA
03S 30W 03CBA 01	1964	2	A	31	2807.00	LL 21	TO
03S 30W 26BEB 01	1962	2	A	17	2629.00		QA
04S 26W 08DDP 01	1959	3	Q	107	2455.70		QA
04S 26W 19DCA 01	1962	2	A	21	2464.00		QA
04S 27W 17DAC 01	1962	2	A	20	2648.00	HH 25	TO
04S 27W 33BBB 01	1962	2	A	32	2528.00		QA
04S 28W 15AAA 01	1953	2	A	18	2700.00	II 24	TO
04S 28W 30DDP 01	1962	2	A	13	2726.00	HH 23	TO
04S 30W 07BBB 01	1964	2	A	19	2697.00		QA
05S 26W 05ADD 01	1962	2	A	22	2607.00	HH 27	TO
05S 26W 26DDA 01	1962	2	A	23	2437.00		QA
05S 26W 33DCC 01	1962	2	A	21	2475.00	DD 27	QA
05S 27W 21CCA 01	1964	2	A	19	2675.00	EE 26	TO
05S 28W 07BBB 01	1964	2	A	30	2644.00		QA
05S 28W 10BBB 01	1964	2	A	22	2600.00		QA
05S 28W 14ADD 01	1962	2	A	21	2723.00	FF 25	TO
05S 23W 17DAC 01	1962	2	A	15	2734.00	EE 24	TO
05S 29W 11BAA 01	1964	2	A	20	2670.00	FF 23	QA
05S 29W 22CBB 01	1966	2	A	20	2686.00	EE 22	QA
05S 30W 15CCB 01	1964	2	A	1	2378.00	FF 21	TO
05S 30W 35BCE 01	1966	2	A	25	2891.00	DD 21	TO



Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEA- SURE- MENT (2)	NET- WORK SUB- DIVI- SION (3)	MEA- SURE- MENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEA- SURE- MENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
***** D I C K I N S O N   C O U N T Y *****							
13S 01E 23D4B 01	1982	1	Q	10	1157.13		
***** D O U G L A S   C O U N T Y *****							
12S 20E 07CBC 01	1966	1	Q	84	826.00		QA, QU
15S 19E 15AAD 01	1972	1	Q	49	1120.00		
***** E D W A R D S   C O U N T Y *****							
23S 19W 22CCC 01	1944	1	Q	273	2238.00		KD
24S 15W 12CBC 01	1970	2	A	10	2055.00	X 09	QU
24S 17W 20ADC 01	1973	2	A	9	2126.00	Z 07	QU
24S 17W 24DDD 01	1973	3	Q	48	2100.00	Y 08	QU
24S 15W 13DAC 01	1985	2	A	0	2130.00	Y 06	
24S 18W 17ABD 01	1973	2	A	8	2147.00	X 05	QU
24S 15W 28DAC 01	1973	2	A	9	2158.00	Z 05	QU
24S 15W 36DDC 01	1972	3	Q	54	2149.00	AA 06	QU
24S 19W 34ADD 01	1961	3	Q	110	2160.00	AA 04	QA
25S 16W 02BBB 01	1973	2	A	8	2069.00	Z 09	QU
25S 16W 27AAC 01	1973	2	A	9	2063.00	BB 09	QU
25S 16W 31DCC 01	1981	3	Q	18		CC 08	TO
25S 17W 01DAB 01	1945	2	A	10	2102.00	AA 08	QU
25S 17W 17AAC 01	1973	2	A	9	2129.00	BB 07	QU
25S 17W 3198D 01	1964	2	A	8	2148.00	CC 06	QU
25S 13W 09AAA 01	1973	3	Q	47	2161.00	BB 05	QU
25S 18W 33CDC 01	1972	3	Q	52	2182.00	DD 05	QU
25S 19W 08BDD 01	1985	2	A	1		BB 03	
25S 19W 26DDB 01	1973	2	A	9	2206.00	CC 04	QU
25S 19W 31CAB 01	1973	2	A	8	2220.00	DD 03	QU
25S 20W 03BCD 01	1985	2	A	1	2237.00	AA 02	
25S 20W 27ACA 01	1985	2	A	1	2220.00		QA, KD
26S 16W 10CCC 01	1973	2	A	8	2065.00	DD 09	QU
26S 16W 31CCA 01	1973	2	A	8	2110.00	GG 08	QU
26S 16W 34ABC 01	1966	2	A	9	2079.00	FF 09	QU
26S 17W 04AAC 01	1972	2	A	8	2146.00	DD 07	QU
26S 17W 14BAA 01	1973	2	A	8	2109.00	EE 08	QU
26S 17W 33DDB 01	1973	2	A	9	2127.00	FF 07	QU
26S 18W 15DCB 01	1969	2	A	9	2174.00	EE 06	QU
26S 18W 31CCC 01	1973	2	A	9	2215.00	FF 05	QA
26S 19W 12ABB 02	1979	3	Q	27	2210.00	DD 05	
26S 19W 168CB 01	1966	2	A	9	2231.00	EE 04	QU
26S 19W 31BAC 01	1985	2	A	0	2257.00	FF 03	
26S 19W 34BBD 01	1973	2	A	8	2232.00	GG 04	QU
26S 20W 209BC 01	1985	2	A	1	2251.00	EE 02	
***** E L L I S   C O U N T Y *****							
13S 18W 29CCC 01	1982	1	Q	11	2000.00		QA
14S 18W 12AAD 01	1976	1	Q	33			
14S 19W 12ABB 01	1976	1	Q	32			
15S 18W 25CCD 01	1982	1	Q	10			KN, QA
15S 19W 25CAB 01	1982	1	Q	11	1937.00		KN

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEAS- UREMENT (2)	NET- WORK SUB- DIVI- SION (3)	MEAS- UREMENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEAS- UREMENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
***** E L L S W O R T H   C O U N T Y *****							
17S 09W 20BCD 01	1961	1	Q	135			
17S 09W 21BCC 01	1966	1	Q	122	1775.00		KD
17S 09W 21BCC 02	1966	1	Q	118	1775.00		QU
17S 09W 28CBB 01	1966	1	Q	122	1766.00		KD
17S 09W 28CBB 02	1966	1	Q	123			QU
17S 09W 31AAB 01	1966	1	Q	123	1762.00		KD
17S 09W 31AAB 02	1966	1	Q	122			QU
17S 09W 31ADC 01	1966	1	Q	133			
***** F I N N E Y   C O U N T Y *****							
21S 29W 36CCB 01	1939	2	A	214	2611.00		QA
21S 30W 05B9B 01	1940	2	A	46	2863.00	R 07	QU, TO
21S 31W 08A9B 01	1940	2	A	15	2903.00	Q 06	QU, TO
21S 31W 26CCC 01	1985	2	A	1	2900.00	P 07	QU, TO
21S 32W 08ABD 01	1968	2	A	26	2910.00	R 05	QU
21S 32W 20CBD 01	1964	3	Q	70	2898.00	Q 04	QU, TO
21S 32W 26DAA 01	1976	2	A	24	2946.00	P 05	QU, TO
21S 33W 07DCAA01	1965	2	A	26	2918.00	R 03	QU
21S 33W 29B9C 01	1985	2	A	1	2891.00	P 03	
21S 34W 14DBB 01	1961	3	Q	68	2947.00		KN
21S 34W 16AADA02	1962	2	A	23	2981.00	Q 02	QU, TO
22S 27W 14ADC 01	1970	3	Q	51	2458.00		KJ
22S 31W 08CCC 01	1985	2	A	1	2911.00	O 06	
22S 31W 16A00 01	1961	2	A	27	2904.00	N 07	QU, TO
22S 31W 29DCC 01	1985	2	A	1	2904.00	M 06	
22S 32W 08ACB 01	1960	2	A	27	2884.00	O 04	QU, TO
22S 32W 21CDC 01	1958	2	A	27	2903.00	N 05	QU, TO
22S 33W 22BAA 01	1960	3	Q	51	2900.00	N 03	QU, TO
22S 33W 36AAA 02	1958	3	Q	135	2860.00	M 04	QU, TO
22S 34W 08BCB 01	1961	2	A	26	2997.00		KN
22S 34W 10AAA 01	1961	2	A	27	2933.00	O 02	QU, TO
22S 34W 15CDD 01	1985	2	A	1	2984.00	N 01	
22S 34W 26ADD 01	1957	3	Q	106	2928.00	M 02	QU, TO
23S 27W 12CCC 01	1939	3	Q	152	2619.00	L 13	QU, TO
23S 27W 22DAB 01	1976	2	A	10	2654.00	J 13	QU, TO
23S 28W 22DCD 01	1976	2	A	8	2729.00	K 12	QU, TO
23S 28W 34DDC 01	1976	2	A	10	2738.00	J 11	QU, TO
23S 29W 08CAA 01	1985	2	A	0	2678.00	L 09	
23S 29W 30B9B 01	1976	2	A	9	2794.00	J 09	QU, TO
23S 29W 34CDD 01	1966	2	A	16	2772.00	K 10	TO
23S 30W 04CAC 01	1976	2	A	9	2846.00	M 08	QU, TO
23S 30W 19CCB 01	1961	2	A	26	2862.00	K 08	QU, TO
23S 31W 03DCD 01	1961	2	A	26	2877.00	L 07	QU, TO
23S 31W 17ABA 01	1985	2	A	1	2900.00	K 06	
23S 31W 35CCC 01	1961	2	A	26	2875.00	J 07	QU, TO

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEA- SURE- MENT (2)	NET- WORK SUR- DIVI- SION (3)	MEA- SURE- MENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEA- SURE- MENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
F I N N E Y   C O U N T Y ,   C O N T I N U E D							
23S 32W 11ADC 01	1960	2	A	27	2937.00	L 05	QU, TO
23S 32W 31CBD 01	1958	2	A	27	2876.00	I 04	QU, TO
23S 33W 17BBE 01	1958	3	Q	49	2904.00	L 03	QU, TO
23S 33W 26ABB 01	1958	2	A	29	2890.00	K 04	QU, TO
23S 33W 26CDC 01	1958	3	Q	65	2904.00	J 03	QU, TO
23S 34W 17CCC 01	1958	2	A	28	2974.00	L 01	QU, TO
23S 34W 21DDC 01	1958	3	C	866	2961.00	K 02	QU, TO
24S 31W 27CCB 01	1942	3	Q	303	2883.00	H 07	QU, TO
24S 32W 03DAC 01	1934	3	Q	239	2881.00	J 05	QU, TO
24S 32W 35DD 01	1962	2	A	19	2811.00	G 06	QU, TO
24S 33W 09CCD 01	1977	3	C	173	2865.00	H 03	QU
24S 33W 09CCD 02	1977	3	C	238	2865.00		
24S 33W 09CCD 03	1980	2	A	75	2865.00		KD
24S 33W 18BDB 02	1979	2	A	11	2878.00		KD
24S 33W 19DAC 03	1979	2	A	4	2931.00		KD
24S 33W 19DBB 02	1977	2	A	12	2927.80		KD
24S 33W 22BCC 01	1975	3	Q	22	2988.00		
24S 33W 22DCA 01	1973	3	Q	36	2905.00		QU, TO
24S 33W 28DAA 01	1973	3	Q	38	2886.00		QU, TO
24S 33W 34CAC 01	1974	2	A	12	2910.00	G 04	QU, TO
24S 34W 01BCBB01	1961	2	A	25	2894.00	I 02	QU, TO
25S 31W 21CAB 01	1961	2	A	23	2788.00	E 06	QU
25S 31W 22ABC 01	1985	2	A	0	2780.00	F 07	
25S 31W 35DBA 01	1958	2	A	25	2801.00	O 07	QU
25S 32W 22DBC 01	1968	2	A	17	2865.00	F 05	QU, TO
25S 32W 31DDC 01	1983	3	Q	6	2971.00		
25S 32W 35ADB 01	1960	2	A	26	2857.00	D 05	QU, TO
25S 33W 03BCC 01	1975	3	Q	22	2902.00		
25S 33W 05ABD 01	1973	3	Q	37	2920.00		QU, TO
25S 33W 09ABD 01	1973	3	Q	39	2909.00		QU, TO
25S 33W 15DAC 01	1972	3	Q	32	2915.00	F 03	QU, TO
25S 33W 16DCC 01	1975	3	Q	23	2920.00		
25S 33W 17OBD 01	1973	3	Q	38	2940.00		QU, TO
25S 33W 33CDA 01	1985	2	A	1	2915.00	D 03	
25S 33W 35DBD 01	1974	2	Q	42	2894.00	E 04	QU, TO
25S 34W 06AAA 01	1975	3	Q	36	2972.00	F 01	QU, TO
25S 34W 10ABB 01	1975	3	Q	40	2962.00	G 02	QU, TO
25S 34W 34DBD 01	1970	3	Q	42	2945.00	E 02	QU, TO
26S 31W 01DDA 01	1959	2	A	32	2811.00	C 08	QU, TO
26S 31W 06B3B501	1961	2	A	27	2832.00	C 06	QU, TO
26S 31W 31CDC 01	1961	2	A	26	2841.00	A 06	QU, TO
26S 31W 36CAB 01	1961	2	A	26	2817.00	E 07	QU, TO
26S 32W 22ASB 01	1962	2	A	23	2899.00	B 05	QU, TO
26S 33W 17OBD 01	1981	2	A	5	2900.00	B 03	
26S 33W 26ABB 01	1961	3	Q	61	2929.00	C 04	QU, TO
26S 34W 05ADC 01	1981	2	A	5	2960.00	D 01	
26S 34W 21BBD 01	1981	2	A	5	2955.00	C 02	
26S 34W 30BD 01	1961	2	A	24	3005.00	B 01	QU

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEAS- UREMENT (2)	NET- WORK SUB- DIVI- SION (3)	MEAS- UREMENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEAS- UREMENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
***** F O R D C O U N T Y *****							
25S 22W 20AAA 01	1939	3	Q	129	2437.90		TO
25S 22W 27CCD 01	1970	3	Q	82	2432.00		KD
25S 23W 11CCC 01	1968	3	A	538	2424.00		KD
25S 23W 12BBB 01	1972	3	Q	58	2390.00		KD
25S 23W 14ADD 01	1969	3	Q	70	2452.00		KD
25S 25W 32CDD 01	1982	2	A	4	2607.00		QU, KD
25S 25W 32DAD 01	1985	2	A	1	2593.00	N 03	
25S 26W 25CDD 01	1977	2	A	11	2623.00	M 02	TO
25S 26W 30ABC 01	1977	2	A	8	2679.00	N 01	TO
26S 21W 17DBC 01	1973	3	Q	44	2348.00		KD
26S 21W 23ADA 01	1938	3	Q	221	2262.40		QA
26S 21W 25CCC 01	1985	2	A	1	2270.00	K 10	
26S 22W 21DCD 01	1982	2	A	3	2377.00		KD
26S 23W 02AB5 01	1985	2	A	1	2451.00	J 07	
26S 23W 10DAD 01	1968	3	Q	77	2463.00		KD
26S 24W 29DDD 01	1968	3	Q	111	2575.00		TO
26S 24W 31DDA 01	1968	3	Q	103	2463.30		TO
26S 24W 32C9A 01	1962	3	Q	116	2468.90	K 04	TO
26S 24W 32DDA 01	1938	3	Q	108	2463.60		TO
26S 24W 33CDA 01	1968	3	Q	107	2466.40	J 05	TO
26S 25W 16DCC 01	1981	2	A	4	2619.00	L 03	
26S 25W 34BBB 01	1938	3	Q	252	2490.20		QA
26S 26W 18CCB 01	1980	2	A	5	2558.00	L 01	
26S 26W 32DCC 01	1977	3	Q	24	2616.00	J 01	
26S 26W 36DCC 01	1977	2	A	10	2543.00	K 02	TO
27S 21W 10DBB 01	1985	2	A	1	2291.00	I 10	
27S 22W 09DAB 01	1982	2	A	4	2418.00		KD
27S 23W 24BCB 01	1974	3	Q	42	2395.00		KD
27S 23W 29AAA 01	1980	2	A	6	2421.00	I 06	
27S 23W 36CCC 01	1977	2	A	10	2428.00	M 07	TO
27S 24W 03EBD 01	1968	3	Q	110	2455.20		TO
27S 24W 03CDD 01	1973	3	C	521			TO
27S 24W 04BBC 01	1968	3	Q	102	2453.00		TO
27S 24W 09AAD 01	1972	3	M	90	2448.00		TO
27S 24W 16BDB 01	1973	3	Q	20	2515.00		
27S 24W 26DAA 01	1977	2	A	9	2512.00	M 05	TO
27S 25W 09ACA 01	1980	2	A	4	2546.00	J 03	
27S 25W 25BBB 01	1980	2	A	5	2574.00	I 04	
27S 26W 21DAA 01	1977	2	A	7	2695.00	I 02	TO
28S 21W 10DDD 01	1977	2	A	10	2349.00	G 10	QU
28S 21W 23DBC 01	1977	2	A	8		E 10	TO
28S 21W 25ABB 01	1979	2	A	6	2365.00	F 11	QU
28S 22W 05AOD 01	1981	2	A	5	2370.00	G 08	
28S 22W 12CAC 01	1977	2	A	12	2405.00	F 09	TO, QU
28S 22W 32BAB 01	1977	2	A	10	2485.00	E 08	TO
28S 23W 18BAB 01	1979	2	A	6	2547.00	G 06	QU
28S 23W 24ABB 01	1980	2	A	5	2465.00	F 07	
28S 24W 08DCC 01	1977	3	Q	29	2578.00	G 04	
28S 24W 22CDA 01	1976	2	A	5	2500.00	F 05	QU
28S 24W 35CAB 01	1976	2		4	2528.00	D 05	QU

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEAS- UREMENT (2)	NET- WORK SUB- DIVI- SION (3)	MEAS- UREMENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEAS- UREMENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
F O R D C O U N T Y , C O N T I N U E D							
28S 25W 06ABB 01	1972	3	Q	48	2643.00	H 03	
28S 25W 19BBB 01	1977	2	A	9	2635.00	F 03	TO
28S 26W 06AAB 01	1977	2	A	7	2685.00	H 01	TO
28S 26W 10BAA 01	1985	2	A	1	2608.00	F 01	QU
28S 26W 13CAA 01	1978	3	Q	27		G 02	
29S 21W 05B9B 01	1956	3	Q	95	2418.00	D 09	TO
29S 21W 20CAD 01	1980	2	A	6	2445.00	C 10	QU
29S 22W 17DAD 01	1977	2	A	12	2475.00	C 08	TO
29S 22W 36ACA 01	1979	2	A	7	2445.00	B 09	QU
29S 23W 12BAC 01	1980	2	A	4	2447.00	D 07	
29S 24W 01ABA 01	1976	2	A	9	2560.00	E 06	TO
29S 24W 13BCA 01	1980	2	A	6	2530.00	C 06	QU
29S 24W 18BAA 01	1976	2	A	10	2610.00	C 04	TO
29S 25W 03ADA 01	1977	2	A	9	2630.00	E 04	TO
29S 25W 10BBBC01	1978	2	A	9	2617.00	D 03	
29S 26W 01CDD 01	1977	2	A	9	2583.00	E 02	TO
29S 26W 20BDD 01	1985	2	A	1	2575.00	D 01	QU
29S 26W 29ABB 01	1971	3	Q	40	2558.00	B 01	
29S 26W 36BBB 01	1977	2	A	12	2532.00	C 02	TO
***** G E A R Y C O U N T Y *****							
11S 06E 27C9B 01	1966	1	Q	99	1057.00		QA, QU
***** G O V E C O U N T Y *****							
11S 26W 04CDC 01	1970	3	Q	56	2583.00	P 27	TO
11S 27W 04CCD 01	1970	3	Q	11	2708.00	O 26	TO
11S 27W 13A9B 01	1985	2	A	1	2671.00	P 27	
11S 27W 36BCC 01	1975	3	Q	31	2676.00	N 27	TO
11S 28W 08AAA 01	1984	2	A	1	2797.00	P 25	
11S 28W 17DDC 01	1984	2	A	2	2784.00	O 24	TO
11S 29W 26ABA 01	1984	2	A	1	2749.00	N 25	
11S 29W 04DAD 01	1968	3	Q	60	2844.00	P 23	TO
11S 29W 33B9A 01	1984	2	A	1	2857.00	N 23	
11S 30W 27ABB 01	1970	3	Q	48	2922.00	O 22	TO
11S 30W 28CBA 01	1984	2	A	1	2925.00	N 21	
11S 30W 36CBB 01	1984	2	A	1	2885.00	M 22	
11S 31W 12AAB 01	1985	2	A	2	2959.00	P 21	TO
11S 31W 27ADC 01	1985	2	A	1	2913.00	O 20	
11S 31W 35BDC 01	1985	2	A	1	2951.00	M 20	
12S 26W 12BCC 01	1985	2	A	2	2573.00	M 28	TO
12S 27W 10CCB 01	1985	2	A	1	2700.00	M 26	
12S 27W 12ABB 01	1985	2	A	2	2636.00	L 27	TO
12S 28W 07DDD 01	1985	2	A	1	2742.00	M 24	
12S 28W 12DDD 01	1968	2	Q	20	2741.00	L 25	TO
13S 26W 20CBC 01	1971	2	A	27	2432.00		QA

