

JANUARY 1985 WATER LEVELS, AND DATA RELATED TO WATER-LEVEL
CHANGES, WESTERN AND SOUTH-CENTRAL KANSAS

By B. J. Dague

U.S. GEOLOGICAL SURVEY

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

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

JANUARY 1985 WATER LEVELS, AND DATA RELATED TO
WATER-LEVEL CHANGES, WESTERN AND SOUTH-CENTRAL KANSAS

By

B. J. Dague

INTRODUCTION

This report provides hydrologic data related to water-level measurements made in about 1,350 observation wells in western and south-central Kansas during January and February 1985. There is a total of 1,457 observation wells in the water-level monitoring network. Annual water-level measurements from wells in the network are made by personnel from the Kansas State Board of Agriculture and the U.S. Geological Survey. State-agency support for this cooperative program is provided by the Kansas Geological Survey. The report also includes measurements made in cooperation with the Western Kansas Groundwater Management District No. 1.

A network-optimization analysis by the Kansas Geological Survey (Olea, 1982) prompted some changes in the well locations that were used to monitor water levels in the High Plains aquifer (Quaternary and Tertiary deposits). As a result, some wells reported in previous publications in this series may no longer be measured, and new locations were added in other areas. Of particular note in this report is the addition of observation-well measurements from the eastern part of south-central Kansas, the Equus Beds area.

Water-level measurements are made in mid-winter of each year to minimize the effect of seasonal pumping. However, a few water-level measurements that are made in mid-winter of some years may reflect either the effects of recent pumping by the observation well or by nearby wells or the effects of barometric-pressure changes. Thus, a significant change in water levels for a particular well during a 1-year period may represent only a temporary condition, and any indication of a developing trend should be based on a comparison of changes that occur over a period of several years.

Hydrologic data in this report relate water-level changes from: (1) a "base-reference year" (predevelopment year), (2) a year of abnormally high rainfall and minimum pumpage (1966 or 1974), and (3) each of 7 consecutive years of measurement (1979-85). The "base-reference year" is designated as 1940 for the southwestern area, 1944 for the south-central area, and 1950 for the northwestern, west-central, and Equus Beds areas (fig. 1). Water levels for the "base-reference year" are established by measurements made during that year and by interpretation of maps showing water-level altitudes. Depth to bedrock, used in computing saturated thickness of water-bearing deposits, are based on driller's logs, reported depths of wells, and interpretations of maps showing the altitude of the bedrock surface.

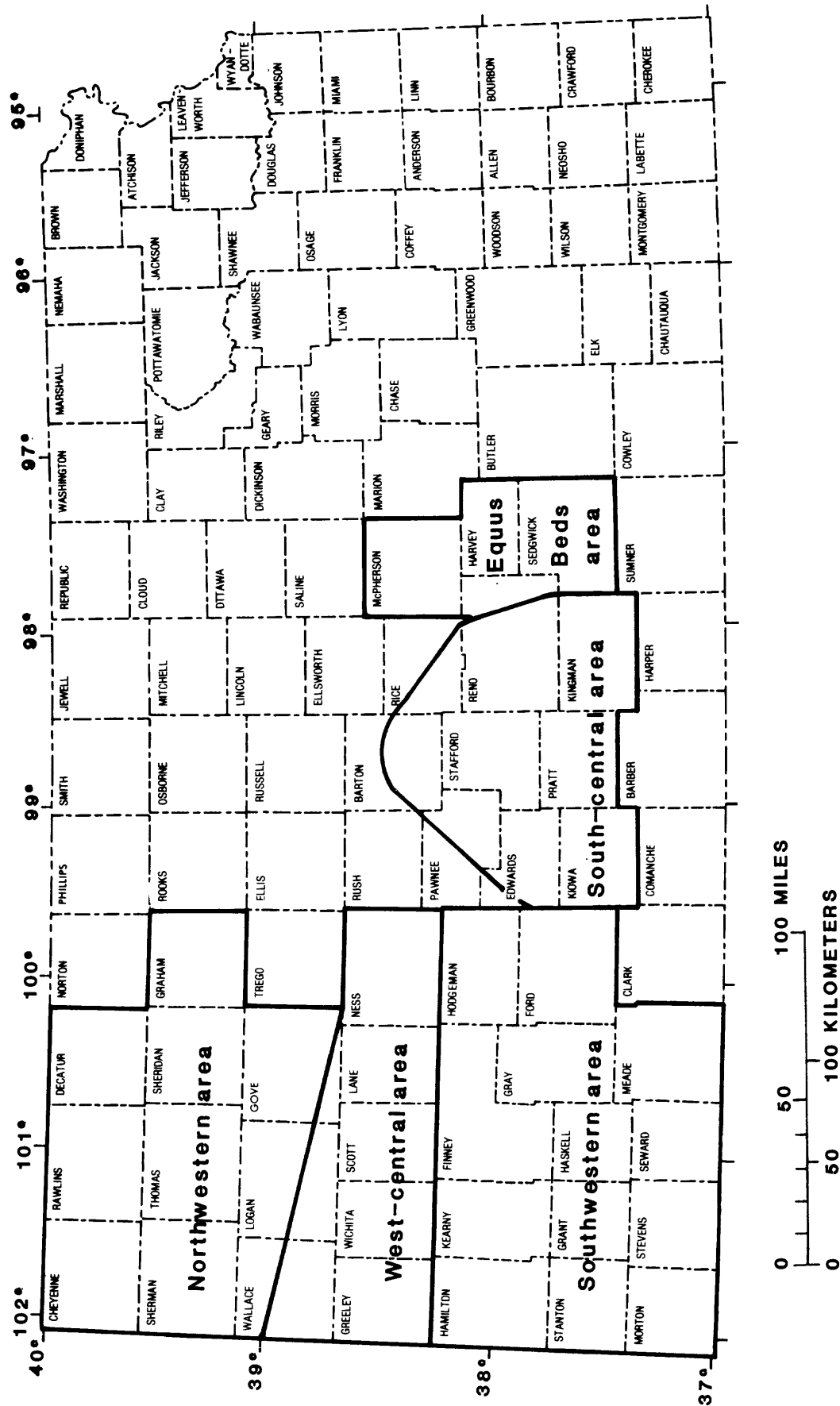


Figure 1.--Location of reported areas.

Tables in the report show: (1) well number; (2) principal geologic unit; (3) land-surface altitude of well; (4) depth to bedrock; (5) depths to water during the base years of 1940, 1944, or 1950 (predevelopment years), during the reference years of either 1966 or 1974, and during each year from 1979 through 1985; (6) water-level changes from the base year and the reference year to 1985, and from 1984-85; (7) average annual water-level changes from the base year and reference year to 1985. Also shown are saturated thicknesses of the water-bearing deposits during the base year and during 1985, as well as the percentage change in saturated thickness from the base year to 1985.

County maps in this report show the location and 1984-85 water-level changes at observation wells in the High Plains and alluvial aquifers as listed in the tables. A minus (-) sign preceding the number indicates a water-level decline; no sign indicates a water-level rise. Locations and water-level changes of observation wells screened in Cretaceous and Jurassic formations are listed in the tables but not noted on the maps to assist in describing water-level changes in the High Plains and alluvial aquifers.

As an indicator of water-level trends, average water-level changes for the five reported areas (fig. 1) were computed for various time intervals. These average changes were computed only from the wells measured for the given time interval and do not represent an area-weighted average of water-level changes. In northwestern Kansas, the average water-level decline was 0.1 foot during 1984, and the average decline was 0.6 foot during 1983. The average annual water-level decline was 0.5 foot for the 19-year period from 1966-84. In west-central Kansas, the average decline was 0.1 foot during 1984 and 0.7 foot during 1983. For 1966-84, the average annual decline was 1.5 feet. In southwestern Kansas, the average water-level decline was 0.5 foot during 1984 and 0.4 feet during 1983. The average annual decline was 1.5 feet during 1966-84. In south-central Kansas, the average water-level decline was 0.3 foot during 1984 and 0.2 foot during 1983. The average annual decline was 0.6 foot during 1974-84. For the Equus Beds area (the area in the High Plains aquifer east of Hutchinson), the average water level rose 0.3 foot during 1984. Water levels declined an average of 0.1 foot during 1984 throughout western and south-central Kansas.

Wells in this report are numbered according to the U.S. Bureau of Land Management's system of land subdivision. In this 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 denotes the quarter section or 160-acre tract within the section; the second, the quarter-quarter section or 40-acre tract; and the third, the quarter-quarter-quarter section or 10-acre tract. The letters are designated A, B, C, and D in a counterclockwise direction 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 in which data from the wells were collected. Thus, in Greeley County, the number 18S 39W 07BBD 01 indicates that the well is in the SE1/4 NW1/4 sec. 7, T. 18 S., R. 39 W. (fig. 2).

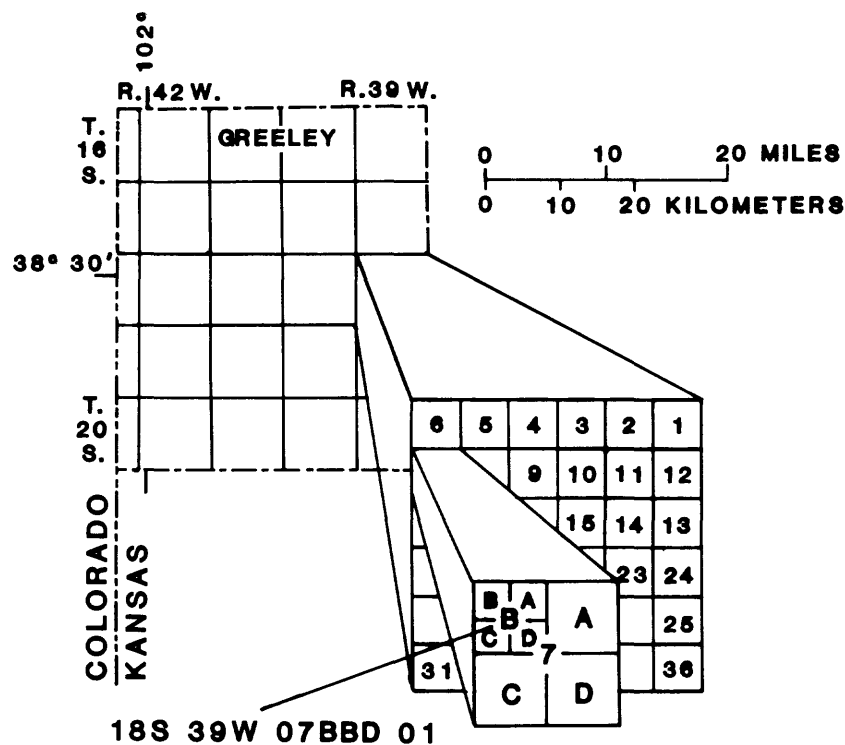


Figure 2.--Well-numbering system.

Letter designations for the geologic units shown in the tables are: KJ, undifferentiated Lower Cretaceous and Upper Jurassic rocks; KD, Cretaceous Dakota Formation; KN, Cretaceous Niobrara Chalk; KU, undifferentiated Lower Cretaceous rocks; T0, Tertiary Ogallala Formation; QA, Quaternary alluvium; and QU, undifferentiated Quaternary deposits.

PUBLICATIONS CONTAINING WATER-LEVEL DATA FOR KANSAS

Records of 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 ^{1/}	Year	Water-Supply Paper number ^{1/}
1935	777	1948	1128
1936	817	1949	1158
1937	840	1950	1167
1938	845	1951	1193
1939	886	1952	1223
1940	908	1953	1267
1941	938	1954	1323
1942	946	1955	1406
1943	988	1956	1456
1944	1018	1957-61	1781
1945	1025	1962-66	1976
1946	1073	1967-71	2090
1947	1098		

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

¹ May be purchased from the Publications Sales Office, Kansas Geological Survey, University of Kansas, Lawrence, Kansas 66045.

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.

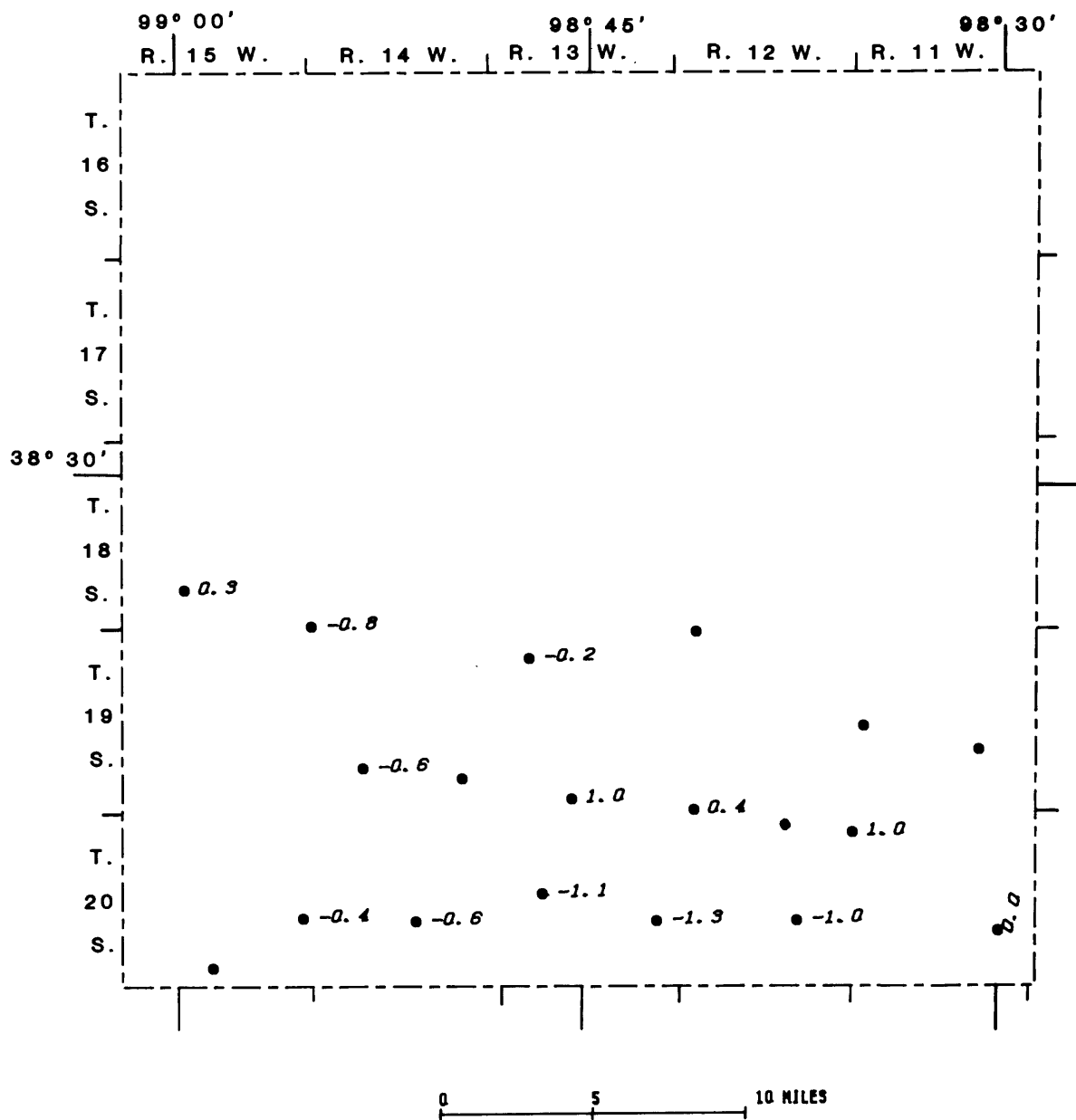
- Olea, R. A., 1982, Optimization of the High Plains aquifer observation network, Kansas: Kansas Geological Survey Ground-Water Series 7, 73 p.
- Pabst, M. E., 1977, January 1977 water levels, and data related to water-level changes since 1950, western Kansas: U.S. Geological Survey Open-File Report 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 Hydrologic Data, 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.