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEA- SURE- MENT (2)	NET- WORK SUB- DIVI- SION (3)	MEA- SURE- MENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEA- SURE- MENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)	
***** G R A H A M C O U N T Y *****								
06S 21W 19CDC 01	1979	2	A	6	2305.00	BB 35	TO	
06S 22W 19CCC 01	1979	2	A	7	2395.00	BB 33	TO	
06S 22W 28ACA 01	1979	2	A	6	2360.00	CC 34	TO	
06S 23W 138BB 01	1979	2	A	7	2340.00	DD 33	TO	
06S 23W 17CCA 01	1984	2	A	1	2406.00	CC 32		
06S 24W 14AAA 01	1984	2	A	1	2527.00	DD 31		
06S 24W 28BAE 01	1976	3	Q	30	2478.00		TO	
06S 24W 35DDD 01	1977	3	Q	33	2492.00	BB 31	TO	
06S 25W 12CCC 01	1979	2	A	5	2538.00	CC 30	TO	
06S 25W 28CEC 01	1962	3	Q	87	2540.00	BE 29	TO	
07S 22W 10BBC 01	1979	2	A	7	2217.00	AA 34	TO	
07S 22W 19BBB 01	1979	2	A	7	2295.00	Z 33	TO	
07S 23W 17BBC 01	1984	2	A	1	2430.00	AA 32		
07S 24W 08CBA 01	1979	2	A	7	2519.00	AA 30	TO	
07S 25W 24BBE 01	1979	2	A	5	2495.00	Y 30	TO	
07S 25W 33DDD 01	1984	2	A	1	2502.00	X 29		
08S 21W 17ABB 01	1975	1	Q	13	2035.00		QA	
08S 22W 18CDC 01	1977	1	Q	20			QA	
08S 24W 23ACC 01	1976	1	Q	17			QA	
08S 25W 24BAB 01	1984	2	A	1	2302.00	W 30		
09S 22W 19BBB 01	1979	2	A	7	2416.00	T 33	TO	
09S 24W 12BCC 01	1984	2	A	1	2461.00	V 31		
09S 24W 22BAA 01	1979	2	A	7	2491.00	T 31	TO	
09S 25W 14DDD 01	1979	2	A	6	2534.00	U 30	TO	
***** G R A N T C O U N T Y *****								
27S 35W 17ADD 01	1954	3	Q	74	3086.00	M 06	QU,	TO
27S 35W 25CAB 01	1981	2	A	4		L 07		
27S 36W 18DCB 01	1959	2	A	26	3065.00	K 04	QU,	TO
27S 36W 21DCC 01	1981	2	A	2	3132.00	L 05	QU,	TO
27S 36W 25CC 01	1959	2	A	24	3133.00	J 05	QU,	TO
27S 37W 04ABB 01	1958	3	A	45	3080.00	N 03	QU,	TO
27S 37W 11ABA 01	1959	2	A	29	3093.00	M 04	QU,	TO
27S 37W 16AAD 01	1985	2	A	1	3054.00	L 03		
27S 37W 21BDD 01	1967	2	A	7	3058.00			
27S 38W 12ADC 01	1960	2	A	24	3076.00	M 02	QU,	TO
27S 38W 15BBB 01	1958	3	Q	93	3148.00		KJ,	KD, KC, JS
27S 38W 22CBB 01	1958	2	A	25	3110.00	L 01	QU,	TO
27S 38W 23CB 01	1943	3	Q	304	3105.00	K 02	QU,	TO
27S 38W 32ACC 01	1940	3	C	1279	3131.00		QU,	TO
28S 35W 03DBB 01	1985	2	A	1	3079.00	J 07		
28S 35W 05BCC 01	1956	2	A	20	3117.00	K 06	QU,	TO
28S 35W 15CBB 01	1958	2	A	27	3064.00	I 06	QU,	TO
28S 35W 36ABC 01	1959	2	A	25	3032.00	H 07	QU,	TO
28S 36W 02CDD 02	1966	2	A	19	3111.00		QU,	TO, KJ
28S 36W 16ABC 01	1985	2	A	1	3050.00	I 04		

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEA- SURE- MENT (2)	NET- WORK SUB- DIVI- SION (3)	MEA- SURE- MENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEA- SURE- MENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
G R A N T   C O U N T Y ,   C O N T I N U E D							
28S 36W 21CDD 01	1966	3	Q	54	3066.00	H 05	QU, TO
28S 37W 02BBB 04	1983	3	Q	5			
28S 37W 10BCD 02	1958	2	A	29	3057.00	J 03	QU, TO
28S 38W 07BBB 01	1958	3	Q	110	3134.00	J 01	QU, TO
28S 38W 12DDD 01	1963	3	Q	148	3080.00	I 02	QU, TO
28S 38W 17AAA 01	1963	3	Q	153	3112.00		QU, TO
28S 38W 33BDB 01	1982	3	Q	9			
29S 35W 06BAA 01	1959	3	Q	55	3054.00		QU, TO
29S 35W 07CBD 01	1979	3	Q	19	3036.00	G 06	QU, TO
29S 35W 24BAA 01	1985	2	A	1	3037.00	F 07	TO
29S 35W 28ACC 01	1959	2	A	26	2975.00	E 06	QU, TO
29S 36W 19BCB 01	1959	2	A	25	2995.00	G 04	QU, TO
29S 36W 33ADB 01	1985	2	A	1	3011.00	F 05	
29S 37W 03CDB 01	1967	2	A	19	3051.00	H 03	QU, TO
29S 37W 08CBA 01	1959	2	A	45	3065.00	G 02	QU, TO
29S 37W 29BBA 01	1953	2	A	39	3094.50	F 03	QU, TO
29S 38W 20CDC 01	1963	2	A	25	3139.00		QU, TO, KJ
29S 38W 35CCD 01	1958	3	Q	157	3124.00	E 02	QU, TO
30S 35W 02DBC 01	1958	2	A	26	3020.00	D 07	QU, TO
30S 35W 19BCD 01	1958	2	A	27	3004.00	C 06	QU, TO
30S 36W 01BBB 01	1963	3	Q	151	2973.00	D 05	QU, TO
30S 36W 04ABB 01	1968	2	A	16	3033.00		QU, TO, KJ
30S 36W 32BBC 01	1960	3	Q	72	3064.00	C 04	QU, TO
30S 37W 02BAA 02	1957	2	A	43	3102.00	E 04	QU, TO
30S 37W 03DBA 01	1959	3	Q	43	3108.00		QU, TO, KJ
30S 37W 20CBC 01	1941	3	Q	108	3125.00	D 03	QU, TO, KJ
30S 38W 13CCC 01	1957	2	A	38	3142.00		QU, TO, KJ
30S 38W 15DBC 01	1958	2	A	27	3144.00	C 02	QU, TO
30S 38W 30ACA 01	1959	2	A	29	3152.00	B 01	QU, TO
***** G R A Y   C O U N T Y *****							
24S 27W 08CCC 01	1956	2	A	19	2697.00	R 05	QU, TO
24S 27W 14ABB 01	1956	2	A	22	2654.00	R 07	QU, TO
24S 27W 29SCC 01	1985	2	A	1	2702.70	Q 06	
24S 28W 29BBA 01	1985	2	A	1	2750.00	O 04	
24S 29W 31DD 01	1964	2	A	22	2754.00	Q 04	QU, TO
24S 28W 35ACA 01	1956	3	Q	93	2720.00	P 05	TO
24S 29W 16DCA 01	1964	2	A	21	2787.00	R 03	QU, TO
24S 29W 18CCB 01	1964	2	A	22	2814.00	Q 02	QU, TO
24S 30W 15CCC 01	1965	3	Q	71	2846.00	R 01	QU, TO
24S 30W 33ADD 01	1985	2	A	1	2857.00	P 01	TO
25S 27W 04C 01	1985	2	A	0	2695.00	O 06	
25S 27W 33ABB 01	1965	2	A	21	2728.00	M 06	QU, TO
25S 28W 23BCA 01	1956	2	A	8	2747.00	N 05	
25S 29W 07BCB 01	1964	2	A	24	2830.00	O 02	QU, TO
25S 29W 14ABB 01	1956	2	A	18	2776.30	P 03	QU, TO

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEAS- UREMENT (2)	NET- WORK SUB- DIVI- SION (3)	MEAS- UREMENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEAS- UREMENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
G R A Y C O U N T Y, C O N T I N U E D							
25S 29W 27CCB 01	1985	2	A	1	2678.00	N 03	
25S 30W 20BCB 01	1956	2	A	21	2734.00	N 01	QU, TO
26S 27W 13BBC 01	1939	2	A	21	2567.00	L 07	QU, TO
26S 27W 27CDD 01	1970	2	A	15	2612.00	K 06	QU, TO
26S 28W 06DDB 01	1985	2	A	1	2647.00	M 04	
26S 28W 10ACB 02	1956	2	A	21	2632.00	L 05	QU, TO
26S 29W 15B 01	1985	2	A	1	2732.00	L 03	
26S 29W 35CCC 01	1965	3	Q	53	2742.00	J 03	QU, TO
26S 30W 01ABC 01	1985	2	A	0	2740.00	M 02	
26S 30W 240DD 01	1972	2	A	14	2754.00	K 02	QU, TO
27S 27W 01BAA 01	1985	2	A	1		J 07	
27S 27W 07ADC 01	1967	2	A	18	2686.00	J 05	QU, TO
27S 27W 10CDB 01	1964	2	A	21	2712.00	I 06	QU, TO
27S 27W 25CCD 01	1937	3	Q	75	2732.00	H 07	QU, TO
27S 28W 05AAA 01	1971	2	A	15	2707.00	K 04	QU, TO
27S 28W 30CCA 01	1970	2	A	10	2738.00	I 04	QU, TO
27S 29W 27CAA 01	1985	2	A	1	2760.00	H 03	
27S 30W 08BBB 01	1964	2	A	21	2790.00	J 01	QU, TO
27S 30W 23BB 01	1940	3	Q	73	2772.00	I 02	QU, TO
27S 30W 34CCC 01	1967	2	A	14	2807.00	H 01	QU, TO
28S 27W 03BBB 01	1972	2	A	12	2755.00	G 06	QU, TO
28S 28W 07CDD 01	1985	2	A	1	2775.00	G 04	
28S 28W 20ADD 02	1964	2	A	22	2795.00	E 04	QU, TO
28S 29W 16ACC 01	1965	2	A	18	2799.00	F 03	QU, TO
28S 30W 10DDD 01	1964	2	A	21	2814.00	G 02	QU, TO
28S 30W 17BBA 01	1959	3	Q	71	2817.00	F 01	TO
28S 30W 24BAB 01	1961	3	Q	77	2804.00	E 02	QU, TO
29S 27W 30BCC 01	1959	2	A	21	2655.00	C 06	QU, TO
29S 28W 28CDC 01	1959	3	Q	52	2688.00	C 04	TO
29S 29W 10ABB 01	1981	3	Q	11		D 03	
29S 29W 27BCB 01	1965	2	A	21	2739.00	B 03	QU, TO
29S 30W 22BPC 01	1965	2	A	21	2816.00	D 01	QU, TO
29S 30W 35ACD 01	1965	2	A	18	2805.00	C 02	QU, TO
***** G R E E L E Y C O U N T Y *****							
16S 39W 02BDC 01	1970	3	Q	53	3520.00	P 08	TO
16S 39W 22DCB 01	1964	3	Q	68	3529.00	Q 07	TO
16S 40W 15ACC 01	1965	2	A	20	3650.00	P 06	TO
16S 40W 18DBA 01	1965	3	Q	67	3691.00	Q 05	TO
16S 40W 35BBA 01	1967	2	A	17	3597.00	R 06	TO
16S 41W 20BAD 01	1966	3	Q	56	3739.00	P 04	TO
16S 41W 33AAB 01	1969	2	A	17	3746.00	R 04	TO
16S 42W 22BCB 01	1966	2	A	20	3828.00	Q 03	TO
17S 39W 02BAA 01	1972	3	Q	26	3511.00	R 08	TO
17S 39W 22ABB 01	1965	3	A	71	3527.00	S 07	TO



Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEAS- UREMENT (2)	NET- WORK SUB- DIVI- SION (3)	MEAS- UREMENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEAS- UREMENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
17S 39W 34CCB 01	1977	2	A	9	3505.00	U 07	TO
17S 40W 15CCB 01	1962	3	A	77	3607.00	T 06	TO
17S 40W 17BBA 01	1972	2	A	10	3663.00	S 05	TO
17S 40W 31BBA 01	1965	3	Q	62	3663.00	U 05	TO
17S 42W 27CBB 01	1971	3	Q	35	3768.00		TO
18S 39W 078BD 01	1969	2	A	18	3564.00	U 07	TO
18S 39W 19CDA 01	1972	2	A	10	3510.00	W 07	TO
18S 39W 23CCB 01	1967	2	A	19	3485.00		TO
18S 39W 24AAC 01	1963	2	A	9	3467.00	V 08	TO
***** H A M I L T O N C O U N T Y *****							
21S 39W 07CBA 01	1962	2	A	21	3497.00	S 06	TO
22S 39W 03BBB 01	1962	2	A	24	3453.00	P 07	TO
22S 39W 08DDD 01	1962	2	A	22	3468.00	O 06	TO
23S 40W 29DDB 01	1962	2	A	22	3397.00		KL
23S 42W 19CBB 01	1962	2	A	23	3339.00		QA, QU
23S 42W 26DCA 01	1961	2	A	26	3309.00		QA
23S 42W 27DDB 01	1961	2	A	21	3311.00		QA
23S 42W 34CBB 01	1961	2	A	27	3307.00		QA
23S 43W 21ABA 01	1944	2	A	215	3364.00		QA, QU
23S 43W 23PCB 01	1947	2	A	27	3356.00		QA
23S 43W 25CBD 02	1961	2	A	25	3335.00		QA
23S 43W 26BCC 01	1960	2	A	28	3343.00		QA
24S 39W 19CBC 01	1961	2	A	27	3175.00		QA
24S 39W 22CCB 01	1961	2	A	26	3152.00		QA
24S 39W 30BBD 01	1961	2	A	24	3177.00		QA
24S 39W 30CAD 01	1961	2	A	23	3173.00		QA
24S 39W 35BAC 01	1961	2	A	27	3143.00		QA
24S 39W 35CBA 01	1961	2	A	27	3146.00		QU
24S 40W 07CBB 01	1961	2	A	26	3233.00		QA
24S 40W 17BBB 01	1970	3	Q	36	3221.00		QA
24S 40W 23AAB 01	1960	2	A	26	3204.00		QA
24S 40W 31BBB 01	1960	2	A	24	3287.00		QU
24S 41W 01DAD 01	1961	2	A	26	3254.00		QA, QU
24S 42W 04AAD 01	1962	2	A	23	3304.00		QA
24S 42W 25DDD 01	1961	2	A	20	3455.00		KJ
24S 43W 14CBB 01	1939	2	A	22	3452.00		KJ
25S 39W 02CAD 01	1960	2	A	26	3156.00		QU, TO
25S 39W 23BDD 01	1962	2	A	23	3286.00		QU, TO
25S 40W 01CA 01	1962	2	A	23	3218.00		QU
25S 40W 26BBB 01	1940	2	A	22	3412.00		KJ
25S 43W 03ABB 01	1962	2	A	22	3575.00		KJ
25S 43W 21AAB 01	1962	2	A	19	3522.00		KJ
25S 43W 25CCD 01	1961	2	A	26	3490.00	F 01	QU, TO
26S 41W 120CC 01	1962	2	A	23	3379.00		KJ
26S 41W 20BBD 01	1962	2	A	24	3317.00	D 03	QU, TO

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEAS- UREMENT (2)	NET- WORK SUR- DIVI- SION (3)	MEA- SURE- MENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEAS- UREMENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
H A M I L T O N C O U N T Y, C O N T I N U E D							
26S 41W 320DB 01	1985	2	A	0	3354.00	C 04	
26S 41W 36CCC 01	1966	2	A	20	3270.00	B 05	QU, TO
26S 42W 10BB 02	1961	2	A	26	3405.00	E 02	QU, TO
26S 42W 17CB 01	1960	3	Q	72	3458.00		QU, TO, KJ
26S 42W 22CDB 01	1959	3	Q	73	3412.00	C 02	QU, TO
26S 43W 10DBB 01	1985	2	A	1	3516.00	D 01	
26S 43W 25DCC 01	1972	2	A	14	3508.00		QU, TO, KJ
***** H A R V E Y C O U N T Y *****							
22S 02W 05CBD 01	1985	2	A	1	1468.00	O 15	
22S 03W 02DCD 01	1970	2	A	14	1450.00	P 14	QU
22S 03W 29BAD 01	1985	2	A	1	1430.00	Q 13	QU
22S 03W 35AAA 01	1985	2	A	1	1420.00	R 14	QU
23S 01W 19AAC 01	1970	2	A	14	1420.00	T 16	QU
23S 01W 28AAD 01	1985	2	A	1	1403.00	S 17	
23S 02W 17BBB 01	1939	4	Q	716	1406.00		QU
23S 02W 17BBB 02	1939	4	Q	719	1405.97		QU
23S 02W 18BBB 01	1954	4	Q	188	1440.07		QU
23S 02W 18DDD 01	1954	4	Q	189	1419.83		QU
23S 02W 19CCC 01	1954	4	Q	189	1434.45		QU
23S 02W 22CCD 01	1985	2	A	1	1395.00	S 15	QU
23S 02W 23CCC 01	1939	4	Q	754	1393.53		QU
23S 02W 27CCC 01	1941	4	Q	182	1386.08		QU
23S 02W 27DDD 01	1955	4	Q	178	1386.90		QU
23S 02W 28ABA 01	1938	4	Q	1586	1396.87		QU
23S 02W 28ABA 02	1938	4	Q	777	1396.90		QU
23S 02W 28CDD 01	1946	4	Q	218	1426.00		QU
23S 02W 29BBB 01	1939	4	M	583	1431.00		QU
23S 02W 29BBB 02	1939	4	M	606	1429.77		QU
23S 02W 29CBB 01	1939	4	M	565	1429.30		QU
23S 02W 29CBB 02	1939	4	M	602	1430.11		QU
23S 02W 29CDD 01	1939	4	M	604	1426.30		QU
23S 02W 29CDD 02	1939	4	M	592	1426.36		QU
23S 02W 30CCC 01	1951	4	Q	220	1434.40		QU
23S 02W 30DDD 01	1939	4	M	602	1431.00		QU
23S 02W 30DDD 02	1939	4	M	606	1432.76		QU
23S 02W 31DDD 01	1938	4	Q	379	1431.00		QU
23S 02W 31DDD 02	1938	4	Q	378	1431.00		QU
23S 02W 32CBB 01	1939	4	M	565	1431.00		QU
23S 02W 32CBB 02	1939	4	M	604	1431.56		QU
23S 02W 32CCC 01	1939	4	M	589	1431.00		QU
23S 02W 32CCC 02	1939	4	M	608	1432.06		QU
23S 02W 33CCD 01	1945	4	Q	198	1421.40		QU
23S 02W 33CCD 02	1941	4	Q	155	1421.70		QU
23S 02W 34DCC 01	1949	2,4	Q	241	1398.50	U 15	QU
23S 03W 04BBB 01	1939	4	Q	214	1444.00		QU
23S 03W 04BBB 02	1939	4	Q	209	1444.00		QU
23S 03W 06DDD 01	1985	2	A	1	1495.00	S 13	QU
23S 03W 08DDD 01	1939	4	Q	226	1472.00		QU