TABLE 1.-- SELECTED HYDROLOGIC DATA, BARTON COUNTY

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1944 (FEET)	DEPTH TO WATER 1974 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)	DEPTH TO WATER 1985 (FEET)
19S 15W 28CCC 03	QA	1912.		9		18.8	19.2	21.0	18.2	20.7	22.7	22.4
19S 11W 198DD 01		1791.		13								19.6
19S 11W 268DA 01		1772.		7								13.9
19S 12W 06ADA 01		1800.										6.7
19S 13W 089AD 01		1855.		11			19.8	20.8	17.8	20.4	20.4	20.6
19S 13W 33DD8 01	QA	1847.		4	4.4		8.8	9.5	7.9	9.8	10.6	9.6
19S 14W C6888 01		1895.		13			16.6	19.1	16.4	19.3	20.6	21.4
19S 14W 29DD8 01		1895.		20			26.5	27.7	26.9	27.5	28.1	29.7
19S 14W 3688C 01		1868.		8								11.7
20S 11W 06CCC 01		1788.	138	9	5.6		10.0	10.4	9.5	10.5	11.9	10.9
20S 11W 26AAC 01	QU	1752.	112	3	1.6		10.0		8.8	10.6	11.0	11.0
20S 12W 03DAC 01		1799.	144	2	1.3		7.2	7.6	6.7	7.8	8.0	
20S 12W 06AAC 01		1822.	117	7	5.1		8.5	9.6	9.0	9.8	10.0	9.6
20S 12W 23CCA 01		1814.	159	11	3.7		14.4	15.5	15.1	15.7	16.8	17.8
20S 13W 17DDC 01		1876.	126	11	7.2		16.1	17.3	14.2	16.3	16.6	17.7
20S 13W 24DC8 01	QU	1850.	140	12	9.6		19.1	19.8	19.4	20.9	22.0	23.3
20S 14W 22DC8 01		1897.	152	6	6.5		13.7	14.4	11.6	13.7	14.4	15.0
20S 15W 24D8D 01		1915.		10			13.7	14.7	11.5	13.8	14.4	14.8
20S 15W 33ADD 01		1945.		15								20.3

TABLE 1.-- SELECTED HYDROLOGIC DATA, BARTON COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1944-85 (FEET)	WATER-LEVEL CHANGE 1974-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-85 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-85
18S 15W 28CCC 03	QA	22.4	-13		.3	-.3				
19S 11W 19800 01		19.6								
19S 11W 2680A 01		13.9								
19S 12W 0640A 01		6.7								
19S 13W 068AD 01		20.6	-10		-.2	-.2				
19S 13W 3300B 01	QA	9.6		-5.2	1.0	-.2	-.5			
19S 14W 0688B 01		21.4	-8		-.8					
19S 14W 2900B 01		28.7	-9		-.6	-.2				
19S 14W 368BC 01		11.7								
20S 11W 06CCC 01		10.9	-2	-5.3	1.0		-.5			
20S 11W 26AAC 01	QU	11.0	-8	-9.4	0.0	-.2	-.9			
20S 12W 03DAC 01										
20S 12W 06AAC 01		9.6	-3	-4.5	.4	-.1	-.4			
20S 12W 23CCA 01		17.8	-7	-14.1	-1.0	-.2	-1.3			
20S 13W 17D0C 01		17.7	-7	-10.5	-1.1	-.2	-1.0			
20S 13W 24DCB 01	QU	23.3	-11	-13.7	-1.3	-.3	-1.2			
20S 14W 22DCB 01		15.0	-9	-8.5	-.6	-.2	-.8			
20S 15W 2408D 01		14.8	-5		-.4	-.1				
20S 15W 33ADD 01		20.3								



WATER-LEVEL CHANGE IN BARTON COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, CHEYENNE COUNTY -- CONTINUED

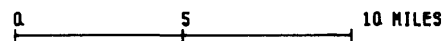
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1950 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)	DEPTH TO WATER 1985 (FEET)
05S 39W 11CBC 01	T0	3530.	291	140	140.1	150.3	149.9	152.6	149.0	149.2		151.1
05S 39W 18CCC 01	T0	3630.	325	185		218.3	219.8	216.1	218.1	214.7	212.9	220.0
05S 39W 25CDA 01	T0	3533.	295	127	125.0	130.4	131.5	132.1	132.3	132.5	132.6	133.1
05S 40W 14BCD 01	T0	3645.	325	187		216.4			222.4	221.5	222.1	221.4
05S 41W 20DAA 01	T0	3742.	309	207	211.6	225.0	226.2	225.4	227.8	228.0	224.1	227.7
05S 42W 14CBC 01	T0	3687.	215	145	147.5	156.0	153.6	153.6	155.8	154.4	155.6	156.5

TABLE 1.-- SELECTED HYDROLOGIC DATA, CHEYENNE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1950-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-85
01S 38W 02CDC 01	QA	24.1	-1	-1.5	.2	-.1	-.1	18	17	-6
01S 38W 080CC 01	QA	13.9	-2	-1.6	0.0	-.1	-.1	21	19	-10
01S 38W 30BDC 01	QA	9.1	-2	-1.1	-.3	-.1	-.1	21	19	-10
01S 39W 25CBC 01	QA	9.7	-3	-1.1	-.1	-.1	-.1	19	16	-16
02S 37W 33DCC 01		215.9								
02S 39W 2788B 01	QA	17.7		.1	.2			10	10	
02S 40W 2808A 01	TO	112.1		.5	.2			28	28	
02S 40W 328CB 01	TO	130.6								
02S 41W 278BD 01	TO	207.5	-8	-8.9	-1.7	-.2	-.5	42	35	-17
02S 41W 33DBC 01	TO	238.5	-4	-3.3		-.1	-.2	53	50	-6
03S 37W 198BC 01	TO	228.5	-14	-8.6	2.0	-.4	-.5	110	97	-12
03S 37W 210DD 01	TO									
03S 37W 36ADB 01	TO	201.2	-26	-19.1	-1.2	-.7	-1.0	125	99	-21
03S 38W 048CC 01	TO	230.7								
03S 38W 218CB 01	TO	237.0								
03S 38W 2588B 01		226.7								
03S 39W 04CCC 01	TO	67.5								
03S 39W 20DAC 01	TO	143.2	-13	-2.7	.9	-.4	-.1	69	56	-19
03S 39W 240DD 01	TO	221.5	-17		-.8	-.5		70	54	-23
03S 39W 328DB 01	TO	154.5	-5	-.9	-1.0	-.1		73	69	-5
03S 40W 098AA 02	QA, TO	20.4		-.5	.2			2	2	
03S 40W 35AAC 01	TO	98.5	-4	-2.3	.3	-.1	-.1	49	46	-6
03S 41W 33AB8 01		164.1			1.3			20	20	
03S 42W 04AAA 01	TO	231.0	-1		0.0			25	24	-4
03S 42W 26CCD 01		206.2								
04S 37W 17AAC 01	TO	196.3	-9	-8.4	-.6	-.3	-.4	138	129	-7
04S 37W 25DCA 01	TO	151.2	-4	-9.7	-.1	-.1	-.5	137	133	-3
04S 38W 048AC 01	TO	217.7	-11	-10.7	-.8	-.3	-.6	120	109	-9
04S 38W 20CCC 01	TO	156.9	-6	-7.3	-.3	-.2	-.4	146	140	-4
04S 38W 21ADC 01	TO	185.1	-7	2.9	-.3	-.2	.2	138	131	-5
04S 40W 228CB 01	TO	124.9	-2	-1.0	.1	-.1	-.1	92	90	-2
04S 41W 16DAA 01	QA	15.2	-2	-1.0	.1	-.1	-.1	25	23	-8
04S 41W 23AAA 01		121.0								
04S 41W 258CB 01	TO	142.7	-2	-3.1		-.1	-.2	70	68	-3
04S 41W 31ACA 01	TO	96.0	-2	-2.0	2.3	-.1	-.1	48	46	-4
04S 42W 028CC 01		213.4								
05S 37W 1508B 01	TO	150.1	-13	-13.7	-.8	-.4	-.7	160	147	-8
05S 38W 138AD 01	TO	77.9	-4	-5.3	-.2	-.1	-.3	146	142	-3
05S 38W 22ACB 01	TO	97.7	-8	-7.1	.4	-.2	-.4	180	172	-4
05S 39W 06DAA 01		211.4			-.6					

TABLE 1.-- SELECTED HYDROLOGIC DATA, CHEYENNE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1950-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-85
OSS 39W 11CBC 01	T0	151.1	-11	-11.0		-.3	-.6	151	140	-7
OSS 39W 18CCC 01	T0	220.0	-35		-7.1	-1.0		140	105	-25
OSS 39W 25COA 01	T0	133.1	-6	-8.1	-.5	-.2	-.4	168	162	-4
OSS 40W 14BCD 01	T0	221.4	-34		-.7	-1.0		138	104	-25
OSS 41W 20DAA 01	T0	227.7	-21	-16.0	-3.6	-.6	-.8	102	81	-21
OSS 42W 14CBC 01	T0	156.5	-12	-9.0	-.9	-.3	-.5	70	59	-16



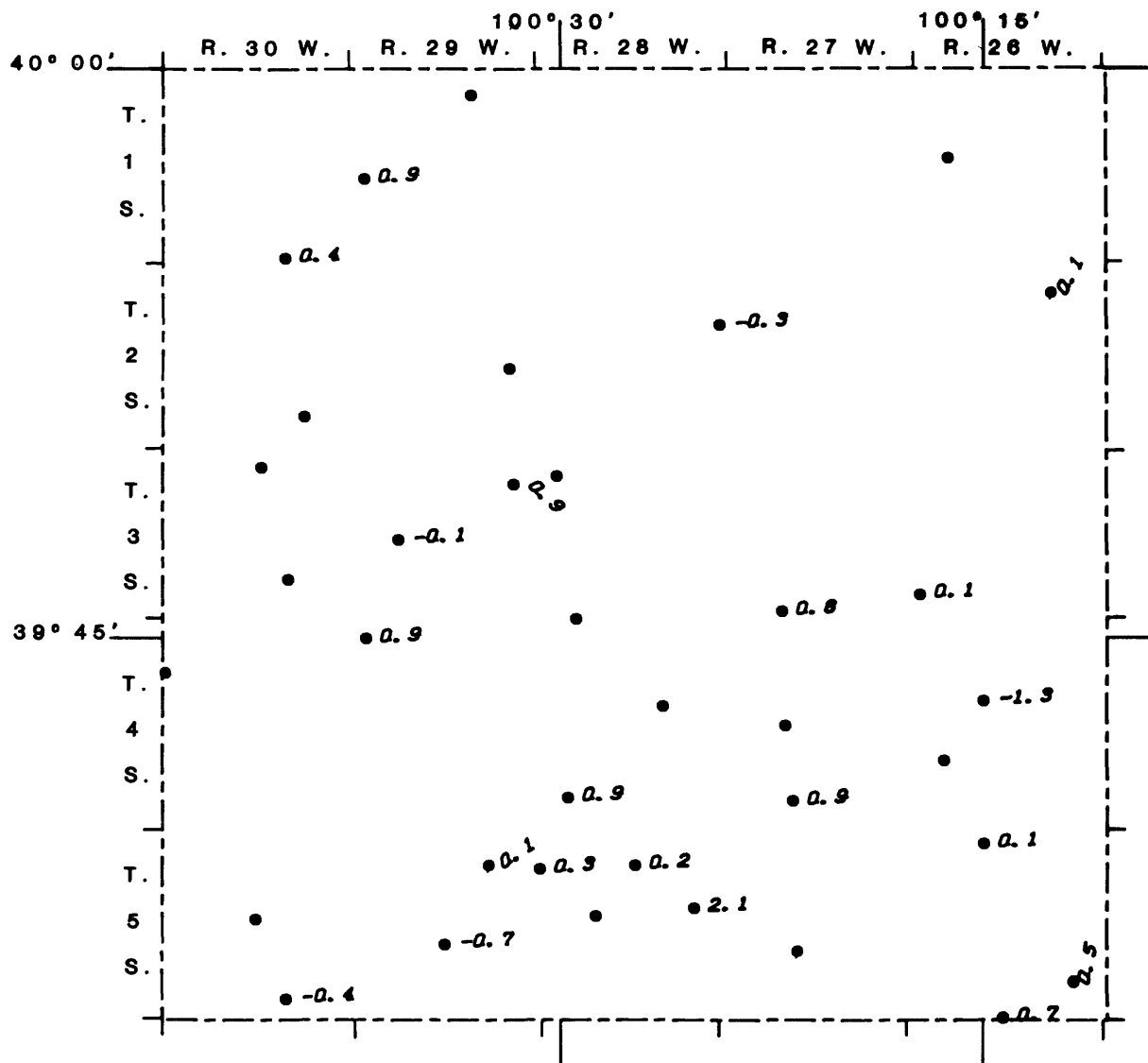
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TABLE 1.-- SELECTED HYDROLOGIC DATA, DECATUR COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET) 1950	DEPTH TO WATER (FEET) 1966	DEPTH TO WATER (FEET) 1979	DEPTH TO WATER (FEET) 1980	DEPTH TO WATER (FEET) 1981	DEPTH TO WATER (FEET) 1982	DEPTH TO WATER (FEET) 1983	DEPTH TO WATER (FEET) 1984	DEPTH TO WATER (FEET) 1985
01S 26W 1800B 01	QA	2413.	59	28	26.4	21.5	30.9	31.5	31.7	30.4		26.8
01S 29W 0300B 01	QA	2539.	45	23	23.0	30.5		31.6		30.4		28.8
01S 29W 1980B 01	QA	2572.	53	10	10.9	22.4	22.7	24.1	23.0	21.4	18.1	17.2
01S 30W 3400B 01	QA	2610.	60	20	21.5	35.0	34.1	35.1	32.8	27.4	26.2	25.8
02S 26W 1188A 01	TO	2509.	110	85	87.3	85.9	86.0	85.2	86.1	86.1	86.3	86.2
02S 28W 1348A 01		2487.	58	27	26.2	30.7	27.9	29.9	30.3	27.9	26.3	26.6
02S 29W 248CC 01	TO	2682.	124	100	96.6	95.5	94.4	94.8	97.0			
02S 30W 260CC 01	TO	2835.	226	125	137.1	137.1		137.2	136.7		135.8	
03S 26W 30C8B 02	TO	2610.	142	119	119.4	126.0	126.1	126.0	125.9	125.0	125.9	125.8
03S 27W 3248A 01	TO	2637.	120	74	74.8	73.6	73.5	73.0	73.0	73.0	73.4	72.6
03S 28W 060C8 01	QA	2571.	55	34	25.6	43.4	43.7	44.9	46.3	47.5		37.7
03S 28W 328CA 01	TO	2749.	180	133	133.6	132.6	141.1	142.7	142.2			130.6
03S 29W 128BA 01	QA	2556.	55	26	24.9	30.7	30.8	31.8	31.5	28.4	25.3	24.4
03S 29W 170CB 01	QA, TO	2587.	50	19	20.0	25.5	24.2	24.6	24.3	22.3	21.8	21.9
03S 29W 310CC 01	QA	2633.	38	20	20.3	24.8	25.9	26.9	26.9	25.5	25.3	24.4
03S 30W 03C8A 01	TO	2807.	177	96	98.6			101.1		95.4		93.6
03S 30W 2688B 01	QA	2629.	49	7	10.2	12.2	11.5		10.3	5.8		6.7
04S 26W 0800D 01	QA	2455.	70	26	28.7	29.0	29.7	31.9	30.1	29.7	30.4	31.7
04S 26W 190CA 01	QA	2464.	37	14	14.0	19.0	18.2	17.2	20.7	17.0		17.5
04S 27W 170AC 01	TO	2648.	162	105	103.8	105.3	105.0	105.2		105.7		105.5
04S 27W 3388B 01	QA	2528.	54	13	16.0	18.8	18.1	19.5	18.7	19.0	19.2	18.3
04S 28W 15AAA 01	TO	2700.	130	92	94.1	92.7	92.4	92.2				
04S 28W 3000D 01	TO	2726.	110	92	92.7	91.3		91.2		92.6	91.9	91.0
04S 30W 0788B 01	QA	2697.	21	7	7.3	14.2	13.8	15.3	12.6	12.1		12.1
05S 26W 05ADC 01	TO	2607.	170	128	126.9	127.6	128.5	127.6	127.8	128.2	127.8	127.7
05S 26W 260DA 01	QA	2437.	74	26	22.4	23.1	23.7	23.6	23.4	23.1	24.1	23.6
05S 26W 330CC 01	QA	2475.	60	20	18.2	18.5	18.2	18.9	19.8	19.4	19.3	18.6
05S 27W 21CCA 01	TO	2675.	103	103	104.2	103.9	103.9	98.7	103.8			
05S 28W 078BC 01	QA	2644.	52	19	19.9	19.2	18.3	20.0	20.5	21.2	20.4	20.1
05S 28W 1088B 01	QA	2600.	47	12	8.0	11.2	10.9	10.9	10.0	9.6	9.0	8.8
05S 28W 14ADD 01	TO	2723.	160	133	135.0	134.5	134.0	134.5	134.5	137.5	136.0	133.9
05S 28W 170AC 01	TO	2734.	124	102	102.3	101.4	102.2	101.7				102.0
05S 29W 118AA 01	QA	2670.	42	10	12.3	12.8	11.7	13.1	13.0	12.7	12.6	12.5
05S 29W 22C8B 01	QA	2686.	46	11	12.6	13.3	14.5	15.8	14.3	14.1	13.1	13.8
05S 30W 15CCB 01		2878.										95.1
05S 30W 358CB 01	TO	2891.	200	112	111.6		117.6			119.6	118.9	119.3