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEA- SURE- MENT (2)	NET- WORK SUB- DIVI- SION (3)	MEA- SURE- MENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEA- SURE- MENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
H A R V E Y   C O U N T Y ,   C O N T I N U E D							
23S 03W 08DDD 02	1939	4	Q	206	1472.92		QU
23S 03W 12DCD 01	1938	4	Q	182	1451.00		QU
23S 03W 14AAC 01	1985	2	A	1	1450.00	T 14	QU
23S 03W 14CCA 01	1941	4	Q	215	1450.00		QU
23S 03W 16BAC 01	1940	4	Q	184	1467.60		QU
23S 03W 17DDD 01	1939	4	Q	750	1452.17		QU
23S 03W 17DDD 02	1939	4	Q	751	1453.00		QU
23S 03W 17DDD 03	1939	4	Q	1377	1452.00		QU
23S 03W 21CCC 01	1939	4	Q	223	1448.00		QU
23S 03W 21CCC 02	1939	4	Q	222	1448.36		QU
23S 03W 23BBB 01	1954	4	Q	189	1448.61		QU
23S 03W 23DCD 01	1950	4	Q	240	1440.70		QU
23S 03W 24AAA 01	1954	4	Q	189	1435.74		QU
23S 03W 24AAD 01	1950	4	Q	168	1436.30		QU
23S 03W 26ABB 01	1956	4	Q	163	1443.65		QU
23S 03W 32AAA 01	1939	4	Q	223	1441.00		QU
23S 03W 32AAA 02	1939	4	Q	220	1441.50		QU
23S 03W 32DCC 01	1939	4	Q	224	1445.00		QU
23S 03W 32DCC 02	1939	4	Q	222	1444.71	U 13	QU
23S 03W 34DDD 01	1950	4	Q	199	1438.00		QU
23S 03W 36BBB 01	1954	4	Q	190	1436.60		QU
24S 01W 05AAD 01	1985	2	A	0	1393.00	U 17	QU
24S 01W 05CCC 01	1955	4	Q	180	1414.60		QU
24S 01W 06BBB 01	1955	4	Q	182	1400.60		QU
24S 01W 07DDD 01	1955	4	Q	181	1398.40		QU
24S 01W 18BBB 01	1955	4	Q	181	1382.67		QU
24S 01W 19AAA 01	1938	4	Q	296	1382.30		QU
24S 01W 19BBB 01	1941	4	Q	334	1373.94		QU
24S 01W 19BCC 01	1985	2	A	1	1383.00	V 16	QU
24S 01W 19CCC 01	1938	4	Q	359	1380.67		QA
24S 01W 22BCC 01	1985	2	A	1	1390.00	W 17	QU
24S 01W 22DDD 01	1938	4	Q	366	1384.58		QU
24S 01W 29BBB 01	1954	4	Q	190	1379.82		QU
24S 01W 30DDD 01	1941	4	Q	195	1375.53		QA
24S 01W 32CCC 01	1940	4	Q	314	1375.29		QU
24S 01W 33DBD 01	1941	4	Q	183	1370.86		QA
24S 02W 01BBB 01	1938	4	Q	759	1387.50		QU
24S 02W 01DDD 01	1955	4	Q	181	1384.64		QU
24S 02W 02CCC 01	1949	4	Q	244	1399.00		QU
24S 02W 02DDD 01	1954	4	Q	190	1389.42		QU
24S 02W 03CBB 01	1954	4	Q	188	1414.87		QU
24S 02W 05ABA 01	1950	4	Q	241	1443.65		QU
24S 02W 06AAD 01	1939	4	M	600	1428.00		QU
24S 02W 06ADD 02	1939	4	M	604	1428.85		QU
24S 02W 06ADD 03	1957	4	M	316	1427.00		QU

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEASUREMENT (2)	NET- WORK SUR- DIVI- SION (3)	MEASUREMENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEASUREMENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
H A R V E Y   C O U N T Y ,   C O N T I N U E D							
24S 02W 06BBB 01	1938	4	Q	711	1428.47		QU
24S 02W 08BAA 01	1939	4	M	585	1421.00		QU
24S 02W 08BAA 02	1939	4	M	601	1420.81		QU
24S 02W 08BAA 03	1957	4	M	310	1422.00		QU
24S 02W 08BBB 01	1939	4	M	597	1421.00		QU
24S 02W 08BBB 02	1939	4	M	601	1419.82		QU
24S 02W 08BCC 01	1939	4	M	599	1417.00		QU
24S 02W 08BCC 02	1939	4	M	599	1417.79		QU
24S 02W 08DBB 01	1939	4	M	588	1417.00		QU
24S 02W 08DBB 02	1939	4	M	590	1416.44		QU
24S 02W 09ADD 01	1939	4	M	603	1408.00		QU
24S 02W 09ADD 02	1939	4	M	610	1408.94		QU
24S 02W 09CBB 01	1939	4	M	595	1414.00		QU
24S 02W 09CBB 02	1939	4	M	597	1415.18		QU
24S 02W 09CCC 01	1939	4	M	607	1413.77		QU
24S 02W 09DDD 01	1939	4	M	585	1407.00		QU
24S 02W 09DDD 02	1939	4	M	610	1407.14		QU
24S 02W 13BBB 01	1938	4	Q	756	1386.67		QU
24S 02W 13CCC 01	1941	4	Q	589	1388.84		QU
24S 02W 15AAA 01	1950	4	Q	226	1399.90		QA
24S 02W 15DDD 01	1950	4	Q	226	1393.82		QU
24S 02W 16BAA 01	1939	5	M	844	1402.23		QU
24S 02W 16BAA 02	1939	4	Q	443	1402.00		QU
24S 02W 16BBB 01	1939	4	M	590	1414.00		QU
24S 02W 16BCC 01	1939	4	M	604	1413.30		QU
24S 02W 16CBB 01	1939	4	M	596	1413.10		QU
24S 02W 16CCC 01	1941	4	Q	276	1406.21		QU
24S 02W 16DAA 01	1939	4	M	604	1402.00		QU
24S 02W 16DAA 02	1939	4	M	607	1399.37		QU
24S 02W 17ABB 01	1939	4	M	585	1414.00		QU
24S 02W 17ABB 02	1939	4	M	591	1413.82		QU
24S 02W 18AAA 01	1938	4	Q	409	1413.40		QU
24S 02W 22BBB 01	1944	4	Q	217	1393.00		QU
24S 02W 22BCC 01	1949	4	M	412	1401.50		QU
24S 02W 22BCC 02	1947	4	M	416	1400.38		QU
24S 02W 22CDD 01	1939	4	M	586	1402.00		QU
24S 02W 22CDD 02	1939	4	M	597	1400.13		QU
24S 02W 24CCC 01	1949	4	Q	243	1388.30		QU
24S 02W 25DDD 01	1954	4	Q	189	1381.27		QU
24S 02W 26BBB 01	1939	4	Q	435	1399.00		QU
24S 02W 26BBB 02	1939	4	Q	436	1399.00		QU
24S 02W 26CCC 01	1939	4	M	587	1392.00		QU
24S 02W 26CCC 02	1939	4	M	612	1392.04		QU
24S 02W 26CDD 01	1939	4	M	608	1391.94		QU
24S 02W 26DCC 01	1939	4	M	587			QU

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEA- SURE- MENT (2)	NET- WORK SUR- DIVI- SION (3)	MEA- SURE- MENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEA- SURE- MENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
H A R V E Y   C O U N T Y ,   C O N T I N U E D							
24S 02W 27AAA 01	1939	4	M	604	1396.00		QU
24S 02W 27AAA 02	1939	4	M	606	1397.83		QU
24S 02W 28DAA 01	1958	4	M	302	1403.70		QU
24S 02W 28DAA 02	1958	4	M	306	1405.00		QU
24S 02W 28DAA 03	1958	4	M	307	1407.30		QU
24S 02W 28DCC 01	1958	4	M	303	1407.70		QU
24S 02W 28DCC 02	1958	4	M	306	1404.78		QU
24S 02W 28DCC 03	1958	4	M	308	1404.10		QU
24S 02W 28DDD 01	1958	2, 4	M	304	1403.00	W 15	QU
24S 02W 28DDD 02	1958	4	M	304	1404.13		QU
24S 02W 28DDD 03	1958	4	M	307	1404.10		QU
24S 02W 29AAA 01	1950	4	Q	185	1406.01		QU
24S 02W 30DCC 01	1950	4	Q	226	1407.00		QU
24S 02W 31CCC 01	1965	4	Q	79	1410.05		QU
24S 02W 32DDC 01	1950	4	Q	187	1403.50		QU
24S 02W 35AAA 01	1938	4	Q	498	1389.19		QU
24S 02W 35ADD 01	1939	4	M	607	1387.00		QU
24S 02W 35ADD 02	1939	4	M	607	1386.57		QU
24S 02W 35DDD 01	1939	4	M	605	1390.80		QU
24S 02W 35DDD 02	1939	4	M	608	1390.81		QU
24S 02W 36DC 01	1939	4	M	606	1382.00		QU
24S 03W 01DDD 01	1938	4	Q	693	1431.43		QU
24S 03W 01DDD 02	1938	4	Q	694	1431.00		QU
24S 03W 06DDD 01	1939	4	Q	223	1448.00		QU
24S 03W 06DDD 02	1939	4	Q	222	1448.39		QU
24S 03W 10BBB 01	1965	4	Q	79	1436.52		QU
24S 03W 10CCC 01	1965	4	Q	78	1435.91		QU
24S 03W 11AAA 01	1958	4	M	302	1425.40		QU
24S 03W 11AAA 02	1958	4	Q	309	1426.43		QU
24S 03W 11AAA 03	1957	4	M	309	1425.80		QU
24S 03W 11ADD 01	1958	4	M	301	1426.50		QU
24S 03W 11ADD 02	1958	4	M	308	1426.55		QU
24S 03W 11ADD 03	1958	4	M	308	1426.40		QU
24S 03W 11BBB 01	1954	4	Q	190	1431.65		QU
24S 03W 11DCC 01	1958	4	M	302	1424.50		QU
24S 03W 11DCC 02	1958	4	M	309	1424.95		QU
24S 03W 11DCC 03	1958	4	M	309	1424.90		QU
24S 03W 11DDD 01	1938	4	Q	680	1424.00		QU
24S 03W 11DDD 02	1938	4	Q	677	1424.00		QU
24S 03W 11DDD 03	1958	4	M	267	1423.30		QU
24S 03W 11DDD 04	1958	4	M	307	1423.80		QU
24S 03W 14BBB 01	1965	4	Q	79	1430.00	V 14	QU
24S 03W 17CCC 01	1939	4	Q	222	1443.80		QU
24S 03W 17CCC 02	1939	4	Q	217	1443.76		QU
24S 03W 18BBB 01	1939	4	Q	223	1456.30		QU

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEA- SURE- MENT (2)	NET- WORK SUB- DIVI- SION (3)	MEA- SURE- MENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEA- SURE- MENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
H A R V E Y C O U N T Y, C O N T I N U E D							
24S 03W 1889B 02	1939	4	Q	222	1456.13		QU
24S 03W 210DA 02	1954	4	Q	201	1432.29		QU
24S 03W 22AAA 01	1954	4	Q	189	1430.44		QU
24S 03W 23DAB 01	1958	4	M	303	1422.00		QU
24S 03W 23DAB 02	1958	4	M	308	1422.22		QU
24S 03W 23DAB 03	1958	4	M	308	1422.20		QU
24S 03W 23DDC 01	1958	4	M	302	1423.00		QU
24S 03W 23DDC 02	1958	4	M	307	1422.95		QU
24S 03W 23DDC 03	1958	4	M	305	1422.30		QU
24S 03W 24AAA 01	1950	4	Q	240	1421.30		QU
24S 03W 24DCC 01	1958	4	M	303	1420.50		QU
24S 03W 24DCC 02	1958	4	M	307	1420.48		QU
24S 03W 24DCC 03	1958	4	M	309	1420.60		QU
24S 03W 25CCC 01	1954	4	Q	190	1419.50		QU
24S 03W 27DDD 01	1941	4	Q	244	1423.96		QU
24S 03W 28CCC 01	1949	4	Q	240	1432.70		QU
24S 03W 31DDD 01	1939	4	Q	360	1435.00		QA
24S 03W 31DDD 02	1939	4	Q	360	1432.36		QA
24S 03W 31DDD 03	1939	4	C	360	1432.00		QU
***** H A S K E L L C O U N T Y *****							
27S 31W 24CDC 01	1964	2	A	21	2816.00	L 07	QU, TO
27S 31W 31BCC 01	1948	2	A	23	2895.00	K 06	QU, TO
27S 32W 03CB9 01	1985	2	A	1	2872.00	L 05	
27S 32W 06CBB 01	1973	2	A	12	2905.00	M 04	QU, TO
27S 32W 19CCD 01	1954	2	A	23	2906.00	K 04	QU, TO
27S 33W 29DAA 01	1965	3	Q	52	2995.00	L 03	QU, TO
27S 34W 16DDO 01	1982	3	Q	13		M 02	
27S 34W 28DAA 02	1977	2	A	7		K 02	
28S 31W 03CCD 01	1979	2	A	4	2887.00	J 07	
28S 31W 35CCR 01	1964	2	A	22	2863.00	H 07	QU, TO
28S 32W 18BBB 01	1966	3	Q	57	2951.00	J 05	QU, TO
28S 32W 24BCC 01	1964	3	Q	78	2910.00	I 06	QU, TO
28S 33W 21BCB 01	1979	3	Q	10	2973.00	I 04	
28S 34W 13BBB 01	1966	2	A	18	3022.00	J 03	QU, TO
28S 34W 15DAB 01	1966	3	A	32	3020.00	I 02	QU, TO
29S 31W 09CB 01	1964	2	A	22	2871.00	G 06	QU, TO
29S 31W 34BCA 01	1956	2	A	22	2858.00	F 07	QU, TO
29S 32W 04BCC 01	1958	2	A	19	2916.00	H 05	QU, TO
29S 32W 19CCC 01	1959	2	A	22	2923.40	F 05	QU, TO
29S 32W 26CBB 02	1960	3	Q	79	2895.00	E 06	QU, TO
29S 33W 01AAB 01	1958	2	A	22	2946.00	G 04	QU, TO
29S 33W 05ACA 01	1968	2	A	17	2963.00	H 03	QU, TO
29S 33W 28BCB 01	1970	3	Q	27	2963.00	F 03	QU, TO
29S 33W 34DDD 01	1985	2	A	1		E 04	
29S 34W 11ADD 02	1982	3	Q	5		G 02	TO

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEA- SURE- MENT (2)	NET- WORK SUB- DIVI- SION (3)	MEA- SURE- MENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEA- SURE- MENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
30S 31W 15ABE 02	1982	3	Q	3		D 07	
30S 31W 26ABB 01	1985	2	A	1		C 06	
30S 32W 11B9B 01	1961	3	Q	71	2885.00	D 05	QU, TO
30S 32W 31BAB 01	1958	3	Q	60	2906.00	C 04	QU, TO
30S 32W 36BBA 01	1985	2	A	0		C 06	
30S 33W 060BD 01	1964	2	A	22	2986.00	D 03	QU, TO
30S 33W 30CBD 01	1965	3	Q	54	2963.00	B 03	QU, TO
30S 34W 05BEB 01	1957	3	Q	57	3006.00	E 02	QU, TO
30S 34W 30ADD 02	1978	3	Q	17	2843.00	C 02	
***** H O D G E M A N C O U N T Y *****							
21S 22W 12BCB 01	1960	3	Q	116	2156.60		QA
22S 22W 13CCC 01	1965	3	Q	120	2152.00		QA
22S 23W 31ADD 01	1969	3	Q	82	2340.00		
22S 24W 14B8C 01	1971	3	Q	34	2460.00		KD
22S 24W 15BDA 01	1971	3	Q	32	2463.00		KD
22S 24W 16ADB 02	1972	3	Q	44	2465.00		KD
22S 24W 24DDD 01	1970	3	A	35	2360.00		KD
22S 24W 25DDC 01	1970	3	Q	66	2332.00		KD
22S 24W 26DDA 01	1970	3	A	17	2365.00		KD
22S 24W 35DAC 01	1970	3	A	46	2312.00		KD
23S 22W 07DAA 01	1972	3	Q	58	2239.00		KD
23S 23W 04AAD 01	1970	3	Q	59	2235.00		KD
23S 23W 04DCA 01	1970	3	Q	32	2236.00		KD
23S 23W 12ABD 01	1970	3	A	20	2256.00		KD
23S 24W 11DAA 01	1970	3	Q	45	2335.00		KD
23S 25W 22DBB 01	1973	3	Q	38	2522.00		KD
23S 26W 07CCC 01	1968	3	Q	50	2612.00		KD
23S 26W 20CCC 01	1985	2	A	1	2594.00	H 03	
23S 26W 26AAD 01	1985	2	A	1	2590.00	G 04	
23S 26W 31CDD 01	1977	2	A	8	2621.00	F 03	TO
24S 21W 20CBB 01	1977	2	A	8	2348.00		KD
24S 23W 03CCC 01	1977	2	A	8	2422.00	G 08	TO
24S 23W 06AAB 01	1973	1	Q	44	2457.00		KD
24S 24W 02CCC 01	1977	2	A	7	2478.00	F 07	TO
24S 24W 20CCC 01	1977	2	A	8	2511.00	E 06	TO
24S 25W 22BAB 01	1985	2	A	1	2545.00	F 05	
24S 26W 35CBC 01	1954	3	C	115	2608.80	E 04	TO
***** J A C K S O N C O U N T Y *****							
06S 15E 27BAB 01	1972	1	Q	52	1135.00		
***** J E F F E R S O N C O U N T Y *****							
11S 16E 25CBA 01	1966	1	Q	89	873.00		QA, QU
11S 17E 27B9C 01	1966	1	C	88	860.00		QA, QU
11S 18E 08DAC 01	1966	1	C	88	852.00		QA, QU
11S 19E 29CCA 01	1966	1	Q	88	848.00		QU