TABLE 1.-- SELECTED HYDROLOGIC DATA, DECATUR COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1950-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-85
01S 26W 180DB 01	QA	26.8	1	-3			31	32	3
01S 29W 030DB 01	QA	28.8	-6	-5.7	-2	-3	22	16	-27
01S 29W 198DD 01	QA	17.2	-7	-6.2	-2	-3	43	36	-16
01S 30W 340DD 01	QA	25.8	-6	-4.3	-2	-2	40	34	-15
02S 26W 116BA 01	TO	86.2	-1	1.2	.1	.1	25	24	-4
02S 28W 13ABA 01		26.6		-4	-3		31	31	
02S 29W 248CC 01	TO								
02S 30W 260CC 01	TO								
03S 26W 30C8B 02	TO	125.8	-7	-6.4	-2	-3	23	16	-30
03S 27W 32ABA 01	TO	72.6	1	2.2	.8	.1	46	47	2
03S 28W 06DCB 01	QA	37.7	-4	-12.1	-1	-6	21	17	-19
03S 28W 328CA 01	TO	130.6	2	3.1	.1	.2	47	49	4
03S 29W 128BA 01	QA	24.4	2	2.4	.1		29	31	7
03S 29W 170CB 01	QA, TO	21.9	-3	-1.9	-1	-1	31	28	-10
03S 29W 310CC 01	QA	24.4	-4	-4.1	-1	-2	18	14	-22
03S 30W 03C8A 01	TO	93.6	2	5.0	.1	.3	81	83	2
03S 30W 268B 01	QA	6.7		3.5		.2	42	42	
04S 26W 080DD 01	QA	31.7	-6	-3.0	-2	-2	44	38	-14
04S 26W 190CA 01	QA	17.5	-4	-3.4	-1	-2	23	20	-13
04S 27W 17DAC 01	TO	105.5	-1	-1.7		-1	57	57	
04S 27W 338B 01	QA	18.3	-5	-2.2	-1	-1	41	36	-12
04S 28W 15AAA 01	TO								
04S 28W 300DD 01	TO	91.0	1	1.7	.9	.1	18	19	6
04S 30W 078B 01	QA	12.1	-5	-4.7	-1	-2	14	9	-36
05S 26W 05ADD 01	TO	127.7		1.2	.1	.1	42	42	
05S 26W 260DA 01	QA	23.6	2	-1.2	.1	-1	48	50	4
05S 26W 330CC 01	QA	18.6	1	-4	.7		40	41	3
05S 27W 21CCA 01	TO								
05S 28W 078BC 01	QA	20.1	-1	-2	.3		33	32	-3
05S 28W 108B 01	QA	8.8	3	-8	.2	.1	35	38	9
05S 28W 14ADD 01	TO	133.9	-1	1.2	2.1	.1	27	26	-4
05S 28W 17DAC 01	TO	102.0		.3			22	22	
05S 29W 118AA 01	QA	12.5	-3	-1	.1		32	30	-6
05S 29W 22C8B 01	QA	13.8	-3	-1.2	-7	-1	35	32	-9
05S 30W 15CCB 01		95.1							
05S 30W 358CB 01	TO	119.3	-7	-7.7	-4	-4	88	81	-8



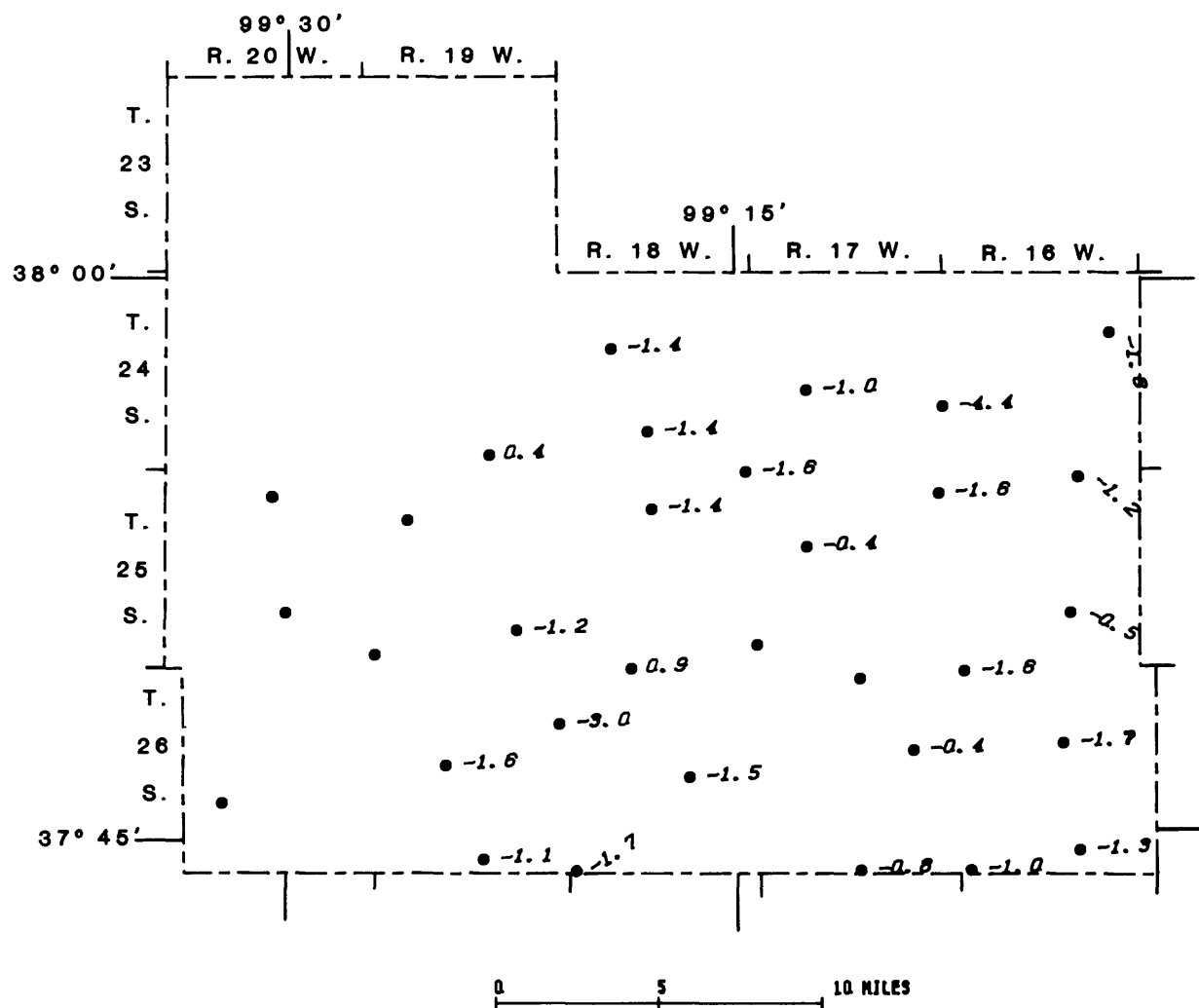
WATER-LEVEL CHANGE IN DECATUR COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, EDWARDS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)
				1944	1966	1979	1980	1981	1982	1983	1984	1985	
24S 16W 12CBC 01	QU	2055.	130	5	9.2	17.4	17.8	19.9	20.8	23.0	23.1	24.9	
24S 17W 20ADC 01	QU	2126.	121	3	15.8	23.9	24.1	24.8	25.7	26.8	26.9	27.9	
24S 17W 24DDD 01	QU	2100.	170	15	13.3	22.5	23.0	24.0	24.9	25.1	25.0	29.4	
24S 18W 17ABD 01	QU	2147.	92	27	18.8		27.8	28.1	27.7	28.7	28.7	30.1	
24S 18W 28DAC 01	QU	2158.	98	25	16.6	27.6	28.4	29.2	33.1	36.8	31.2	32.6	
24S 18W 36DDC 01	QU	2149.	119	28	24.2	31.9	32.7	33.7	34.9	36.3	36.7	38.3	
24S 19W 34ADD 01	QA	2160.		8	7.0	9.7		10.0	9.2	9.6	9.2	8.8	
25S 16W 02BBB 01	QU	2069.	184	6	6.6	19.5	17.8	19.7	21.1	23.2	23.8	25.0	
25S 16W 27AAC 01	QU	2063.	188	3	6.1	14.2	13.6	14.4	14.8	15.0	16.4	16.9	
25S 16W 31DCC 01	TO								17.1	18.3	19.1	20.7	
25S 17W 01DAB 01	QU	2102.	162	12	8.8	20.5	20.0	21.4	22.2	24.4	25.0	26.6	
25S 17W 17AAC 01	QU	2129.	74	14	14.4	24.0	23.8	25.2	25.7	27.9	28.2	28.6	
25S 17W 31BBD 01	QU	2148.	178	22	11.1	18.9	18.9	20.9	21.4		22.4		
25S 18W 09AAA 01	QU	2161.	131	21	15.6	23.0	23.9	24.7	26.0	26.9	27.7	29.1	
25S 18W 33CDC 01	QU	2182.	172	29	23.2	24.9	25.5	26.4	27.1	28.2	28.9	28.0	
25S 19W 08BDD 01												6.1	
25S 19W 26DDH 01	QU	2206.	146	31	30.1	33.0	33.7	35.1	35.0	36.3	36.2	37.4	
25S 19W 31CAB 01	QU	2220.		17	15.2	17.9	18.0	18.8	18.5	18.1		20.0	
25S 20W 03BCD 01		2237.		10								29.5	
25S 20W 27ACA 01	QA	2220.		5								10.1	
26S 16W 10CCC 01	QU	2065.	220		3.8		9.3	8.3	8.5	9.5	9.5	11.2	
26S 16W 31CCA 01	QU	2110.	285	25	19.6		28.6	30.2	30.1	32.1	31.7	32.7	
26S 16W 34ABC 01	QU	2079.	289	25	6.8	19.6	17.5	19.4	20.3	22.5	22.1	23.4	
26S 17W 04AAC 01	QU	2146.	216	44		23.4	23.9	24.2	24.5	28.8		39.3	
26S 17W 14BAA 01	QU	2109.	194	16	20.7		20.8	22.7	22.2	22.4	24.0	24.4	
26S 17W 33DDH 01	QU	2127.	227	22	12.4	19.8	19.6	20.7	21.7	23.3	23.1	23.9	
26S 18W 15DCB 01	QU	2174.	229	33	22.0	24.7	25.8	26.0	27.0	28.2	28.8	30.3	
26S 18W 31CCC 01		2215.	195	47	33.6	38.5	39.0	40.5	42.2	43.1	43.4	45.1	
26S 19W 12ABH 02		2210.	155	38		42.7	44.7	38.3	46.4	48.4	49.1	52.1	
26S 19W 16BCB 01	QU	2231.	176	35	29.4	32.0	33.2	33.9	34.6	35.6	35.6	37.2	
26S 19W 34BBD 01	QU	2232.	187	36	30.8	33.4	33.5	33.8	35.1	35.9	36.6	37.7	
26S 20W 20BBC 01		2251.		19								23.5	