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEA- SURE- MENT (2)	NET- WORK SUB- DIVI- SION (3)	MEA- SURE- MENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEA- SURE- MENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
***** K I N G M A N C O U N T Y *****							
27S 05W 24CDC 01	1955	2	A	11	1477.00	HH 27	QU
27S 05W 33ABE 02	1973	2	A	9	1460.00	II 26	QU
27S 06W 12CCD 01	1970	2	A	9	1488.00	GG 26	QU
27S 06W 16CCB 01	1973	2	A	8	1462.00	HH 25	QA
27S 07W 03ADC 01	1956	2	A	9	1545.00	FF 23	QU
27S 07W 23BCC 01	1973	2	A	9	1567.00	GG 24	QU
27S 08W 17DAB 01	1973	2	A	9	1665.00	HH 21	QU
27S 08W 25DAD 01	1980	2	A	6	1622.00	HH 23	
27S 08W 35CBC 01	1966	2	A	10	1610.00	II 22	QU
27S 09W 15ABA 01	1973	2	A	9	1702.00	GG 20	QU
27S 09W 29AAA 01	1980	2	A	6	1700.00	II 20	
27S 10W 03DDD 01	1966	3	Q	77	1743.00	GG 18	QU
27S 10W 17DDD 01	1974	2	A	8	1755.00	II 18	QU
27S 10W 24DAD 01	1973	2	A	8	1692.00	HH 19	QU
28S 07W 29CDD 01	1955	3	Q	62	1601.00	LL 23	QU
28S 07W 35CCD 01	1967	2	A	10	1585.00	KK 24	QU
28S 08W 21BBB 01	1974	2	A	8	1562.00	JJ 21	QU
28S 08W 26ABC 01	1971	2	A	10	1652.00	KK 22	QU
28S 09W 01BCC 01	1969	2	A	8	1580.00	JJ 21	QA
28S 09W 21AAA 01	1974	2	A	8	1666.00	KK 20	QU
28S 09W 29CCC 01	1974	2	A	9	1708.00	LL 19	QU
28S 09W 34AAB 01	1968	2	A	9	1690.00	LL 21	QU
28S 10W 16BCB 01	1971	2	A	9	1756.00	KK 18	QU
30S 05W 12CCA 01	1955	3	Q	80	1484.00		QU
***** K I D W A C O U N T Y *****							
27S 16W 10BAC 01	1962	2	A	10	2088.00	FF 09	QU
27S 16W 19BBD 01	1972	2	A	10	2112.00	GG 08	QU
27S 16W 28CDD 01	1973	2	A	9	2120.00	HH 09	QU
27S 17W 21ADC 01	1941	3	Q	161	2140.00	HH 07	QU
27S 18W 13AAA 01	1973	3	Q	47	2152.00	GG 06	QU
27S 18W 18DDC 01	1940	3	Q	198	2192.00	HH 05	QU
27S 18W 22ADC 01	1970	2	A	10	2175.00	II 06	QU
27S 19W 28CBD 01	1973	2	A	9	2262.00	II 04	QU
27S 20W 26ABD 01	1969	3	Q	52	2274.00	HH 03	QU
27S 20W 32ABD 01	1969	2	A	10	2308.00	II 02	QU
28S 16W 12BCA 01	1960	2	A	10	2111.00	JJ 09	QU
28S 16W 17AAC 01	1962	2	A	8	2165.00	KK 08	QU
28S 16W 31DCA 01	1985	2	A	1	2110.00	KK 08	
28S 17W 01CAB 01	1968	2	A	10	2135.00	II 08	QU
28S 17W 05DDB 01	1969	2	A	10	2163.00	JJ 07	QU
28S 17W 15DDB 01	1962	2	A	9	2178.00	JJ 07	QU
28S 18W 09BAC 01	1969	2	A	9	2221.00	JJ 05	QU
28S 18W 19CCB 01	1966	2	A	9	2268.00	LL 05	QU
28S 18W 26DCA 01	1963	2	A	9	2231.00	KK 06	QU
28S 19W 10AAC 01	1977	3	Q	27		II 04	TO



Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEA- SURE- MENT (2)	NET- WORK SUB- DIVI- SION (3)	MEA- SURE- MENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEA- SURE- MENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
28S 19W 30CEC 01	1973	2	A	8	2335.00	LL 03	QU
28S 19W 33CBD 01	1966	2	A	9	2325.00	KK 04	QU
28S 20W 12BBD 01	1954	2	A	9	2288.00	JJ 03	QU
28S 20W 30ACA 01	1960	2	A	10	2319.00	KK 02	QU
29S 17W 04ABC 01	1957	2	A	10	2125.00	LL 07	QU
29S 19W 02ACC 01	1977	3	Q	32	2251.00	MM 06	TO
29S 19W 07BBD 01	1968	2	A	9	2311.00	LL 05	QU
29S 19W 228AA 01	1967	2	A	10	2340.00	MM 04	QU
29S 20W 11CDD 01	1970	2	A	10	2398.00	MM 02	QU
***** L A B E T T E C O U N T Y *****							
31S 21E 15CCC 02	1967	1	Q	68	836.10		
***** L A N E C O U N T Y *****							
16S 29W 26CCD 01	1972	2	A	13	2803.00	Q 23	TO
16S 30W 24DCC 01	1972	2	A	12	2840.00	P 22	TO
16S 30W 29CDD 01	1972	2	A	13	2884.00	Q 21	TO
16S 30W 34DAB 01	1977	2	A	9	2857.00		TO
17S 27W 20CCC 01	1973	2	A	11	2717.00	T 26	TO
17S 27W 26CCC 01	1973	2	A	13	2678.00	S 27	TO
17S 28W 07BBB 01	1973	2	A	12	2785.00	R 24	TO
17S 28W 15BBC 01	1973	2	A	13	2760.00	S 25	TO
17S 28W 26ABB 01	1963	3	Q	66	2735.00		TO
17S 28W 34CBB 01	1977	2	A	9	2747.00	U 25	TO
17S 29W 03BDC 01	1977	2	A	9	2816.00	S 23	TO
17S 29W 36BAA 01	1973	2	A	13	2784.00	T 24	TO
17S 30W 13CBB 01	1948	3	Q	148	2848.00	R 22	TO
17S 30W 20BBB 01	1977	2	A	7	2889.00	S 21	TO
18S 27W 13CCC 01	1948	3	Q	152	2674.00	U 27	TO
18S 29W 18ACC 01	1972	2	A	10	2764.00	V 24	TO
18S 29W 04DAD 01	1972	2	A	13	2801.00	U 23	TO
18S 30W 02AAA 01	1971	3	Q	37	2849.00	T 22	TO
18S 30W 04BAB 01	1977	2	A	7	2872.00	U 21	TO
18S 30W 23AAA 01	1977	2	A	7	2848.00	V 22	TO
***** L E A V E N W O R T H C O U N T Y *****							
12S 22E 21BCD 01	1967	1	Q	79	793.00		QA
12S 22E 22CAA 01	1967	1	Q	65	785.00		QA
***** L O G A N C O U N T Y *****							
11S 32W 04ACD 01	1968	3	Q	58	3059.00		TO
11S 32W 19AAB 01	1975	3	Q	36	3073.00	O 18	TO
11S 32W 31CCD 01	1985	2	A	1	3054.00	M 18	
11S 32W 36ABA 01	1985	2	A	1	3009.00	N 19	TO
11S 33W 10BDD 01	1985	2	A	1	3113.00	P 17	
11S 33W 14DCC 01	1985	2	A	2	3117.00	N 17	TO
11S 34W 13AAB 01	1985	2	A	2	3184.00	O 16	TO
11S 34W 16CDB 01	1959	2	A	74	3218.00	N 15	TO
11S 35W 01DCC 01	1985	2	A	2	3268.00	O 14	TO
11S 36W 06ADD 02	1965	3	Q	75	3380.00	P 11	TO
15S 37W 29AAA 01	1971	2	A	11	3420.00	N 10	TO

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEAS- UREMENT (2)	NET- WORK SUB- DIVI- SION (3)	MEAS- UREMENT FRE- QUENCY (4)	NUMBER OF WATER- LEVEL MEAS- UREMENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
***** J O H N S O N C O U N T Y *****							
12S 22E 25BCCR01	1961	1	Q	122	780.20		QA
12S 22E 29BBD 01	1967	1	Q	371	791.00		QA
***** K E A R N Y C O U N T Y *****							
22S 35W 23CDD 01	1961	2	A	23	3025.00	N 07	TO
22S 36W 28DCC 01	1985	2	A	1	3215.00	M 04	
22S 37W 34EBC 01	1985	2	A	0	3230.00	N 03	
23S 35W 05ACC 01	1966	2	A	18	3096.00	M 06	TO
23S 35W 12CCC 01	1958	3	Q	70	3009.00	L 07	QU, TO
23S 35W 16BBC 01	1985	2	A	1	3038.00	K 06	
23S 35W 25BBB 02	1958	2	A	26	3005.00	J 07	QU, TO
23S 36W 04CBB 01	1961	2	A	27	3183.00	L 05	TO
23S 36W 32BBB 01	1962	2	A	24	3234.00	K 04	TO
23S 36W 35BBB 01	1985	2	A	1	3193.00	J 05	
23S 37W 04ABC 01	1978	3	Q	18	3281.00	L 03	TO
23S 37W 19CCC 01	1961	2	A	23	3326.00	K 02	TO
23S 37W 28CCC 01	1961	2	A	25	3303.00	J 03	TO
24S 35W 09CCC 01	1958	2	A	28	2998.00	I 06	QU, TO
24S 35W 13CCC 02	1962	3	Q	49	2941.00		QA
24S 35W 24BCB 01	1985	2	A	1	2941.40	H 07	QA
24S 36W 23CBB 02	1958	2	A	28	3014.00	H 05	QU, TO
25S 35W 02BAA 01	1975	3	Q	41	2990.00	F 07	QU, TO
25S 35W 04BDD 01	1985	2	A	1	2990.00	G 06	
25S 35W 17AAA 01	1975	3	Q	29	2995.00		QU, TO
25S 35W 26BAB 01	1975	3	Q	28	3005.00	E 06	QU, TO
25S 36W 14B 01	1985	2	A	1		F 05	
25S 36W 28BBD 01	1969	3	Q	42	3050.00	E 04	QU, TO
25S 37W 15ABA 02	1967	3	Q	73	3050.00		QA
25S 37W 25BAD 02	1962	2	A	28	3056.00		QU, TO, KJ
25S 38W 02BDA 01	1985	2	A	1	3170.00	G 02	
25S 38W 08CAA 01	1966	2	A	19	3140.00		QU, TO, KJ
25S 38W 20ACC 01	1962	2	A	22	3175.00		QU, TO, KJ
25S 38W 21B 01	1985	2	A	0		F 01	
25S 38W 26ACC 01	1962	2	A	24	3145.00	E 02	QU, TO
26S 35W 06ACC 01	1965	2	A	20	3008.00	C 06	QU
26S 35W 29BBD 01	1981	2	A	5	3045.00	A 06	
26S 36W 04EDA 01	1965	3	Q	67	3034.00	D 05	QU
26S 36W 17BDB 01	1985	2	A	0	3050.00	C 04	
26S 36W 22CCA 01	1981	2	A	4	3090.00	B 05	
26S 37W 06ACB 01	1962	2	A	21	3092.00	D 03	QU, TO
26S 38W 07BDD 01	1985	2	A	0	3279.00	B 01	

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING OF MEASUREMENT (2)	NET- WORK SUB- DIVISION (3)	MEASUREMENT FREQUENCY (4)	NUMBER OF WATER- LEVEL MEASUREMENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDENTIFICATION (7)	GEOLOGIC UNIT (8)
***** M C P H E R S O N C O U N T Y *****							
17S 03W 04888 01	1950	1	Q	144	1317.80		QU
17S 04W 25000 01	1946	1	Q	146	1347.70		QU
17S 05W 07088 01	1976	1	Q	33	1424.00		QU
17S 05W 228AA 01	1983	1	Q	4			
18S 03W 30000 01	1970	2	A	14	1515.00	G 13	QU
18S 04W 21000 01	1970	2	A	14	1412.00	F 12	QU
19S 01W 320AC 01	1985	2	A	2	1590.00	J 16	QU
19S 03W 168CB 01	1985	2	A	2	1511.00	H 14	QU
19S 03W 318BA 01	1985	2	A	1	1494.00		QU
19S 04W 158BC 01	1985	2	A	0	1494.00	H 12	QU
20S 01W 228BB 01	1985	2	A	2	1527.00	K 17	QU
20S 01W 29000 01	1985	2	A	1	1530.00	L 16	QU
20S 03W 220AA 01	1985	2	A	0	1473.00	L 14	QU
20S 03W 308BA 01	1985	2	A	1	1476.00	K 13	QU
20S 04W 158DD 01	1985	2	A	1	1474.00	J 12	QU
20S 04W 270AC 01	1985	2	A	1	1467.00	L 12	QU
21S 02W 128BB 01	1985	2	A	1	1503.00	M 15	QU
21S 02W 36ACA 01	1985	2	A	1	1475.00	N 16	QU
21S 03W 060BD 01	1985	2	A	1	1464.00	M 13	QU
21S 03W 228BB 01	1985	2	A	1	1450.00	N 14	QU
21S 03W 338BC 01	1970	2	A	14	1461.00	O 13	QU
21S 04W 260DC 01	1970	2	A	13	1445.00	N 12	QU
***** M E A D E C O U N T Y *****							
30S 26W 040BB 01	1939	2	A	51	2525.00	O 08	QU, TO
30S 26W 13ABB 01	1985	2	A	0	2575.00	P 09	
30S 26W 32000 01	1985	2	A	1	2488.00	M 08	
30S 27W 20ABA 01	1985	2	A	1		O 06	
30S 27W 22000 01	1954	3	Q	290	2511.00		
30S 27W 23ABB 01	1939	2	A	1301	2531.00	N 07	QU, TO
30S 27W 32000 01	1953	3	Q	130	2475.00		QU
30S 28W 17ABB 01	1965	2	A	21	2697.00	P 05	QU, TO
30S 28W 33AAA 01	1985	2	A	1	2646.00	N 05	
30S 29W 23CAD 01	1965	2	A	21	2744.00	O 04	QU, TO
30S 29W 289BB 01	1959	2	A	27	2758.00	N 03	QU, TO
30S 30W 06000 01	1965	2	A	8	2824.60	P 01	
30S 30W 28A9B 01	1959	3	Q	65	2803.00	O 02	QU, TO
31S 26W 308BB 01	1975	2	A	7	2516.00	K 08	QU, TO
31S 27W 20AAA 02	1975	2	A	10	2466.00	L 07	QU, TO
31S 28W 02000 01	1985	2	A	1		M 06	
31S 28W 108CB 01	1965	2	A	20	2643.00	L 05	QU, TO
31S 28W 26ABB 01	1985	2	A	0	2496.00	K 06	
31S 29W 020BB 01	1985	2	A	1	2720.00	M 04	
31S 29W 25AAA 02	1965	2	A	19	2698.00	K 04	QU, TO
31S 29W 30AAA 01	1965	2	A	21	2741.00	L 03	QU, TO
31S 30W 168BC 01	1965	2	A	21	2770.00	M 02	QU, TO
32S 28W 04ADD 01	1939	3	Q	178	2546.00	J 05	QU, TO
32S 29W 05000 01	1959	2	A	26	2719.00	J 03	QU, TO
32S 29W 27AAB 02	1975	2	A	10	2688.00	I 04	QU, TO

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEA- SURE- MENT (2)	NET- WORK SUB- DIVI- SION (3)	MEA- SURE- MENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEA- SUPE- MENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
M E A D E C O U N T Y, C O N T I N U E D							
32S 29W 32DDD 01	1985	2	A	0	2700.00	H 03	
32S 30W 09CCC 01	1965	2	A	20	2764.00	K 02	QU, TO
32S 30W 28BBC 01	1965	2	A	21	2759.00	I 02	QU, TO
33S 28W 29BCB 01	1939	3	Q	179	2371.30	F 05	TO
33S 29W 30ACB 01	1985	2	A	0	2665.00	F 03	
33S 29W 36AAB 01	1965	2	A	20	2463.00	E 04	QU, TO
33S 30W 21ACC 01	1985	2	A	1	2725.00	G 02	
33S 30W 35CB 01	1959	3	Q	62	2684.00	E 02	QU, TO
34S 28W 05EDA 01	1985	2	A	0	2350.00	D 05	
34S 30W 13A 01	1985	2	A	0		D 03	
34S 30W 22CBC 01	1975	2	A	11	2675.00	C 02	QU, TO
35S 30W 10CDA 01	1965	2	A	17	2393.00	A 02	QA, QU, TO
***** M O R T O N C O U N T Y *****							
31S 39W 18CCC 01	1962	2	A	20	3246.00	M 08	QU, TO
31S 39W 33BCC 01	1967	3	Q	57	3253.00	K 08	QU, TO, KJ
31S 40W 01DA 01	1962	2	A	19	3236.00	N 07	QU, TO
31S 40W 29AEB 01	1959	3	Q	68	3331.00	L 07	QU, TO
31S 41W 07CDD 01	1967	2	A	19	3441.00		KJ
31S 41W 31CBB 01	1967	2	A	18	3441.00		KJ
31S 42W 29AAB 01	1962	2	A	22	3510.00	L 03	QU, TO, KJ
31S 43W 03CB 01	1960	2	A	23	3609.00		QU, TO, KJ
31S 43W 14DDC 01	1939	3	Q	199	3576.00		KL
31S 43W 20CBB 01	1962	2	A	20	3653.00	L 01	QU, TO
32S 40W 07BDC 01	1985	2	A	1	3302.00	K 06	
32S 40W 21ADB 01	1967	2	A	17	3342.00	J 07	QU, TO
32S 41W 15CDC 01	1967	2	A	19	3360.00	J 05	QU, TO, KJ
32S 41W 35DCC 01	1985	2	A	0	3420.00	I 06	
32S 42W 14CCC 01	1962	2	A	20	3500.00	K 04	QU, TO, KJ
32S 42W 21BCC 01	1959	3	Q	55	3526.00	J 03	QU, TO, KJ
32S 42W 26CDD 01	1967	2	A	17	3485.00		QU, TO, KJ
32S 43W 08CBD 01	1985	2	A	1	3615.00		
32S 43W 17DCC 01	1967	2	A	15	3626.00	J 01	TO
32S 43W 28BBC 01	1985	2	A	1	3526.00	I 02	
33S 39W 04DBB 01	1985	2	A	1	3237.00	I 08	TO
33S 39W 16ABB 01	1962	2	A	20	3234.00	G 08	QU, TO
33S 40W 27CCC 01	1967	3	Q	58	3308.00	F 07	QU, TO
33S 41W 03AAD 01	1959	3	Q	68	3425.00	H 05	QU, TO, KJ
33S 41W 33DDD 01	1963	2	A	21	3377.00	F 05	QU
33S 42W 01AA 01	1962	2	A	19	3438.00	I 04	QU
33S 42W 05DCC 01	1985	2	A	1	3235.00	H 03	
33S 42W 21BCB 01	1967	2	A	19	3527.00	G 04	QU, TO
33S 43W 08EDA 01	1967	2	A	15	3643.00	H 01	QU, TO, KJ
33S 43W 09DBA 01	1985	2	A	0	3612.00	G 02	