TABLE 1.-- SELECTED HYDROLOGIC DATA, EDWARDS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1950-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-85
24S 16W 12CBC 01	QU	24.9	-20	-15.7	-1.8	-0.6	-0.8			
24S 17W 20ADC 01	QU	27.9	-25	-12.1	-1.0	-0.7	-0.6			
24S 17W 24DDD 01	QU	29.4	-14	-16.1	-4.4	-0.4	-0.8			
24S 18W 17ABD 01	QU	30.1	-3	-11.3	-1.4	-0.1	-0.6			
24S 18W 28DAC 01	QU	32.6	-8	-16.0	-1.4	-0.2	-0.8			
24S 18W 36DDC 01	QU	38.3	-10	-14.1	-1.6	-0.3	-0.7			
24S 19W 34ADD 01	QA	8.8	-1	-1.7	.4		-0.1			
25S 16W 02B88 01	QU	25.0	-19	-18.3	-1.2	-0.5	-1.0			
25S 16W 27AAC 01	QU	16.9	-14	-10.8	-0.5	-0.4	-0.6			
25S 16W 31DCC 01	TO	20.7		-1.6						
25S 17W 01DAB 01	QU	26.6	-15	-17.8	-1.6	-0.4	-0.9			-25
25S 17W 17AAC 01	QU	28.6	-15	-14.2	-0.4	-0.4	-0.7	60	45	
25S 17W 318BD 01	QU									
25S 18W 09AAA 01	QU	29.1	-8	-13.5	-1.4	-0.2	-0.7	110	102	-7
25S 18W 33COC 01	QU	28.0	1	-4.8	.9		-0.3			
25S 19W 08BDD 01		6.1								
25S 19W 26DD8 01	QU	37.4	-6	-7.3	-1.2	-0.2	-0.4			
25S 19W 31CAB 01	QU	20.0	-3	-4.8		-0.1	-0.3			
25S 20W 03BCD 01		29.5								
25S 20W 27ACA 01	QA	10.1								
26S 16W 10CCC 01	QU	11.2		-7.4	-1.7		-0.4			
26S 16W 31CCA 01	QU	32.7	-8	-13.1	-1.0	-0.2	-0.7			
26S 16W 34ABC 01	QU	23.4	2	-16.6	-1.3	.1	-0.9			
26S 17W 04AAC 01	QU	39.3	5			.1				
26S 17W 14BAA 01	QU	24.4	-8	-3.7	-0.4	-0.2	-0.2			
26S 17W 33DD8 01	QU	23.9	-2	-11.5	-0.8	-0.1	-0.6			
26S 18W 15DC8 01	QU	30.3	3	-8.3	-1.5	.1	-0.4			
26S 18W 31CCC 01		45.1	2	-11.5	-1.7	.1	-0.6			
26S 19W 12AB8 02		52.1	-14	-3.0	-3.0	-0.4				
26S 19W 16BC8 01	QU	37.2	-2	-7.8	-1.6	-0.1	-0.4			
26S 19W 348BD 01	QU	37.7	-2	-6.9	-1.1	-0.1	-0.4			
26S 20W 208BC 01		23.5								



WATER-LEVEL CHANGE IN EDWARDS COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, FINNEY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER	
				1940 (FEET)	1966 (FEET)	1979 (FEET)	1980 (FEET)	1981 (FEET)	1982 (FEET)	1983 (FEET)	1984 (FEET)	1985 (FEET)	1986 (FEET)	1987 (FEET)	1988 (FEET)	1989 (FEET)	1990 (FEET)	1991 (FEET)	1992 (FEET)
23S 34W 210DC 01	QU,TO	2961.	356	41	71.6	140.0	146.1	147.5	149.4	153.5	151.2	140.1							
24S 31W 27CCB 01	QU,TO	2883.	295	114	119.5	127.0	128.2	129.0	132.2	128.6	129.9	131.0							
24S 32W 030AC 01	QU,TO	2881.	299	70	80.9	98.8	99.7	103.6	104.9	106.6	107.8	109.7							
24S 32W 350D 01	QU,TO	2811.	256	21	27.2	38.6	38.7	41.1	44.2										
24S 33W 09CCD 01	QU	2865.	355	11		58.0	62.2	66.4	69.0	75.1	71.2	66.2							
24S 33W 09CCD 02		2865.				34.0	35.9	36.4	37.2	37.7	35.0	27.2							
24S 33W 09CCD 03		2865.						64.7	66.4	72.6	71.4	71.3							
24S 33W 18B0B 02		2878.	338	8		39.6		51.9	54.2		93.0	94.2							
24S 33W 190AC 03		2931.	450	59		72.4													
24S 33W 190BB 02	KD	2927.	447	57				101.8	114.6	113.8	134.3	134.6							
24S 33W 22BCC 01		2888.		38				77.8	82.2	83.6	82.3	80.9							
24S 33W 22DCA 01	QU,TO	2905.	405	71		104.2	106.8	112.3	114.3	117.7	116.4	117.6							
24S 33W 280AA 01	QU,TO	2886.	386	34		87.3	89.6	94.1	99.7	98.7	98.6	103.8							
24S 33W 34CAC 01	QU,TO	2910.	435	60		110.8	114.7	116.8	119.0	120.8	121.4	127.9							
24S 34W 01BCB01	QU,TO	2894.	316	12		74.7	79.5	81.6	83.4	88.8	81.6	76.7							
25S 31W 21CAB 01	QU	2788.	228	27	20.4		33.5	34.9	36.6	37.9									
25S 31W 35DBA 01	QU	2801.	256	52	49.9	62.2		67.7	70.3		72.5								
25S 32W 220BC 01	QU,TO	2865.	373	65	62.0	81.2		89.4	89.8	91.3	92.2	95.8							
25S 32W 35ADB 01	QU,TO	2857.	417	67	68.0	84.1	86.6	89.4	91.8	94.2	94.0	97.1							
25S 33W 03BCC 01		2902.		47			52.3	51.6	53.3		51.6	52.4							
25S 33W 05ABD 01	QU,TO	2920.	510	52		96.8	100.4	104.2	107.8	108.9	113.3	121.3							
25S 33W 09ABD 01	QU,TO	2909.	514	50	99.7	101.2	101.2	105.1	107.8	108.9	109.6	118.1							
25S 33W 150AC 01	QU,TO	2915.	535	71	119.3	121.5	121.5	125.1	127.5	129.1	129.3	137.2							
25S 33W 160CC 01		2920.		62		88.4	88.4	88.5	89.0	88.8	87.7	89.4							
25S 33W 170BD 01	QU,TO	2940.	530	78	116.3	119.2	119.2	123.2	124.3	126.1	126.9	134.1							
25S 33W 33CDA 01		2915.	460	65								113.6							
25S 33W 350BD 01	QU,TO	2894.	474	63	90.2	93.1	93.1	96.5	98.6	100.4		105.9							
25S 34W 06AAA 01	QU,TO	2972.	397	52	89.1	92.3	92.3	96.1	99.9	101.3	102.3	107.2							
25S 34W 10ABB 01	QU,TO	2962.	412	62	81.0	83.6	83.6	84.8	86.9	89.3	93.3	96.0							
25S 34W 34DBD 01	QU,TO	2945.	440	65	70.0	90.3	94.9	99.2	103.9	107.1	108.8	114.7							
26S 31W 010DA 01	QU,TO	2811.	301	75	74.0	85.8	92.0	94.1	96.1	97.6	99.3	101.9							
26S 31W 06BBB01	QU,TO	2832.	327	55	55.6	72.5	75.3	78.5	80.8	91.2	82.4	85.3							
26S 31W 31CDC 01	QU,TO	2941.	496	83	86.1	118.5	121.0	126.4	126.9	127.8	128.6	132.0							
26S 31W 36CAB 01	QU,TO	2817.	332	82	80.3	106.7	110.0	113.3	116.6	117.9	120.1	123.1							
26S 32W 22ABB 01	QU,TO	2899.	564	113	115.6	134.2	137.4	140.1	141.6	142.8	143.3	145.7							
26S 33W 170BD 01		2900.	520	60				95.3	98.7	101.7	104.1	107.6							
26S 33W 26ABB 01	QU,TO	2929.	554	113	118.3	141.1	143.7	150.8	150.5	152.6	154.9	159.4							
26S 34W 05ADC 01		2960.		72				101.0	105.5	108.4	110.9	116.4							
26S 34W 21BBD 01		2955		77				112.3	117.3	121.3	122.4	126.2							
26S 34W 30BD 01	QU	3005.	455	115	132.6	149.4	149.4	157.3	161.8	160.3	169.4	172.5							

TABLE 1.-- SELECTED HYDROLOGIC DATA, FINNEY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1940-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-85
21S 29W 36CCB 01	QA	21.6	-5	-3.9	.4	-1	-2	6	1	-83
21S 30W 0588B 01	QU,TO	37.5	-3	-8.9	.6	-1	-5	43	41	-5
21S 31W 08ABB 01	QU,TO									
21S 31W 26CCC 01	QU,TO	73.8								
21S 32W 08ABD 01	QU	100.3	-64	-59.0	-3.1	-1.4	-3.1	114	50	-56
21S 32W 20CBD 01	QU,TO	97.6	-67	-52.5		-1.5	-2.8	169	102	-40
21S 32W 26DAA 01	QU,TO	107.0	-11	-8.1	-1.4	-2	-4	75	64	-15
21S 33W 07DDAA 01	QU	77.2	-44	-28.9	-9	-1.0	-1.5	62	18	-71
21S 33W 29BBC 01		79.1								
21S 34W 140BB 01	KN	103.6		-34.6	1.9		-1.8			
21S 34W 16AADA02	QU,TO	92.8	-13	2.6	1.9	-3	.1	40	27	-33
22S 27W 14ADC 01	KJ	179.4			1.5					
22S 31W 08CCC 01		99.7								
22S 31W 16ADD 01	QU,TO	104.9	-21	-19.4	-1.5	-5	-1.0	97	76	-22
22S 31W 29DCC 01		108.2								
22S 32W 08ACB 01	QU,TO	85.9	-53	-45.9	-1.6	-1.2	-2.4	191	138	-28
22S 32W 21CDC 01	QU,TO	123.2	-65	-56.7	-2.4	-1.4	-3.0	140	75	-46
22S 33W 22BAA 01	QU,TO	98.6	-59	-51.4	-3.8	-1.3	-2.7	150	91	-39
22S 33W 36AAA 02	QU,TO	66.7	-53	-45.1	3.3	-1.2	-2.4	186	133	-28
22S 34W 08BCB 01	KN	133.4		-24.5	2.4		-1.3			
22S 34W 10AAA 01	QU,TO	112.0	-69	-52.8	-1.7	-1.5	-2.8	110	41	-63
22S 34W 18CDD 01		148.3								
22S 34W 26ADD 01	QU,TO									
23S 27W 12CCC 01	QU,TO	60.6	-2	1.9	-3		.1	13	11	-15
23S 27W 22DAB 01	QU,TO	86.0	-4	-4.9	-4.9	-1				
23S 28W 22DCD 01	QU,TO	75.0	-1		-2					
23S 28W 34DDC 01	QU,TO	92.0	-16		-7	-4				
23S 29W 308BB 01	QU,TO	78.2	-3		-1					
23S 29W 34CDD 01	TO	90.2	-6	-6.2	-9	-1	-3	63	57	-10
23S 30W 04CAC 01	QU,TO	67.5	-3		.8	-1				
23S 30W 19CCB 01	QU,TO	86.9	2	-4.7	-6		-2	53	55	4
23S 31W 030CD 01	QU,TO	105.7	-34	-22.7		-8	-1.2	95	61	-36
23S 31W 17ABA 01		106.3								
23S 31W 35CCC 01	QU,TO	113.7	-19	-16.9		-4	-9	105	66	-18
23S 32W 11ADC 01	QU,TO	146.7	-30	-24.0	-9	-7	-1.3	125	95	-24
23S 32W 31CBD 01	QU,TO	94.5	-54	-45.1	4.6	-1.2	-2.4	283	230	-19
23S 33W 1788B 01	QU,TO	150.6	-125	-90.3	2.8	-2.8	-4.8	314	189	-40
23S 33W 26ABB 01	QU,TO	114.7	-73	-64.3	4.1	-1.6	-3.4	285	212	-26
23S 33W 28COC 01	QU,TO	118.5	-73	-57.3	8.7	-1.6	-3.0	293	221	-25
23S 34W 17CCC 01	QU,TO	153.2	-107	-63.1	6.1	-2.4	-4.4	303	196	-35