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEA- SURE- MENT (2)	NET- WORK SUB- SION (3)	MEA- SURE- MENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEA- SURE- MENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
M O R T O N   C O U N T Y ,   C O N T I N U E D							
34S 39W 06CCA 01	1985	2	A	1	3310.00	E 08	
34S 40W 16ABB 01	1985	2	A	1	3363.00	D 07	
34S 41W 26DCD 01	1985	2	A	1	3360.00	C 06	
34S 41W 28CBA 01	1985	2	A	1	3299.00	D 05	
34S 42W 05BDC 01	1959	2	A	21	3449.00	F 03	QU, KJ
34S 42W 22CDB 01	1967	2	A	19	3492.00	E 04	QU, TO
34S 43W 07BDD 01	1963	2	A	12	3655.00	F 01	KJ
35S 39W 06CDD 01	1985	2	A	1	3330.00	C 08	
35S 40W 038BB 01	1959	3	Q	67	3367.00	B 07	QU, TO
35S 41W 16CCD 01	1985	2	A	1	3385.00	B 05	
35S 42W 02DBB 01	1985	2	A	1	3295.00	C 04	
35S 43W 04AAC 01	1985	2	A	1	3554.00	C 02	
35S 43W 13BDB 01	1971	2	A	15	3615.00	B 03	QU, TO
***** N E S S   C O U N T Y *****							
16S 24W 15ABB 01	1975	2	A	11			TD
18S 21W 25AAB 01	1974	2	A	12	2085.00		QA
18S 21W 31CAA 01	1971	3	Q	53	2122.00		QU
18S 24W 36ADB 01	1974	2	A	11	2235.00		QA
18S 25W 33BBC 01	1974	2	A	13	2402.00		QA
18S 26W 06BAB 02	1974	2	A	13	2570.00		QA, TO
19S 23W 01CCB 01	1971	3	A	22	2214.00		KD
19S 23W 08CBB 01	1965	3	Q	121	2220.00		QU
20S 22W 20CCC 01	1940	3	Q	233	2189.00		QU
20S 22W 35BCC 01	1974	2	A	13	2168.00		QA
20S 23W 32CDA 01	1940	3	Q	238	2233.00		QU
20S 26W 07BDC 01	1974	2	A	13	2538.00		QA
***** N O R T O N   C O U N T Y *****							
05S 21W 10AAA 01	1982	1	Q	10			QA
05S 22W 18CCD 01	1982	1	Q	11			QA
05S 24W 21AAA 01	1982	1	Q	11			QA
***** O S B O R N E   C O U N T Y *****							
06S 12W 23CDC 01	1945	1	Q	167	1505.80		QU, TO
07S 12W 28ABA 01	1946	1	Q	135			QU
07S 15W 10CCC 01	1964	1	Q	79	1648.00		
***** P A W N E E   C O U N T Y *****							
21S 15W 11CBB 01	1973	2	A	10	1932.00	P 11	QA
21S 15W 31RAD 01	1973	2	A	10	1972.00	Q 10	QU
21S 16W 14ADC 01	1985	2	A	1	1970.00	P 09	
21S 18W 32DAA 01	1963	3	Q	148	2056.00	R 05	QA
21S 19W 27CCC 01	1944	2	A	9	2076.70	Q 04	
21S 19W 30BCC 01	1965	3	Q	125	2087.00	R 03	QU
21S 20W 29BBB 01	1965	3	Q	128	2104.00	D 02	QU
22S 15W 03AAA 01	1973	3	Q	44	1970.00	R 11	QU
22S 15W 03AAA 02	1973	3	Q	49	1970.00	R 11	QU
22S 15W 13OCA 01	1969	2	A	11	1976.00	T 11	QU

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEASUREMENT (2)	NET- WORK SUB- DIVISION (3)	MEASUREMENT FREQUENCY (4)	NUMBER OF WATER- LEVEL MEASUREMENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDENTIFICATION (7)	GEOLOGIC UNIT (8)
P A W N E E C O U N T Y , C O N T I N U E D							
22S 15W 20CDC 01	1969	2	A	11	2004.00	S 10	QU
22S 15W 33DDD 01	1985	2	A	1	2003.00	U 10	
22S 16W 03CBC 02	1973	2	A	10	1996.00	R 09	QA
22S 16W 05BBA 01	1961	3	Q	170	2010.00	S 08	QA
22S 16W 23AAA 01	1970	3	Q	65	2011.00	T 09	QU
22S 16W 32CDD 01	1985	2	A	1	2047.00	U 08	
22S 17W 05BBC 02	1981	2	A	5	2036.00	R 07	
22S 17W 18AAD 01	1964	3	Q	128	2047.00		QU
22S 17W 24CBC 01	1971	2	A	8	2034.00	T 07	QA
22S 19W 07AAA 01	1977	3	Q	20	2102.00	R 03	KD
22S 19W 10RBA 01	1978	3	Q	30	2087.00	S 04	KD
23S 15W 12DDB 01	1985	2	A	0	1974.00	V 11	
23S 15W 18DDB 01	1973	2	A	7	2035.00	W 10	QU
23S 16W 16BAB 01	1973	2	A	10	2048.00	V 09	QU
23S 16W 35CCD 02	1981	3	Q	18		X 09	
23S 17W 07ACC 01	1985	2	A	1	2073.00	U 06	
23S 17W 10CDB 01	1968	2	A	10	2091.00	V 07	QU
23S 17W 25ADC 01	1973	2	A	9	2076.00	W 08	QU
23S 17W 33CCA 01	1963	2	A	11	2109.00	X 07	QU
23S 18W 28DAD 01	1973	3	Q	43	2102.00	X 05	QU
23S 18W 36DAC 01	1961	2	A	10	2116.00	W 06	QU
***** P H I L L I P S C O U N T Y *****							
04S 18W 23CDC 01	1977	1	Q	28			
04S 19W 35DDD 01	1982	1	Q	11			QA
***** P O T T A W A T O M I E C O U N T Y *****							
09S 11E 19CDB 01	1974	1	Q	40			QU
09S 11E 27CAA 01	1977	1	Q	40			QA
09S 11E 31DCC 01	1959	1	Q	192	962.00		QA
09S 11E 32ADC 01	1977	1	Q	30	968.00		QA
09S 11E 34CAB 01	1977	1	C	244	961.00		QA
09S 11E 35DDD 01	1966	1	Q	88	956.00		QU
10S 02E 14CBA 01	1961	1	Q	170	1009.00		QU
10S 10E 10DBC 01	1966	1	Q	85	973.00		QA
10S 11E 01CBC 01	1977	1	C	235	953.00		QA
10S 11E 03BCA 01	1977	1	Q	30	963.00		QA
10S 11E 04ACB 01	1967	1	Q	44	968.00		QU
10S 12E 07BBC 01	1974	1	Q	41			QA
***** P R A T T C O U N T Y *****							
26S 11W 01ddb 01	1973	2	A	9	1801.00	DD 17	QU
26S 11W 27AAC 01	1964	2	A	8	1808.00	FF 13	QU
26S 11W 29BCB 01	1964	2	A	9	1830.00	EE 16	QU
26S 12W 02DBD 01	1964	2	A	10	1868.00	CC 16	QU
26S 12W 17CCA 01	1964	2	A	9	1906.00	DD 15	QU

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEAS- UREMENT (2)	NET- WORK SUB- DIVI- SION (3)	MEAS- UREMENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEAS- UREMENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
P R A T T C O U N T Y , C O N T I N U E D							
26S 12W 34CDC 01	1964	3	Q	48	1884.00	FF 15	QU
26S 12W 34CDC 02	1964	3	Q	46	1884.00	FF 15	QU
26S 13W 16DAA 01	1967	2	A	10	1929.00	EE 14	QU
26S 13W 19EBD 01	1963	2	A	11	1953.00	FF 13	QU
26S 13W 34BCb 01	1959	3	Q	105	1950.00	FF 13	QU
26S 14W 17DCB 01	1960	3	Q	78	2010.00	EE 12	QU
26S 15W 01DAC 01	1985	2	A	0	2011.00	DD 11	
26S 15W 18DAB 01	1973	2	A	10	2050.00	EE 10	QU
27S 11W 12CBC 01	1974	2	A	9	1783.00	HH 17	QU
27S 11W 31DAA 01	1964	2	A	10	1726.00	II 16	QA
27S 12W 12DAA 01	1980	3	Q	20		GG 16	
27S 12W 33CBA 01	1964	2	A	11	1777.00	HH 15	QU
27S 13W 13DDC 01	1964	2	A	11	1897.00	GG 14	QU
27S 14W 03DAC 01	1979	2	A	7	1995.00	GG 12	QU
27S 14W 12DDD 01	1974	3	Q	48	1983.00	HH 13	QU
27S 14W 21CAB 01	1964	2	A	11	1998.00	II 12	QU
27S 15W 02ABC 01	1982	2	A	3	2036.00	FF 11	QU
27S 15W 08BBD 01	1973	2	A	10	2059.00	GG 10	QU
27S 15W 32CCA 01	1973	2	A	8	2068.00		QU
27S 15W 36ADD 01	1973	2	A	9	2050.00		QU
28S 11W 12ACC 01	1973	2	A	10	1755.00	JJ 17	QU
28S 11W 20CAC 01	1979	2	A	6	1840.00	KK 16	
28S 12W 21BAD 01	1964	2	A	8	1882.00	JJ 15	QU
28S 13W 02DDC 01	1964	2	A	9	1827.00	II 14	QU
28S 13W 17AAA 01	1964	2	A	9	1938.00	JJ 13	QU
28S 13W 26DCB 01	1964	2	A	9	1916.00	KK 14	QU
28S 14W 14CCC 01	1964	2	A	11	1984.00	KK 12	QU
28S 15W 23CCD 01	1973	2	A	10	2071.00	JJ 11	QU
29S 11W 06AAA 01	1985	2	A	1	1828.00	MM 16	
29S 11W 09ADD 01	1964	2	A	11	1830.00	LL 17	QU
29S 11W 29AAD 01	1973	2	A	10	1849.00	NN 17	QU
29S 12W 20CCD 01	1966	3	Q	26	1907.00	NN 15	QU
29S 13W 12ABB 01	1985	2	A	1	1906.00	MM 14	
29S 13W 31CAA 01	1964	2	A	10	1893.00	NN 13	QU
29S 14W 12ABB 01	1985	2	A	1	1998.00	LL 13	
29S 14W 17DBD 01	1979	2	A	6	2012.00	MM 12	
29S 15W 02CCA 01	1973	2	A	8	2035.00	LL 11	QU
29S 15W 18ADA 01	1973	2	A	9	2050.00	MM 10	QU
29S 15W 25AAB 01	1985	2	A	0	1947.00	NN 11	
***** R A W L I N S C O U N T Y *****							
01S 33W 29CCC 01	1960	2	A	39	2992.00	PP 15	TO
02S 31W 03CAD 01	1965	2	A	30	2665.00		QA
02S 32W 20DCD 01	1965	2	A	21	2735.00		QA
02S 33W 26DCC 01	1965	2	A	20	2798.00		QA
02S 35W 13ABB 01	1952	2	A	20	3178.00	NN 13	TO

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEA- SURE- MENT (2)	NET- WORK SUE- DIVI- SION (3)	MEA- SURE- MENT FRE- QUEN- CY (4)	NUMER OF WATER- LEVEL MEA- SURE- MENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
R A W L I N S   C O U N T Y ,   C O N T I N U E D							
02S 35W 34CAA 01	1952	2	A	26	3064.00		QA, TO
02S 36W 13DDD 01	1964	2	A	23	3286.00	OO 12	TO
02S 36W 15CDD 01	1964	2	A	22	3334.00	NN 11	TO
02S 36W 36BAA 01	1965	2	A	19	3263.00	MM 12	TO
03S 31W 07CBD 01	1959	2	A	51	2960.00	LL 19	TO
03S 31W 23BBB 01	1952	2	A	27	2849.00	KK 20	TO
03S 33W 03DDC 01	1959	3	Q	106	2823.00		QA
03S 33W 08CDC 01	1964	2	A	33	2855.00		QA
03S 34W 03ABB 01	1964	2	A	21	2882.00		QA
03S 34W 26BAC 01	1964	2	A	20	2900.00	JJ 15	QA
03S 35W 24CBB 01	1965	2	A	21	3001.00	JJ 13	QA
03S 36W 14CBB 01	1965	2	A	20	3332.00	KK 12	TO
03S 36W 17CCC 01	1962	3	Q	91	3375.00	LL 11	TO
04S 31W 16ABD 01	1965	2	A	21	2761.00		QA
04S 31W 25DDD 01	1956	2	A	28	2755.00	GG 20	QA
04S 33W 10ABC 01	1985	2	A	1	3086.00	II 16	
04S 33W 15DDA 01	1952	2	A	90	3068.00	HH 15	TO
04S 33W 28DCA 01	1964	2	A	20	3125.00	GG 16	TO
04S 34W 33CBC 01	1964	2	A	22	3160.00	GG 14	TO
04S 35W 06DCD 01	1952	2	A	20	3252.00	II 12	TO
04S 35W 130AD 01	1964	2	A	22	3002.00	II 14	QA
04S 35W 29DDD 01	1952	2	A	22	3219.00	HH 13	TO
04S 36W 06BBB 01	1975	3	Q	22	3370.00	JJ 11	TO
04S 36W 23CBB 01	1985	2	A	1	3351.00	HH 11	TO
04S 36W 23DCA 01	1985	2	A	1	3339.00	GG 12	
05S 31W 10DDA 01	1964	2	A	22	2820.00	FF 19	TO
05S 31W 20CCA 01	1965	2	A	20	2865.00	DD 19	TO
05S 31W 23DDD 01	1952	2	A	20	2950.00	EE 20	TO
05S 32W 14CDD 01	1964	2	A	22	3020.00	EE 18	TO
05S 32W 20DNC 01	1985	2	A	1	3068.00	FF 17	
05S 33W 29BDA 01	1964	3	Q	54	3042.00	EE 16	TO
05S 34W 01BBB 01	1952	2	A	21	3137.00	FF 15	TO
05S 34W 28ADC 01	1965	2	A	20	3207.00	EE 14	TO
05S 35W 10CDD 01	1952	2	A	31	3267.00	FF 13	TO
05S 35W 30CBC 01	1985	2	A	1	3336.00	EE 12	
05S 36W 21BCD 01	1964	2	A	31	3220.00	FF 11	QA, TO
***** R E N O   C O U N T Y *****							
22S 04W 12CDA 01	1985	2	A	1	1449.00	P 12	QU
22S 04W 32BBC 01	1971	2	A	12	1510.00	Q 11	QU
22S 05W 17BCC 01	1985	2	A	1		S 26	
22S 05W 330BD 01	1985	2	A	1	1598.00	U 26	
22S 06W 18BCB 01	1985	2	A	1		S 24	
22S 06W 28CCB 01	1983	3	Q	10		T 25	
22S 07W 17DCB 01	1973	2	A	6	1596.00	T 23	QU
22S 08W 09DRB 01	1973	2	A	7	1670.00	R 21	QU
22S 08W 23DAD 01	1973	2	A	9	1651.00	S 22	QU
22S 08W 33CCD 01	1949	2	A	9	1658.00	U 22	QU



Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEA- SURE- MENT (2)	NET- WORK OF SUB- DIVI- SION (3)	MEA- SURE- MENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEA- SURE- MENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
R E N O C O U N T Y , C O N T I N U E D							
225 09W 03BBD 01	1973	2	A	10	1712.00	S 26	QU
225 09W 17BAB 01	1973	2	A	10	1732.00	T 19	QU
225 09W 25BBA 01	1973	2	A	6	1705.00	T 21	QU
225 10W 02DCC 01	1973	2	A	10	1736.00	R 19	QU
225 10W 08B9B 01	1974	2	A	9	1764.00	S 18	QU
225 10W 30DAA 01	1974	2	A	9	1775.00	U 18	QU
235 04W 03BAB 01	1985	2	A	0	1470.00	R 12	QU
235 04W 168BB 01	1970	2	A	13	1570.00	T 12	QU
235 04W 30BAA 01	1985	2	A	1	1491.00	S 11	QU
235 06W 15BAC 01	1985	2	A	1		V 25	
235 06W 31DCB 01	1971	3	C	62	1577.00	Y 24	QU
235 07W 01ABA 01	1966	2	A	10	1567.00	U 24	QU
235 07W 05ABA 01	1973	2	A	9	1623.00	V 23	QU
235 07W 13DDD 01	1973	2	A	9	1604.00	W 24	QU
235 08W 18AAD 01	1973	2	A	10	1675.00	V 21	QU
235 09W 05CED 01	1969	2	A	11	1740.00	U 20	QU
235 09W 210DB 01	1957	2	A	10	1732.00	W 20	QU
235 09W 35CCC 01	1974	3	Q	49	1718.00	Y 20	QU
235 10W 02BAB 01	1973	2	A	9	1751.00	V 19	QU
235 10W 25CAC 01	1959	2	A	11	1752.00	X 19	QU
245 04W 05CDB 01	1971	2	A	13	1480.00	U 11	QU
245 04W 09DD 02	1938	4	Q	171	1467.00		QU
245 04W 13CC 01	1939	4	Q	213	1452.00		QU
245 04W 13CC 02	1939	4	Q	211	1452.00		QU
245 04W 14DAC 01	1971	2	A	13	1455.00		QU
245 04W 25BBD 01	1985	2	A	1	1448.00	W 13	QU
245 04W 31DAB 01	1985	1	Q	2	1485.00		QU
245 05W 10CCA 01	1985	2	A	2	1509.00	V 10	QU
245 06W 14ABB 01	1985	2	A	1	1543.00	U 09	QU
245 06W 23CBA 01	1985	2	A	1		W 09	
245 07W 08ADA 01	1973	2	A	7	1636.00	X 23	QU
245 07W 28AAA 01	1973	2	A	9	1588.00	Z 23	QU
245 08W 04AB 01	1979	2	A	7	1660.00	X 21	
245 08W 18BAC 01	1955	2	A	10	1649.00	Z 21	QU
245 08W 34DAC 01	1971	2	A	10	1590.00	AA 22	QU
245 09W 19DDB 01	1966	2	A	11	1704.00	Z 19	QU
245 10W 06DBB 01	1973	2	A	10	1797.00	X 17	QU
245 10W 17DDC 01	1973	2	A	10	1755.00	Y 18	QU
245 10W 31CBC 01	1985	2	A	1	1750.00	AA 18	
255 04W 02ABB 01	1985	2	A	1	1449.00	X 12	QU
255 07W 07BBD 01	1967	2	A	9	1602.00	BB 23	QU
255 07W 36CCC 01	1972	2	A	9	1570.00	CC 24	QU
255 08W 19ADB 01	1973	2	A	9	1607.00	BB 21	QU
255 09W 010CD 01	1965	2	A	11	1658.00	AA 20	QU
255 09W 17BBC 01	1973	2	A	10	1710.00	BB 19	QU
255 09W 30DDA 01	1954	2	A	11	1693.00	CC 20	QU
255 10W 14B9B 01	1973	2	A	10	1748.00	BB 19	QU
255 10W 19ABD 01	1973	2	A	10	1790.00	CC 18	QU
265 06W 13BAB 01	1972	2	A	10	1475.00	DD 25	QU
265 06W 34B9C 01	1968	2	A	9	1545.00	FF 25	QU

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEA- SURE- MENT (2)	NET- WORK SUB- DIVI- SION (3)	MEA- SUPE- MENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEA- SURE- MENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
R E N O C O U N T Y , C O N T I N U E D							
26S 07W 12DCC 01	1970	2	A	9	1582.00	EE 24	QU
26S 07W 21DDC 01	1959	2	A	10	1620.00	FF 23	QU
26S 08W 09ABA 01	1965	2	A	8	1569.00	DD 21	QU
26S 08W 30DCB 01	1972	2	A	8	1680.00	FF 21	QU
26S 09W 10DDF 01	1953	2	A	10	1686.00	EE 20	QU
26S 09W 18AAA 01	1974	2	A	10	1668.00	DD 19	QU
26S 09W 31DCC 01	1985	2	A	1	1735.00	FF 19	
26S 09W 34DBD 01	1973	2	A	10	1695.00	GG 20	QU
26S 10W 18CDC 01	1973	3	Q	49	1797.00	EE 18	QU
26S 10W 32BBD 01	1972	2	A	10	1760.00	GG 18	QU
***** R E P U B L I C C O U N T Y *****							
01S 03W 01CCA 01	1972	1	Q	40			
01S 03W 09C 01	1979	1	Q	21	1635.00		QU
01S 04W 15AAA 01	1979	1	Q	22	1680.00		QU
***** R I C E C O U N T Y *****							
18S 09W 04BCC 01	1966	1	Q	124	1748.00		
18S 09W 04BCC 02	1966	1	Q	122			
18S 10W 24BBB 01	1945	1	Q	120	1755.00		
20S 08W 22AAA 01	1979	3	Q	29	1544.00	O 22	
20S 09W 12DDA 01	1960	3	Q	131	1664.00	N 21	QA
20S 10W 27BBB 01	1985	2	A	1	1886.00	O 18	
20S 10W 36ACD 01	1977	2	A	9	1715.00	P 19	
21S 07W 04AAC 01	1977	2	A	9	1615.00	P 23	
21S 07W 26CBD 01	1977	2	A	7	1595.00	R 23	
21S 08W 09CBD 01	1977	3	Q	28	1647.00	P 21	
21S 08W 25ABB 01	1977	3	Q	31	1620.00	Q 22	
21S 08W 32DBB 01	1985	2	A	1	1541.00	R 21	
21S 09W 02DDA 01	1977	2	A	8	1670.00	O 20	
21S 09W 15AAC 01	1985	2	A	0	1669.00	Q 20	
21S 10W 21ADB 01	1978	2	A	8	1720.00	Q 18	QU
***** P I L E Y C O U N T Y *****							
10S 09E 175DD 01	1966	1	Q	94	996.00		QA, QU
***** R O O K S C O U N T Y *****							
07S 17W 24BBB 01	1958	1	Q	153	1713.99		QA
07S 19W 23CDB 01	1958	1	Q	140	1878.50		

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEA- SURE- MENT (2)	NET- WORK SUB- DIVI- SION (3)	MEA- SURE- MENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEA- SURE- MENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
***** R U S H C O U N T Y *****							
18S 17W 14BCC 01	1959	1	Q	30	1958.00		QU
18S 17W 14CCC 01	1960	1	A	225	1957.00		QU
18S 17W 14CDC 01	1946	1	Q	92	1956.00		QU
18S 17W 15DAA 01	1960	1	Q	216	1959.00		QU
18S 17W 22AAD 01	1960	1	A	171	1960.00		QU
18S 17W 23BCC 01	1960	1	Q	218	1958.00		QU
18S 18W 22DDD 01	1965	1	Q	123			
18S 18W 27AAC 01	1965	1	Q	104	1993.00		QA, QU
18S 18W 27CCB 01	1960	1	Q	55	2000.00		QU
18S 19W 20ADD 01	1969	1	Q	132	2034.20		QU, QA
18S 20W 14CCC 01	1960	1	Q	219			QU
18S 20W 19AAD 01	1960	1	Q	57	2077.00		QA, QU
***** S A L I N E C O U N T Y *****							
13S 01W 23BCB 02	1982	1	Q	10	1172.18		QA
16S 02W 18BBB 01	1962	1	Q	94			QU
***** S C O T T C O U N T Y *****							
16S 31W 17DDD 01	1951	2	A	17	2931.00	P 20	TO, QU
16S 31W 31BCB 01	1951	2	A	21	2958.00	Q 19	TO, QU
16S 33W 19CBB 01	1959	3	Q	79	3097.00	P 16	TO
16S 33W 33BAA 01	1969	2	A	16	3066.00	Q 17	TO
16S 34W 09CCB 01	1951	2	A	20	3146.00	O 15	TO
16S 34W 29CBB 01	1967	2	A	19	3160.00	Q 15	TO
17S 31W 04DCC 01	1977	2	A	8	2932.00	R 20	TO
17S 31W 19CDA 01	1981	2	A	3	2960.00	S 19	TO
17S 31W 35CCB 01	1977	2	A	9	2925.00	T 20	TO
17S 32W 16BBB 01	1971	2	A	12	2980.00	R 18	TO
17S 32W 27BBB 01	1965	3	Q	66	2990.00	T 18	TO
17S 32W 31BCB 01	1966	2	A	21	2984.00		TO
17S 33W 07BBB 01	1965	2	A	20	3093.00	R 16	TO
17S 33W 14ACB 01	1969	2	A	17	3014.00	S 17	TO
17S 34W 06BCB 01	1965	3	Q	70	3163.00		TO
17S 34W 16ACB 01	1951	2	A	21	3134.00	S 15	TO
17S 34W 25DBB 01	1965	2	A	20	3092.00	T 16	TO
18S 31W 20ABA 01	1940	2	A	16	2951.00	V 20	TO
18S 31W 24BCB 01	1973	2	A	12	2913.00	W 21	TO
18S 32W 14BBB 01	1967	2	A	19	2950.00	U 19	TO
18S 32W 17ABA 02	1981	3	Q	9	2973.00	V 13	TO
18S 33W 03CCB 01	1962	2	A	21	3008.00	U 17	TO
18S 33W 05CCC 01	1944	3	Q	79	3041.00		TO
18S 33W 11ABB 01	1977	2	A	9	2981.00		TO
18S 33W 15DDD 01	1975	2	A	10	2958.00		TO
18S 33W 26DAD 02	1971	3	Q	57	2952.00	W 17	QA, TO
18S 33W 34ADB 01	1980	2	A	6	2960.00		TO
18S 34W 05CBB 01	1977	2	A	8	3148.00	U 15	TO
18S 34W 25BRD 01	1940	3	Q	88	3092.00	V 16	TO
18S 34W 34BBC 01	1944	2	A	20	3130.00	W 15	TO

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEA- SURE- MENT (2)	NET- WORK SUB- DIVI- SION (3)	MEA- SURE- MENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEA- SURE- MENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
S C O T T C O U N T Y, C O N T I N U E D							
19S 32W 06CCB 01	1972	3	C	416	2937.00	X 18	QA, TO
19S 32W 32ACB 01	1973	3	Q	31	2984.00	Z 18	QU, TO
19S 33W 06DBB 01	1971	2	A	15	3021.00	X 16	TO
19S 33W 12DDC 01	1940	2	A	23	2939.00		QA, TO
19S 33W 15DBD 01	1936	3	Q	106	2964.00	Y 17	TO
19S 33W 29CBB 02	1971	3	Q	44	2994.00	Z 16	QA, TO
19S 34W 19DCCC 01	1980	2	A	5	3138.00	Y 15	
20S 32W 16DAD 01	1971	2	A	10	2955.00	AA 19	TO
20S 32W 30BCD 01	1977	2	A	9	2917.00	BB 18	TO
20S 33W 02DBB 01	1941	2	A	21	2955.00		QA, TO
20S 33W 09BBB 01	1931	3	C	1821	2973.00	AA 17	TO
20S 33W 17BAB 01	1940	2	A	21	2974.00		TO
20S 33W 21ABD 01	1944	3	Q	45	2957.00	AA 17	QA, TO
20S 33W 35DBA 01	1944	2	A	21	2929.00	CC 17	QA, TO
20S 34W 15BAA 01	1977	2	A	8	3060.00	AA 15	TO
20S 34W 35CCD 01	1971	2	A	15	2962.00	BB 16	TO
***** S E D G W I C K C O U N T Y *****							
25S 01W 03AAA 01	1935	4	Q	372	1383.18		QU
25S 01W 05AAA 01	1938	4	Q	368	1367.80		QU
25S 01W 05CCC 01	1950	4	Q	202	1375.02		QU
25S 01W 05DDD 01	1955	4	Q	180	1370.72		QU
25S 01W 06CCC 01	1947	4	M	414	1384.00		QU
25S 01W 06CCC 02	1947	4	M	418	1379.94		QU
25S 01W 06CDD 01	1947	4	M	419	1382.57		QU
25S 01W 07ABD 01	1985	2	A	1	1377.00	X 16	QU
25S 01W 07BAA 01	1947	4	M	414	1381.00		QU
25S 01W 07BCC 01	1958	4	M	301	1383.00		QU
25S 01W 07BCC 02	1958	4	M	309	1380.91		QA
25S 01W 07BCC 03	1958	4	M	309	1381.10		
25S 01W 07CCC 01	1938	4	Q	770	1380.62		QA
25S 01W 10CCC 01	1956	4	Q	172	1360.72		QA
25S 01W 14DDD 01	1938	4	Q	380	1360.00		QA
25S 01W 17AAA 01	1938	4	Q	770	1370.17		QA
25S 01W 17CBB 01	1958	4	M	301	1378.00		QU
25S 01W 17CBB 02	1958	4	M	309	1370.76		QU
25S 01W 17CBB 03	1958	4	M	309	1370.70		
25S 01W 17CCC 01	1958	4	M	301	1372.00		QU
25S 01W 17CCC 02	1958	4	Q	308	1370.22		QA
25S 01W 17CCC 03	1958	4	M	309	1370.00		QU
25S 01W 18AAA 01	1958	4	M	303			QU
25S 01W 18AAA 02	1958	4	M	306	1375.20		QA
25S 01W 18AAA 03	1958	4	M	309	1375.00		QU
25S 01W 18ABB 01	1958	4	M	298			QU
25S 01W 18ABB 02	1958	4	M	307	1375.29		QA
25S 01W 18ABB 03	1958	4	M	309	1375.00		QU
25S 01W 20CCC 01	1954	4	Q	188	1370.63		QU
25S 01W 22BBB 01	1955	4	Q	178	1358.57		QA

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEAS- UREMENT (2)	NET- WORK SUE- DIVI- SION (3)	MEAS- UREMENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEAS- UREMENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
S E D G W I C K C O U N T Y , C O N T I N U E D							
255 01W 26DBD 01	1937	5	Q	1348	1351.96		QA
255 01W 27RBB 01	1938	4	Q	764	1362.08		QA
255 01W 28DBA 01	1985	2	A	1	1364.00	Y 17	QU
255 01W 35DAA 01	1938	4	Q	765	1347.46		QA
255 02W 01ADD 01	1947	4	M	417	1379.25		QA
255 02W 01BAA 01	1939	4	Q	606	1383.71		QU
255 02W 01CBB 01	1937	4	Q	1188	1388.04		QA
255 02W 01DAA 01	1947	4	M	416	1381.00		QU
255 02W 02ABB 01	1947	4	M	416	1390.26		QU
255 02W 02BAA 01	1947	4	M	413	1390.00		QU
255 02W 02BBB 01	1947	4	M	417	1391.00		QU
255 02W 03AAA 01	1947	4	M	416	1392.43		QU
255 02W 03CCC 01	1938	4	Q	656	1395.10		QU
255 02W 04AAA 01	1940	4	Q	214	1400.70		QU
255 02W 05BBB 01	1958	4	M	303	1407.00		QU
255 02W 05BBB 02	1958	4	M	307	1407.72		QU
255 02W 05BBB 03	1958	4	M	310	1408.00		QU
255 02W 05BCC 01	1958	4	M	304	1406.00		QU
255 02W 05BCC 02	1958	4	M	308	1407.87		QU
255 02W 05CCD 01	1958	4	M	303			QU
255 02W 05CCD 02	1958	4	M	308	1402.43		QA
255 02W 05DBB 01	1958	4	M	302	1403.00		QU
255 02W 05DBB 02	1959	4	M	297	1403.95		QA
255 02W 05DCD 01	1958	4	M	303	1404.00		QU
255 02W 05DCD 02	1958	4	M	308	1402.22		QA
255 02W 07AAA 01	1954	4	Q	188	1401.97		QU
255 02W 11ABB 01	1947	4	M	417	1386.80		QA
255 02W 11BAA 01	1947	4	Q	413	1387.00		QU
255 02W 11BBB 01	1947	4	Q	418	1391.00		QU
255 02W 11BBB 02	1947	4	M	417	1390.96		QA
255 02W 11CBC 01	1949	4	Q	249	1389.00		QU
255 02W 12BAA 01	1947	4	Q	412	1383.00		QU
255 02W 12BAA 02	1947	4	M	417	1383.35		QA
255 02W 12BBA 01	1947	4	M	416	1386.50		QA
255 02W 12BBB 01	1947	4	Q	412	1386.00		QU
255 02W 13BBC 01	1954	4	Q	810	1383.42		QA
255 02W 14CCC 01	1953	4	Q	201	1384.06		QA
255 02W 16BBB 01	1938	4	Q	359	1397.00		QU
255 02W 16DDA 01	1985	2	A	1	1390.00	Y 15	QU
255 02W 18AAB 01	1939	4	Q	356	1404.14		QU
255 02W 22AAA 01	1961	4	Q	79	1386.00		
255 02W 22BBB 01	1954	4	Q	188	1388.44		QA
255 02W 23DBD 01	1985	2	A	1	1379.00	Z 16	QU
255 02W 24DDD 01	1952	4	Q	214	1372.76		QA
255 02W 24DDD 03	1961	4	Q	106	1372.80		

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING OF MEAS- UREMENT (2)	NET- WORK SUB- DIVI- SION (3)	MEAS- UREMENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEAS- UREMENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
S E D G W I C K C O U N T Y, C O N T I N U E D							
25S 02W 30CCC 01	1938	4	Q	422	1419.31		QA
25S 03W 01DDD 01	1946	4	Q	240	1412.00		QU
25S 03W 03DDD 01	1953	4	Q	202	1423.39	X 14	QA, QU
25S 03W 09CCC 01	1938	4	Q	359	1429.54		QA
25S 03W 15CCC 01	1985	2	A	1	1428.00	Y 13	QU
25S 03W 33AAA 01	1938	4	Q	289	1433.00		QU
26S 01E 218BB 01	1938	4	Q	384	1330.00		QA
26S 01W 12BAD 01	1985	2	A	1	1341.00	AA 17	QU
26S 01W 16DDD 01	1938	4	Q	443	1340.00		QA
26S 01W 19ABA 01	1938	1	Q	495	1351.70		QU
26S 01W 31CCC 01	1960	1	Q	176	1360.40		
26S 01W 31CCC 02	1960	1	Q	179			
26S 01W 31CCD 01	1985	2	A	2	1370.00	DD 16	QU
26S 02W 02DDD 01	1960	1	Q	137	1368.20		
26S 02W 02DDD 02	1960	1	Q	139	1368.20		
26S 02W 07AAA 01	1960	1	Q	126	1388.20		
26S 02W 07AAA 02	1960	1	Q	146	1388.20		
26S 02W 09AAB 01	1985	2	A	1	1397.00	AA 15	QU
26S 02W 10BBB 01	1938	1	Q	489	1392.00		QU
26S 02W 10AAA 01	1960	1	Q	144	1390.40		
26S 02W 13ACA 01	1985	2	A	1	1360.00	BB 16	QU
26S 02W 14BAA 01	1965	1	Q	87	1374.00		
26S 02W 14DDD 01	1960	1	Q	146			
26S 02W 15CBC 01	1960	1	Q	119	1379.80		
26S 02W 15DBB 01	1961	1	Q	113			
26S 02W 18BCC 01	1938	4	Q	385	1401.00		QU
26S 02W 22ABA 01	1960	1	Q	143	1360.00		
26S 02W 23CCC 01	1960	1	Q	180	1363.60		
26S 02W 24DDD 01	1960	1	Q	145	1365.10		
26S 02W 29AAA 01	1960	1	Q	178	1384.00		QU
26S 03W 02AAC 01	1985	2	A	1	1409.00	Z 14	QU
28S 01W 115CB 01	1964	1	Q	91			
28S 01W 11CCD 01	1964	1	Q	82			
28S 01W 15ACA 02	1979	1	Q	22			QU
28S 01W 36BAB 01	1982	1	Q	10	1345.00		QU
***** S E W A R D C O U N T Y *****							
31S 31W 08BCC 01	1962	3	Q	78	2829.00	N 07	QU, TO
31S 31W 13BBC 01	1985	2	A	1	2800.00	M 08	
31S 31W 32DCC 01	1985	2	A	1	2801.00	L 07	
31S 32W 03DAD 01	1958	2	A	22	2845.00	M 06	QU, TO
31S 32W 06BBB 01	1985	2	A	0	2885.00	N 05	
31S 32W 31BBB 01	1985	2	A	1	2864.00	L 05	
31S 33W 06CBD 01	1958	2	A	19	2948.00	N 03	QU, TO
31S 33W 200BB 01	1964	2	A	21	2897.00	M 04	QU, TO
31S 34W 18BBB 01	1958	2	A	24	2951.00	M 02	QU, TO
32S 31W 02BBB 01	1985	2	A	1	2787.00	K 03	

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEA- SURE- MENT (2)	NET- WORK SUB- DIVI- SION (3)	MEA- SURE- MENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEA- SURE- MENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
S E W A R D   C O U N T Y ,   C O N T I N U E D							
32S 31W 08BBB 01	1964	2	A	22	2815.00	J 07	QU, TO
32S 31W 26CAA 01	1979	2	A	7	2783.00	I 08	QU, TO
32S 31W 31ACC 01	1964	2	A	13	2778.00	H 07	QU, TO
32S 32W 14BBB 01	1964	3	Q	55	2830.00	K 06	QU, TO
32S 32W 19BAB 01	1958	2	A	21	2854.00	J 05	QU, TO
32S 33W 04BAA 01	1981	2	A	4	2869.00	K 04	
32S 33W 21CDB 01	1940	3	Q	253	2697.00	I 04	QA
32S 34W 10DAA 01	1966	2	A	19	2925.40	J 03	QU, TO
32S 34W 17DCC 01	1958	2	A	20	2953.00	K 02	QU, TO
32S 34W 32BBB 01	1958	2	A	22	2921.00	I 02	QU, TO
33S 31W 11DCB 01	1985	2	A	0		G 08	
33S 31W 28DDB 01	1985	2	A	1	2720.00	F 07	
33S 32W 28CDD 02	1974	2	A	11	2630.00	G 06	QU, TO
33S 33W 12AAD 01	1964	2	A	21	2626.00	H 05	QU, TO
33S 33W 20BCC 01	1981	2	A	5	2866.00	G 04	
33S 33W 25DCC 01	1981	2	A	6	2810.00	F 05	
33S 34W 17DCC 01	1981	2	A	2	2918.00	G 02	
34S 31W 01DAB 01	1985	2	A	0	2700.00	E 08	
34S 31W 30BBB 01	1940	2	A	11	2731.00	D 07	PH, TO
34S 32W 29BAA 01	1985	2	A	1	2765.00	D 05	
34S 32W 35ADA 01	1977	2	A	9	2734.00	C 06	QU, TO
34S 33W 04BCD 01	1981	2	A	5	2855.00	E 04	
34S 33W 07CCB 01	1964	3	Q	58	2901.00	F 03	QU, TO
34S 34W 16DAA 01	1965	2	A	21	2943.00	E 02	QU, TO
34S 34W 26BCA 01	1985	2	A	1	2908.00	D 03	
35S 31W 10AAC 01	1985	2	A	1		C 08	
35S 31W 18BBA 01	1959	2	A	20	2707.00	B 07	QU, TO
35S 32W 06CBB 01	1985	2	A	1	2780.00	B 05	
35S 33W 16BCA 01	1964	2	A	21	2838.00	C 04	QU, TO
35S 34W 03CBC 01	1978	2	A	6	2920.00	C 02	
35S 34W 10BBB 01	1954	3	Q	61	2912.00	B 03	QU, TO
***** S H A W N E E   C O U N T Y *****							
11S 12E 01ABA 01	1966	1	Q	81	926.00		QA, QU
11S 13E 04ADA 01	1978	1	Q	27			QA
11S 14E 13BBB 01	1966	1	Q	98	903.60		QU
11S 14E 15ABB 01	1977	1	Q	31	908.00		QA, QU
11S 14E 18CBB 01	1966	1	Q	78	908.00		QA, QU
11S 14E 22CCC 01	1966	1	Q	90	897.00		QA, QU
11S 15E 13DBC 01	1958	1	Q	193	888.70		QU
11S 15E 16DCA 01	1950	1	C	1950	899.30		QU
11S 15E 23DBD 02	1959	1	Q	188	888.60		QA, QU
11S 16E 29ACA 01	1966	1	Q	100	880.00		QA, QU

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEA- SURE- MENT (2)	NET- WORK SUB- DIVI- SION (3)	MEA- SURE- MENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEA- SURE- MENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
***** S H E R I D A N   C O U N T Y *****							
06S 26W 26CBB 01	1984	2	A	1	2636.00	CC 28	
06S 27W 05CBB 01	1984	2	A	1	2684.00	DD 25	
06S 27W 08DCA 01	1964	2	A	21	2588.00	CC 26	QA, TO
06S 27W 19DAB 01	1965	2	A	20	2610.00	BB 25	QA, TO
06S 27W 27BCC 01	1964	2	A	30	2716.00	AA 26	TO
06S 29W 10DBC 01	1965	2	Q	19	2823.00	DD 23	TO
06S 29W 24ABB 01	1966	2	A	20	2781.00	CC 24	TO
06S 29W 33CDA 01	1965	2	A	20	2828.00	BB 23	TO
06S 30W 13BAA 01	1975	3	Q	32	2875.00	CC 22	TO
06S 30W 14CCO 01	1965	2	A	30	2884.00	BB 21	TO
07S 26W 06AAB 01	1964	2	A	20	2634.00	BB 27	TO
07S 26W 12BAC 01	1965	2	A	21	2559.00	AA 28	TO
07S 26W 19BBC 01	1975	3	Q	37	2625.00	Z 27	TO
07S 26W 28CAB 01	1965	2	A	19	2634.00	Y 28	TO
07S 27W 22DAC 01	1984	2	A	1	2644.00	Y 26	
07S 28W 03BDC 01	1968	3	Q	47	2808.00	AA 24	TO
07S 28W 21ABB 01	1965	2	A	24	2774.00	Y 24	TO
07S 29W 36ABA 01	1964	2	A	32	2725.00	Z 25	TO
07S 29W 05BBB 01	1934	2	A	1	2841.00	AA 22	
07S 29W 27CCC 01	1976	3	Q	28	2869.00	Z 23	TO
07S 29W 30ABA 01	1962	2	A	35	2886.60	Y 22	TO
07S 30W 08CBB 01	1984	2	A	1	2919.00	Z 21	
08S 26W 14DAA 01	1965	2	A	30	2398.00	W 28	QA
08S 27W 11DCD 01	1964	2	A	22	2504.00	X 27	QA
08S 27W 35CBB 01	1985	2	A	1		W 26	
08S 28W 09ABC 01	1952	2	A	22	2766.00	W 24	TO
08S 28W 11DAA 01	1984	2	A	1	2692.00	X 25	
08S 29W 01DCB 01	1964	2	A	33	2823.00	X 23	TO
08S 30W 11CBC 01	1964	2	A	33	2941.00	X 21	TO
08S 30W 13DAA 01	1964	3	Q	89	2891.00	W 22	TO
08S 30W 30ABC 01	1965	2	A	20	2962.00	W 20	TO
09S 26W 22BBB 01	1984	2	A	1	2669.00	U 28	
09S 27W 12CCC 01	1966	2	A	24	2678.00	U 26	TO
09S 27W 27OAA 01	1984	2	A	1	2705.00	S 26	
09S 28W 04BCC 01	1964	2	A	20	2677.00	U 24	TO, QA
09S 29W 03AAA 01	1984	2	A	1	2819.00	V 23	
09S 29W 17BAB 01	1966	2	A	19	2854.00	U 22	TO
09S 29W 26BAA 01	1964	2	A	15	2863.00	T 23	TO
09S 30W 03AAB 02	1964	2	A	29	2933.00	V 21	TO
09S 30W 35BBB 01	1962	3	Q	84	2943.90	T 21	TO
10S 26W 08BAA 01	1985	2	A	0	2590.00	R 27	
10S 26W 12AAD 01	1984	2	A	1	2534.00	S 28	
10S 26W 13CBB 01	1984	2	A	1	2570.00	Q 28	
10S 27W 20CBC 01	1966	2	A	14	2605.00	R 25	QA
10S 27W 22DBA 01	1965	2	A	23	2568.00	Q 26	QA



Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEA- SURE- MENT (2)	NET- WORK SUB- DIVI- SION (3)	MEA- SURE- MENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEA- SURE- MENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
S H E R I D A N C O U N T Y, C O N T I N U E D							
10S 28W 050DB 01	1965	2	A	21	2789.00	S 24	TO
10S 28W 29DAA 01	1964	2	A	34	2691.00	Q 24	QA, TO
10S 29W 020DD 01	1984	2	A	1	2803.00	R 23	
10S 29W 20CAA 01	1985	2	A	1		Q 22	
10S 30W 080DD 01	1964	3	Q	90	2930.00	R 21	TO
10S 30W 12ADA 01	1965	2	A	28	2874.00	S 22	TO
***** S H E R M A N C O U N T Y *****							
06S 37W 078BA 01	1964	2	A	28	3304.00	DD 09	QA
06S 37W 16CDD 01	1979	2	A	19	3460.00	CC 10	TO
06S 37W 19ABE 01	1965	2	A	33	3476.00	BB 09	TO
06S 38W 09ABD 01	1964	2	A	19	3510.00	CC 08	TO
06S 39W 09DDD 01	1949	2	A	23	3525.00	DD 07	TO
06S 40W 10AAC 01	1964	2	A	19	3641.00	DD 05	TO
06S 40W 13CBC 01	1985	2	A	1	3624.00	CC 06	
06S 40W 30DCC 01	1965	2	A	20	3712.00	BB 05	TO
06S 41W 01ABE 01	1964	2	A	21	3675.00	EE 04	TO
06S 41W 19DBD 01	1965	2	A	20	3742.00	BB 03	TO
06S 41W 27DBD 01	1964	2	A	21	3741.00	CC 04	TO
06S 42W 02AAA 01	1959	3	Q	105	3777.00	DD 03	TO
06S 42W 08CBB 01	1964	2	A	20	3841.00	DD 01	TO
06S 42W 22DCC 01	1965	2	A	20	3837.00	CC 02	TO
06S 42W 30ADA 01	1964	2	A	22	3871.00	BB 01	TO
07S 37W 04BEC 01	1975	3	Q	35	3455.00	AA 10	TO
07S 37W 05CCB 01	1965	2	A	24	3472.00	Z 09	TO
07S 39W 28DAA 01	1985	2	A	1	3545.00	Y 02	
07S 39W 01DCD 01	1985	2	A	1	3563.00	AA 03	
07S 39W 09BBB 01	1964	2	A	23	3529.00	AA 06	TO
07S 39W 24BAA 01	1964	2	A	22	3587.00	Z 07	TO
07S 40W 06ADB 01	1964	2	A	24	3722.00	AA 04	TO
07S 40W 29FBA 01	1949	2	A	21	3708.00	Z 05	TO
07S 40W 35BBB 01	1965	2	A	22	3650.00	Y 06	TO
07S 40W 36BAB 01	1964	3	Q	84	3643.00		TO
07S 41W 07PCB 01	1949	2	A	20	3840.00		TO
07S 41W 16ADC 01	1964	3	Q	20	3775.00	Z 03	TO
07S 41W 28DSB 01	1964	2	A	20	3774.00	Y 04	TO
07S 42W 07DAA 01	1949	2	A	21	3903.00	AA 02	TO
07S 42W 17CCC 01	1966	2	A	24	3864.00	Z 01	TO
07S 42W 27AAB 01	1964	2	A	22	3862.00	Y 02	TO
08S 37W 03ADB 01	1964	2	A	18	3476.00	Y 10	TO
08S 37W 21CCC 01	1964	2	A	22	3496.00	W 10	TO
08S 37W 32ABE 01	1964	2	A	32	3468.00	V 09	TO
08S 39W 17CDD 01	1964	2	A	22	3603.00	W 08	TO
08S 39W 24AAB 01	1964	2	A	32	3513.00	X 09	TO
08S 39W 15CCC 01	1949	3	Q	84	3642.00	X 07	TO
08S 40W 12DAA 01	1965	3	Q	567	3670.00		TO
08S 40W 17CDB 01	1964	2	A	24	3727.00	X 05	TO
08S 40W 20CCC 01	1967	3	Q	78	3716.00	V 05	TO

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEAS- UREMENT (2)	NET- WORK SUR- DIVI- SION (3)	MEAS- UREMENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEAS- UREMENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
S H E P H A N     C O U N T Y ,     C O N T I N U E D							
08S 40W 25AAC 01	1967	3	Q	442	3701.00	W 04	TO
08S 41W 17CRA 01	1965	2	A	17	3843.00	X 03	TO
08S 41W 25BFC 01	1965	2	A	26	3754.00	W 04	TO
08S 42W 150DB 01	1964	2	A	22	3859.00	W 02	TO
08S 42W 19ABB 01	1955	2	A	24	3929.00	X 01	TO
08S 42W 310CD 01	1964	3	Q	89	3872.00	V 01	TO
08S 37W 070DB 01	1965	2	A	1	3496.00	U 10	
08S 39W 13BCC 01	1976	2	A	6	3510.00	T 09	TO
08S 39W 010BA 01	1985	2	A	1	3619.00	U 08	
08S 39W 02BAB 01	1978	2	A	7	3646.00	V 07	TO
08S 39W 100CB 01	1985	2	A	1	3661.00	T 07	
08S 39W 190CC 01	1972	3	Q	46	3695.00	S 06	TO
08S 40W 130DC 01	1964	2	A	25	3722.00	U 06	TO
08S 40W 29BBB 01	1964	3	Q	90	3782.00	T 05	TO
08S 41W 050CC 01	1964	2	A	21	3860.00	V 03	TO
08S 41W 14BRC 01	1969	2	A	16	3835.00	U 04	
08S 41W 29AAA 01	1966	2	A	18	3854.00	T 03	TO
08S 41W 34BAB 01	1964	2	A	21	3841.00	S 04	TO
08S 42W 05AAA 01	1964	3	Q	89	3943.00		TO
08S 42W 14AAA 01	1964	3	Q	51	3901.00	U 02	TO
08S 42W 29BAA 01	1985	2	A	0	3967.00	T 01	
08S 42W 35ABB 01	1965	2	A	21	3916.00	S 02	TO
10S 37W 23ABE 01	1967	2	A	21	3421.00	Q 10	TO
10S 40W 10ADC 01	1964	2	A	32	3624.00	R 05	QA, TO
10S 41W 15CAD 01	1964	2	A	30	3762.00	Q 04	TO, QA
10S 42W 20ABB 01	1985	2	A	1	3949.00	R 01	
10S 42W 21BBB 01	1964	2	A	33	3963.00	Q 02	TO
10S 42W 24EAB 01	1964	2	A	22	3903.00	R 03	TO
***** S T A F F O R D     C O U N T Y *****							
21S 11W 07BBB 01	1985	2	A	1	1505.40	Q 16	
21S 11W 210DA 01	1955	2	A	0	1738.00	R 17	
21S 12W 100DD 01	1973	2	A	10	1845.00	P 15	QU
21S 13W 07BCA 01	1985	2	A	0	1915.00	P 13	
21S 13W 27DDC 02	1963	3	Q	94	1877.00	Q 14	QU
21S 14W 22AAC 01	1973	2	A	10	1926.00	Q 12	QU
21S 14W 32BAC 01	1973	2	A	9	1949.00	R 11	QU
22S 11W 07BBB 01	1973	2	A	10	1785.00	S 16	QU
22S 12W 05BBD 01	1973	2	A	10	1870.00	R 15	QU
22S 12W 30BBD 01	1966	2	A	10	1872.00	T 15	QU
22S 12W 36BBB 02	1973	2	A	10	1827.00	U 16	QU
22S 13W 05CBC 01	1973	2	A	10	1905.00	R 13	QU
22S 13W 12CAC 01	1970	2	A	11	1885.00	S 14	QU
22S 13W 29DAD 01	1961	3	Q	113	1902.00	T 13	QU
22S 14W 14CCA 01	1972	2	A	10	1930.00	S 12	QU

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEASUREMENT (2)	NET- WORK SUB- DIVI- SION (3)	MEASUREMENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEASUREMENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
S T A F F O P D C O U N T Y , C O N T I N U E D							
22S 14W 350DB 01	1973	2	A	10	1930.00	U 12	QU
23S 11W 028BB 01	1974	2	A	9	1789.00	T 17	QU
23S 11W 22RCC 01	1970	2	A	11	1802.00	V 17	QU
23S 12W 070BD 01	1966	2	A	10	1859.00	U 14	QU
23S 12W 22RCC 01	1973	2	A	10	1853.00	V 15	QU
23S 12W 369BC 01	1970	2	A	11	1849.00	W 16	QU
23S 13W 08CCB 01	1972	3	Q	39	1895.00	V 13	QU
23S 13W 30CBB 01	1973	2	A	10	1906.00	X 13	QU
23S 13W 35CCA 01	1968	2	A	11	1897.00	W 14	QU
23S 14W 15ADD 01	1970	2	A	11	1927.00	W 12	QU
23S 14W 308BB 01	1974	3	Q	48	1988.00	X 11	QU
24S 11W 14CAB 01	1973	2	A	10	1813.00	X 17	QU
24S 11W 170DB 01	1973	2	A	9	1833.00	Y 16	QU
24S 12W 17CAB 01	1973	2	A	10	1893.00	X 15	QU
24S 12W 34ABC 01	1973	2	A	10	1880.00	Z 15	QU
24S 13W 16ACA 01	1968	2	A	11	1915.00	Y 14	QU
24S 13W 30BCB 01	1973	3	Q	50	1936.00	Z 13	QU
24S 13W 360DD 01	1979	3	Q	24	1907.00	AA 14	
24S 14W 17AAC 01	1973	2	A	11	1982.00	Y 12	QU
24S 14W 318BD 01	1965	2	A	10	1998.00	Z 11	QU
24S 15W 10BAB 01	1970	2	A	11	2024.00	Y 10	QU
24S 15W 320BC 01	1973	2	A	10	2044.00	AA 10	QU
25S 11W 02ACB 01	1973	2	A	10	1770.00	Z 17	QU
25S 11W 230DD 01	1974	3	Q	35	1796.00	BB 17	QU
25S 12W 11AAA 01	1985	2	A	2	1946.00	AA 16	
25S 12W 240DB 01	1973	2	A	10	1840.00	CC 16	QU
25S 13W 038BB 01	1951	3	Q	222	1932.00		QU
25S 13W 16AAC 01	1977	3	Q	31	1940.00	BB 13	
25S 13W 310DA 01	1985	2	A	1	1973.00	DD 13	
25S 13W 36DCC 01	1985	2	A	1	1102.10	CC 14	
25S 14W 04AAD 01	1973	2	A	9	1969.00	AA 12	QU
25S 14W 27CAC 01	1985	2	A	0	1988.00	CC 12	QU
25S 14W 30CDB 01	1959	2	A	10	2004.00	DD 11	QU
25S 15W 118CB 01	1973	2	A	11	2020.00	BB 11	QU
25S 15W 298BD 01	1973	2	A	10	2034.00	CC 10	QU
***** S T A N T O N C O U N T Y *****							
27S 39W 0289B 01	1939	2	A	27	3217.00	M 08	QU, TO
27S 39W 278BA 01	1958	3	Q	83	3175.00	K 08	QU, TO
27S 40W 07ABB 01	1985	2	A	1	3273.00	M 06	
27S 40W 21DAA 01	1939	3	Q	186	3235.00	K 06	QU, TO
27S 40W 25CBC 01	1959	2	A	27	3228.00	L 07	QU, TO
27S 41W 31CCB 02	1959	2	A	26	3402.00	K 04	QU, TO
27S 41W 35CCC 01	1959	2	A	26	3340.00		QU, TO, KJ
27S 42W 110BD 01	1959	2	A	22	3409.00	M 04	QU, TO
27S 42W 17CCC 01	1985	2	A	0	3496.00	L 03	
27S 42W 31CCC 01	1958	3	Q	80	3537.00		QU, TO, KJ

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEASUREMENT (2)	NET- WORK SUB- DIVI- SION (3)	MEASUREMENT FRE- QUENCY (4)	NUMBER OF WATER- LEVEL MEASUREMENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
S T A N T O N C O U N T Y, C O N T I N U E D							
27S 43W 0288D 01	1985	2	A	1	3544.00	M 02	
28S 39W 1468C 01	1959	3	Q	150	3158.00		QU, TO, KJ
28S 39W 16CCC 01	1985	2	A	1	3171.00	I 08	
28S 39W 33ACC 01	1959	2	A	25	3201.00	G 08	QU, TO
28S 39W 36ABB 01	1959	3	Q	53	3145.00	H 09	QU, TO
28S 40W 04CCC 01	1959	2	A	26	3289.00	I 06	QU, TO
28S 40W 12DDD 02	1963	3	Q	149	3225.20	J 07	QU, TO
28S 40W 23ACC 01	1959	2	A	23	3254.00	H 07	QU, TO
28S 40W 32CCB 01	1959	2	A	26	3320.00	G 06	QU, TO
28S 41W 02CCC 01	1985	2	A	1	3343.00	J 05	
28S 41W 19CBB 01	1985	2	A	1	3433.00	I 04	
28S 41W 318DD 01	1959	2	A	22	3414.00	G 04	QU, TO
28S 41W 35CAB 01	1985	2	A	0	3364.00	H 05	
28S 42W 08CCC 01	1959	2	A	26	3539.00	J 03	QU, TO
28S 42W 208CC 01	1985	2	A	0	3553.00	H 03	
28S 42W 3288B 01	1959	2	A	27	3540.00		KJ
29S 39W 178CB 01	1959	2	A	22	3239.00	F 07	QU, TO
29S 39W 210BD 01	1959	2	A	26	3183.00	E 08	QU, TO
29S 39W 24DDA 01	1948	2	A	49	3154.00	F 09	QU, TO
29S 40W 28ABB 01	1985	2	A	1	3282.00	E 06	
29S 41W 13ACC 01	1959	3	Q	45	3344.00	F 05	QU, TO
29S 41W 31CBB 01	1959	2	A	21	3477.00		KJ
29S 42W 08CDC 01	1959	2	A	20	3517.00		KJ
29S 42W 24CCC 01	1960	3	Q	54	3484.00		QU, TO, KJ
29S 43W 33CDB 01	1959	2	A	18	3654.00		KJ
30S 39W 1888B 01	1959	2	A	22	3238.00		QU, TO, KJ
30S 39W 2388B 01	1958	2	A	29	3179.00	C 08	QU, TO
30S 40W 1288B 01	1985	2	A	1	3274.00	D 07	
30S 40W 24CDC 01	1959	3	Q	64	3237.00		QU, TO, KJ
30S 40W 33CCB 01	1959	2	A	24	3309.00		KJ
30S 41W 13CCC 02	1978	2	A	7		D 05	
30S 41W 230DB 01	1985	2	A	1	3365.00	B 05	
30S 42W 12ACC 01	1959	2	A	24	3457.00		KJ
30S 42W 168DB 01	1959	2	A	23	3524.00		KJ
30S 43W 3488B 01	1958	3	Q	89	3622.00	B 01	QU, TO
30S 43W 368B 01	1959	2	A	25	3595.00		QU, TO, KJ
***** S T E V E N S C O U N T Y *****							
31S 35W 158AA 01	1959	2	A	22	3009.00	N 07	QU, TO
31S 35W 19CCC 01	1962	3	Q	94	3039.00	M 06	QU, TO
31S 35W 26DCC 01	1964	2	A	18	2988.00	L 07	QU, TO
31S 36W 02CDD 01	1958	3	Q	83	3019.00	N 05	QU, TO
31S 36W 278CB 01	1964	2	A	21	3071.00	L 05	QU, TO
31S 37W 098CC 01	1958	2	A	20	3103.00	N 03	QU, TO
31S 37W 228CC 01	1956	3	Q	99	3096.00	M 04	QU, TO
31S 37W 300DB 01	1985	2	A	1	3138.00	L 03	
31S 38W 17CDA 01	1967	2	A	16	3170.00	M 02	QU, TO
31S 39W 2388B 01	1958	2	A	21	3199.00	N 01	QU, TO

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEA- SURE- MENT (2)	NET- WORK SUB- DIVI- SION (3)	MEA- SURE- MENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEA- SURE- MENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
S T E V E N S     C O U N T Y,     C O N T I N U E D							
32S 35W 080DD 01	1970	3	Q	23	3012.00	J 07	QU, TO
32S 36W 21AAC 01	1985	2	A	1	3067.00	J 05	
32S 36W 270DD 01	1981	2	A	5	3041.00	I 06	
32S 37W 10DCC 01	1958	2	A	23	3120.00	K 04	QU, TO
32S 37W 26BAC 01	1981	2	A	3	3118.00	I 04	
32S 38W 11ADA 01	1965	2	A	22	3159.00	K 02	QU, TO
32S 38W 23EDD 01	1965	2	A	20	3175.00	J 03	QU, TO
32S 39W 02BBB 01	1958	2	A	21	3216.00	L 01	QU, TO
32S 39W 140DD 01	1985	2	A	1	3202.00	J 01	
33S 35W 23CBB 01	1981	2	A	5	2968.00	H 07	
33S 36W 03ACA 01	1981	2	A	4	3027.00	H 05	
33S 36W 260DD 01	1942	2	A	106	3032.00	G 06	QU, TO
33S 37W 17CCC 01	1964	2	A	22	3124.00	H 03	QU, TO
33S 37W 23CDB 01	1964	2	A	22	3092.00	G 04	QU, TO
33S 38W 06AAB 01	1959	2	A	22	3203.00	H 01	QU, TO
33S 38W 10ACC 01	1958	2	A	22	3166.00	I 02	QU, TO
33S 38W 200AD 01	1983	3	Q	5		G 02	
34S 35W 03DCC 01	1981	2	A	4	2981.00	F 07	
34S 35W 07C9B 01	1982	3	Q	12		E 06	
34S 35W 26ACC 01	1981	2	A	5	2977.00	D 07	
34S 36W 10CAC 01	1981	2	A	5	3065.00	F 05	
34S 36W 210BD 01	1985	2	A	1	3079.00	D 05	
34S 37W 08DAC 01	1964	2	A	22	3162.00	F 03	QU, TO
34S 37W 27ABC 01	1965	2	A	20	3132.00	E 04	QU, TO
34S 37W 29BBD 01	1985	2	A	1	3170.00	D 03	
34S 37W 35AAD 01	1985	2	A	1	3111.00	C 04	
34S 38W 02CAC 01	1967	3	Q	43	3197.00	E 02	QU, TO
34S 38W 34CAA 01	1985	2	A	1	2984.00	C 02	
34S 39W 02CCA 01	1964	2	A	22	3248.00	F 01	QU, TO
34S 39W 15CAD 01	1965	2	A	22	3280.00	D 01	QU, TO
35S 35W 15BCC 01	1985	2	A	1	2978.00	B 07	
35S 36W 01AAA 01	1970	2	A	14	3022.00	C 06	QU, TO
35S 36W 15AAD 01	1985	2	A	1	3025.00	E 05	
35S 37W 16BCC 01	1985	2	A	1	3138.00	B 03	
35S 39W 10CAD 01	1967	2	A	18	3302.00	B 01	QU, TO
***** T H O M A S     C O U N T Y *****							
06S 31W 03ADB 01	1965	2	A	29	2957.00	EE 20	TO
06S 31W 33CCD 01	1964	2	A	30	2916.00	BB 19	QA, TO
06S 32W 12C9C 01	1942	2	A	30	3020.00	DD 19	TO
06S 32W 29CDC 01	1964	3	Q	34	3077.00	AA 18	TO
06S 33W 07B9B 01	1979	3	Q	7	3177.00	CC 16	TO
06S 33W 230DD 01	1978	2	A	7	2997.00	BB 17	QA
06S 34W 010DD 01	1971	3	Q	34			TO
06S 34W 11CDD 01	1967	2	A	21	3218.00	DD 15	TO
06S 34W 17C8C 01	1962	3	Q	89	3261.00	CC 14	TO
06S 34W 220CA 01	1985	2	A	1	3207.00	BB 15	

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEA- SURE- MENT (2)	NET- WORK SUB- DIVI- SION (3)	MEA- SURE- MENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEA- SURE- MENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
T H O M A S   C O U N T Y,   C O N T I N U E D							
06S 35W 02CDO 01	1964	2	A	20	3245.00	DD 13	TO
06S 35W 26ACB 01	1965	3	Q	610	3300.00	BB 13	TO
06S 36W 06BCD 01	1964	2	A	18	3408.00	DD 11	TO
06S 36W 11ACC 01	1964	2	A	19	3360.00	CC 12	TO
06S 36W 30DCB 01	1964	2	A	21	3417.00	BB 11	TO
06S 36W 34DDB 01	1964	2	A	21	3334.00	AA 12	TO
07S 31W 01DCA 01	1964	2	A	19	2956.00	AA 20	TO
07S 32W 07ACA 01	1942	2	A	18	3056.00	Z 17	TO
07S 32W 13AAA 01	1964	2	A	19	3037.00	Z 19	TO
07S 32W 33BCB 01	1985	2	A	1	3082.00	Y 18	
07S 33W 07BDA 01	1964	2	A	21	3203.00	AA 16	TO
07S 33W 35ADD 01	1965	2	A	29	3145.00	X 17	TO
07S 34W 08BBB 01	1964	2	A	20	3224.00	AA 14	TO
07S 34W 25AAA 01	1966	2	A	22	3167.00	Y 16	TO
07S 34W 26DBD 01	1964	2	A	18	3177.00	Z 15	TO
07S 35W 09CCC 01	1980	2	A	6	3315.00	Z 13	TO
07S 36W 17CCC 01	1962	3	Q	95	3417.00	Z 11	TO
07S 36W 35CBB 01	1942	2	A	26	3341.00	Y 12	TO
08S 31W 03COD 01	1980	3	Q	17	3003.00	Y 20	TO
08S 31W 20COD 01	1964	2	A	31	3026.00	V 19	TO
08S 32W 07BAA 01	1964	2	A	22	3102.00	X 17	TO
08S 32W 12DBC 01	1964	2	A	20	3057.00	X 19	TO
08S 32W 27DAB 01	1942	3	Q	191	3078.00	W 18	TO
08S 33W 07AAB 01	1964	2	A	14	3194.00	W 16	TO
08S 33W 34BBC 01	1964	3	Q	75	3168.00	V 17	TO
08S 34W 01BAC 01	1947	3	C	1849	3177.00	X 15	TO
08S 34W 06CBC 01	1964	2	A	20	3266.00	Y 14	TO
08S 34W 23CBD 01	1964	2	A	17	3232.00	V 15	TO
08S 34W 29CCC 01	1985	2	A	1	3283.00	W 14	
08S 35W 04CCC 01	1985	2	A	1	3302.00	X 13	
08S 36W 15CBB 01	1985	2	A	1	3365.00	W 12	
08S 36W 18ABA 02	1942	3	Q	191	3428.00	X 11	TO
08S 36W 31BCD 01	1985	2	A	0	3369.00	V 11	
09S 31W 10BBB 01	1966	2	A	20	2999.00	U 20	TO
09S 31W 17CCC 01	1985	2	A	1	3016.00	T 19	
09S 31W 36AAB 01	1964	2	A	20	3013.00	S 20	TO
09S 32W 03AAA 01	1985	2	A	1	3051.00	U 18	
09S 32W 27BCD 01	1964	3	Q	33	3076.00	S 18	TO
09S 33W 35AAD 01	1964	2	A	22	3145.00	T 17	TO
09S 34W 11CCC 01	1985	2	A	1	3180.00	T 15	
09S 34W 12ADA 01	1979	2	A	7	3199.00	U 16	TO
09S 34W 17ABA 01	1985	2	A	1	3229.00	U 14	
09S 35W 32DAA 01	1968	2	A	21	3361.00	T 13	TO
10S 31W 26AAA 01	1964	2	A	30	2991.00	Q 20	QA, TO
10S 31W 29AAB 01	1964	2	A	30	2997.00	P 19	TO

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEAS- UREMENT (2)	NET- WORK SUS- DIVI- SION (3)	MEAS- UREMENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEAS- UREMENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
10S 32W 11BAA 01	1965	2	A	20	3072.00	R 19	TO
10S 32W 29DCB 01	1964	2	A	22	3064.00	Q 18	TO
10S 33W 03DBC 01	1964	2	A	18	3145.00	R 17	TO
10S 33W 06BBC 01	1971	3	Q	46	3191.00	S 16	TO
10S 33W 19CBD 01	1964	2	A	33	3161.00	Q 16	TO
10S 34W 12BCD 01	1964	2	A	21	3220.00	R 15	TO
10S 34W 29BBC 01	1985	2	A	1	3208.00	Q 14	
10S 35W 09ABB 01	1985	2	A	1	3290.00	R 13	
10S 36W 16CCC 01	1985	2	A	1	3366.00	R 11	
10S 36W 36ACC 01	1966	2	A	27	3359.00	Q 12	TO
***** T R E G O C O U N T Y *****							
12S 23W 20CCC 01	1960	1	Q	70	2373.60		QA
***** W A B A U N S E E C O U N T Y *****							
10S 10E 15DCC 01	1966	1	Q	91	971.00		QA, QU
10S 12E 29ADD 01	1974	1	Q	43	944.40		QU, QA
***** W A L L A C E C O U N T Y *****							
11S 38W 35CCC 02	1966	3	Q	66	3372.00		TO
11S 42W 09DDC 01	1969	3	Q	62	3953.00	O 02	TO
11S 42W 10AAD 01	1985	2	A	1	3948.00	P 03	TO
13S 39W 33BBB 01	1978	3	Q	23	3322.00		TO
13S 42W 10BAC 01	1973	3	Q	24	3770.00		TO
13S 43W 36ABB 01	1957	2	A	19	3894.00	I 01	TO
14S 38W 21DCC 01	1951	2	A	20	3538.00	K 09	TO
14S 40W 23ADD 01	1958	2	A	14	3645.00	J 06	TO
14S 40W 29ABA 01	1969	2	A	13	3702.00	K 05	TO
14S 41W 22BBC 01	1958	2	A	22	3729.00	J 04	TO
14S 42W 10BAA 01	1969	2	A	11	3838.00	J 02	TO
14S 42W 14DBD 01	1958	3	Q	61	3796.00	K 03	TO
14S 42W 30BCA 01	1969	2	A	14	3880.00	K 01	TO
15S 38W 05CCB 01	1977	2	A	9	3531.00	L 08	TO
15S 38W 14CCD 01	1958	2	A	20	3486.00	M 09	TO
15S 38W 28DBB 01	1960	3	Q	72	3502.00	N 08	TO
15S 38W 36CBB 01	1958	2	A	22	3461.00		TO
15S 39W 02BCD 01	1958	3	Q	63	3585.00	M 07	TO
15S 39W 06CBC 01	1965	2	A	20	3631.00	L 06	TO
15S 39W 08ACC 01	1948	3	Q	79	3623.00		TO
15S 39W 26ACC 01	1960	3	Q	67	3561.00	O 07	TO
15S 40W 03BAB 01	1957	3	Q	78	3636.00		TO
15S 40W 09DCB 01	1967	2	A	19	3653.00	M 05	TO
15S 40W 26CAB 01	1969	3	Q	44	3646.00	N 06	TO
15S 41W 05ACB 01	1958	2	A	21	3794.00	M 03	TO
15S 41W 10BAB 01	1958	3	Q	61	3787.00	L 04	TO
15S 41W 27CBC 01	1969	2	A	17	3750.00	N 04	TO
15S 41W 36DOB 02	1966	3	Q	56	3695.00	O 05	TO
15S 42W 02BBB 01	1969	2	A	16	3854.00	L 02	TO
15S 42W 32BDA 01	1969	2	A	16	3901.00	N 02	TO
15S 42W 36CDC 01	1951	2	A	22	3844.00	O 03	TO

Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEA- SURE- MENT (2)	NET- WORK SUB- DIVI- SION (3)	MEA- SURE- MENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEA- SURE- MENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
***** WASHINGTON COUNTY *****							
01S 05E 05ADA 01	1979	1	Q	21	1370.00		KD
04S 02E 14CCC 01	1979	1	Q	20	1485.00		KD
05S 01E 20ADA 01	1977	1	Q	31	1325.00		
05S 01E 31DDD 01	1975	1	Q	38	1278.00		
***** WICHITA COUNTY *****							
16S 35W 06AAB 01	1948	2	A	19	3208.00	O 13	TO
16S 35W 13CCC 01	1965	2	A	21	3182.00	P 14	TO
16S 35W 20CCC 01	1950	3	Q	100	3228.00	Q 13	TO
16S 36W 03DCC 01	1947	2	A	16	3267.00	P 12	TO
16S 36W 07BCB 01	1948	2	A	23	3319.00	O 11	TO
16S 36W 21CCC 01	1968	2	A	17	3295.00		TO
16S 36W 30CBC 01	1956	2	A	19	3319.00	Q 11	TO
16S 36W 34CCC 01	1955	2	A	16	3275.00	R 12	TO
16S 36W 36CBC 01	1964	2	A	20	3246.00		TO
16S 37W 13BBC 01	1950	3	Q	126	3331.00		TO
16S 37W 17BBB 01	1966	2	A	19	3399.00	P 10	TO
16S 37W 30BAB 01	1984	3	A	1	3404.00		TO
16S 38W 10ABB 01	1951	3	Q	64	3458.00	O 09	TO
16S 38W 26BBB 01	1961	2	A	19	3424.00	Q 09	TO
17S 35W 02BBB 01	1970	2	A	14	3189.00	R 14	TO
17S 35W 15CDC 01	1965	2	A	21	3194.00		TO
17S 35W 18ACE 01	1951	2	A	20	3226.00	S 13	TO
17S 35W 27CCC 01	1955	2	A	21	3195.00	T 14	TO
17S 35W 30CBB 01	1951	3	Q	65	3235.00	S 13	TO
17S 36W 10CBB 01	1971	2	A	15	3202.00		QA, TO
17S 36W 23BCC 01	1940	2	A	24	3258.00		TO
17S 36W 33BCB 01	1965	3	C	880	3286.00	T 12	TO
17S 37W 08BAA 01	1951	2	A	21	3374.00	R 10	TO
17S 37W 13CDD 01	1972	2	A	14	3300.00	S 11	TO
17S 37W 28CCC 01	1964	3	Q	71	3360.00	T 10	TO
17S 38W 21BBB 01	1964	3	Q	47	3446.00	S 09	TO
17S 38W 24ACC 01	1951	2	A	20	3394.00		TO
17S 38W 28CCC 01	1967	2	A	17	3446.00	T 08	TO
18S 35W 08BBC 01	1951	2	A	5	3218.20	U 13	TO
18S 35W 14DCD 01	1951	3	Q	70	3171.00	V 14	TO
18S 36W 15DAD 01	1970	2	A	15	3235.00	V 12	TO
18S 37W 01BBB 01	1965	2	A	22	3315.00	U 11	TO
18S 37W 21BBB 01	1962	3	Q	75	3360.00	V 10	TO
18S 37W 36ABB 01	1967	2	A	19	3301.00	W 11	TO
18S 38W 02BCC 01	1965	2	A	21	3414.00	U 09	TO



Table 1.--Kansas ground-water observation-well network, 1985--Continued

WELL NUMBER (1)	BEGIN- NING YEAR OF MEASUREMENT (2)	NET- WORK SUB- DIVI- SION (3)	MEASUREMENT FRE- QUEN- CY (4)	NUMBER OF WATER- LEVEL MEASUREMENTS (5)	LAND- SURFACE ALTITUDE (6)	HEXAGON IDEN- TIFI- CATION (7)	GEOLOGIC UNIT (8)
W I C H I T A C O U N T Y, C O N T I N U E D							
185 38W 08B8D 01	1970	2	A	16	3432.00		TO
185 38W 12BCC 01	1965	2	A	20	3401.00		TO
185 38W 20ACC 02	1951	3	Q	56	3440.00		TO
185 38W 23BAB 01	1971	2	A	15	3340.00	W 09	QA, TO
185 38W 31DBC 01	1948	2	A	21	3450.00	X 08	TO
185 38W 36DDD 01	1951	2	A	22	3374.00	X 10	TO
195 35W 01AAA 01	1967	2	A	19	3165.00	X 14	TO
195 35W 08BBB 01	1977	2	A	9	3217.00	W 13	TO
195 35W 29BCB 01	1948	2	A	14	3139.00	Y 13	TO
195 36W 15BAA 01	1969	2	A	17	3236.00	X 12	TO
195 37W 22AAB 01	1969	2	A	13	3330.00	Y 11	TO
195 38W 26CCB 01	1969	2	A	16	3408.00	Y 09	TO
195 38W 31CRC 01	1969	2	A	17	3463.00	Z 08	TO
205 35W 15BBB 01	1981	2	A	5	3129.20	BB 14	TO
205 36W 14DAD 01	1962	2	A	30	3225.00	AA 13	TO
205 37W 29DCC 01	1970	2	A	17	3359.00	BB 10	TO
205 38W 17CBD 01	1971	2	A	12	3442.00	BB 08	TO
205 38W 33BBA 01	1963	2	A	18	3424.00	CC 09	TO
***** W Y A N D O T T E C O U N T Y *****							
115 24E 14BDA 01	1967	1	Q	79	754.40		QA, QU
115 24E 32ABA 02	1967	1	Q	195	765.00		QA, QU