TABLE 1.-- SELECTED HYDROLOGIC DATA, FINNEY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1940-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-85
235 34W 210DC 01	QU,TO	140.1	-99	-68.5	11.1	-2.2	-3.6	315	216	-31
245 31W 27CCB 01	QU,TO	131.0	-17	-11.4	-1.1	-.4	-.6	181	164	-9
245 32W 03DAC 01	QU,TO	109.7	-40	-28.6	-1.9	-.9	-1.5	229	189	-17
245 32W 350D 01	QU,TO									
245 33W 09CCD 01	QU	66.2	-55		5.0	-1.2		344	289	-16
245 33W 09CCD 02		27.2			7.8					
245 33W 09CCD 03		71.3			.1					
245 33W 18808 02		94.2			-1.2					
245 33W 19DAC 03										
245 33W 19088 02	KD	134.6			-.3					
245 33W 228CC 01		80.9	-43		1.4	-1.0				
245 33W 22DCA 01	QU,TO	117.6	-47		-1.2	-1.0		334	287	-14
245 33W 280AA 01	QU,TO	103.8	-70		-5.2	-1.6		352	282	-20
245 33W 34CAC 01	QU,TO	127.9	-68		-6.5	-1.5		375	307	-18
245 34W 018CB01	QU,TO	76.7	-65	-52.0	4.9	-1.4	-2.7	304	239	-21
255 31W 21CAB 01	QU									
255 31W 35DBA 01	QU									
255 32W 2208C 01	QU,TO	95.8	-31	-33.8	-3.6	-.7	-1.8	308	277	-10
255 32W 35A0B 01	QU,TO	97.1	-30	-29.1	-3.1	-.7	-1.5	350	320	-9
255 33W 038CC 01		52.4	-5		-.8	-.1				
255 33W 05ABD 01	QU,TO	121.3	-69		-8.0	-1.5		458	389	-15
255 33W 09ABD 01	QU,TO	118.1	-68		-8.5	-1.5		464	396	-15
255 33W 15DAC 01	QU,TO	137.2	-66		-7.9	-1.5		464	398	-14
255 33W 160CC 01		89.4	-27		-1.7	-.6				
255 33W 1708D 01	QU,TO	134.1	-56		-7.2	-1.2		452	396	-12
255 33W 33CDA 01		113.6								
255 33W 3508D 01	QU,TO	105.9	-43			-1.0		411	368	-10
255 34W 06AAA 01	QU,TO	107.2	-55		-4.9	-1.2		345	290	-16
255 34W 10AB8 01	QU,TO	98.0	-36		-4.7	-.8		350	314	-10
255 34W 3408D 01	QU,TO	114.7	-50	-44.7	-5.9	-1.1	-2.4	375	325	-13
265 31W 010DA 01	QU,TO	101.9	-27	-27.8	-2.6	-.6	-1.5	226	199	-12
265 31W 0688B01	QU,TO	85.3	-30	-29.7	-2.9	-.7	-1.6	272	242	-11
265 31W 31C0C 01	QU,TO	132.0	-49	-45.8	-3.4	-1.1	-2.4	413	364	-12
265 31W 36CAB 01	QU,TO	123.1	-41	-42.8	-3.0	-.9	-2.3	250	209	-16
265 32W 22AB8 01	QU,TO	145.7	-33	-30.1	-2.4	-.7	-1.6	451	418	-7
265 33W 1708D 01		107.6			-3.5					
265 33W 26AB8 01	QU,TO	159.4	-46	-41.1	-4.5	-1.0	-2.2	441	395	-10
265 34W 05ADC 01		116.4	-44		-5.5	-1.0				
265 34W 2188D 01		126.2	-49		-3.8	-1.1				
265 34W 308D 01	QU	172.5	-58	-39.9	-3.1	-1.3	-2.1	340	283	-17

TABLE 1.-- SELECTED HYDROLOGIC DATA, FORD COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER	
				1940 (FEET)	1966 (FEET)	1979 (FEET)	1980 (FEET)	1981 (FEET)	1982 (FEET)	1983 (FEET)	1984 (FEET)	1985 (FEET)	1986 (FEET)	1987 (FEET)	1988 (FEET)	1989 (FEET)	1990 (FEET)
255 22W 20AAA 01	TO	2437.		65	62.6	62.9	61.5	61.2	61.0	64.2	60.7	60.5					
255 22W 27CCD 01	KD	2432.				125.1	118.8		118.9	121.3	123.1	127.7					
255 23W 11CCC 01	KD	2424.				77.4	76.6	67.5	82.0	76.6	86.6	88.2					
255 23W 1288B 01	KD	2390.				155.7	155.5	153.5	149.2	153.4	152.6	160.1					
255 23W 14ADD 01	KD	2452.				209.2	212.8	207.6	207.7	213.3	208.8						
255 25W 32CDD 01	QU, KD	2607.							181.5	183.7	196.9	199.0					
255 25W 32DAD 01		2593.										73.6					
255 26W 25CDD 01	TO	2623.	187	79	77.6	75.8		76.1	76.0	76.3	76.3						
255 26W 30ABC 01	TO	2679.	225	104	110.7	110.4		110.7	110.3	110.9		111.5					
265 21W 17DBC 01	KD	2348.				60.8	59.7	59.1	57.9	60.4	60.8	61.5					
265 21W 23ADA 01	QA	2262.		6	7.3	7.9	7.9	8.3	8.0	7.5	8.7	8.7					
265 21W 25CCC 01		2270.										7.2					
265 22W 21DCD 01		2377.							40.7	54.2		44.1					
265 23W 02AB8 01		2451.										78.3					
265 23W 10DAD 01	KD	2463.							176.8	180.8	177.2	183.2					
265 24W 29DDD 01	TO	2575.		130	140.1	138.5		133.5	133.1	132.2	134.7	138.4					
265 24W 310DA 01	TO	2463.		11	15.5	16.9		16.8	17.4	17.4	14.9	17.1					
265 24W 32CBA 01	TO	2468.		20	23.5	23.4		23.8	23.4	23.2	22.4	24.5					
265 24W 320DA 01	TO	2463.		20	26.6	30.6		28.3	26.7	25.7	25.5	27.5					
265 24W 33CDA 01	TO	2466.		26	32.1	31.5			28.9	28.3	30.3	32.1					
265 25W 16DCC 01		2619.						139.5			140.9	143.2					
265 25W 3488B 01	QA	2490.		10	14.0	13.8			14.5	15.6	15.2	16.0					
265 26W 18CCB 01		2558.							9.4	9.9	9.6	9.6					
265 26W 320CC 01		2616.		74	78.1	78.5			71.1	84.1	85.3	85.3					
265 26W 36DCC 01	TD	2543.	168	31	36.5	36.4		37.0	38.4	38.5	39.0	41.5					
275 21W 1008B 01		2291.										7.6					
275 22W 09DAB 01		2418.							52.6	55.7	55.9	58.3					
275 23W 248CB 01	KD	2395.			22.0	21.5		21.7	23.3	32.6	30.3	48.1					
275 23W 28AAA 01		2421.						25.9	26.6	30.2	29.5	37.7					
275 23W 36CCC 01	TO	2428.	147	46	41.9	43.1		43.0	44.4	45.3	44.0						
275 24W 03BED 01	TO	2455.		19	29.4	30.1		27.5	27.0	25.2	24.3	24.3					
275 24W 03CDD 01	TO				11.8	11.5		13.2	11.5	10.0	11.3	11.7					
275 24W 048BC 01	TO	2453.		11	15.4	14.8		16.1	16.9	13.7	13.8	15.0					
275 24W 09AAD 01	TO	2448.		10	20.1	19.2		20.6	19.2	18.6	19.3	19.8					
275 24W 168DB 01		2515.			72.5	75.5		75.5	75.5	75.6	74.5	74.9					
275 24W 26DAA 01	TO	2512.	191	79	66.4	87.6		87.7	88.2	88.8	89.5	90.1					
275 25W 09ACA 01		2546.						83.2	64.9	62.9	65.4						
275 25W 2588B 01		2574.						113.5	114.4	114.5	114.2	115.8					
275 26W 21DAA 01	TO	2695.	199	160		164.4		168.1	166.9	168.6							
285 21W 100DD 01	QU	2349.	89	41	40.4	40.9		41.1	41.3	42.9	42.9	43.7					

TABLE 1.-- SELECTED HYDROLOGIC DATA, FORD COUNTY -- CONTINUED

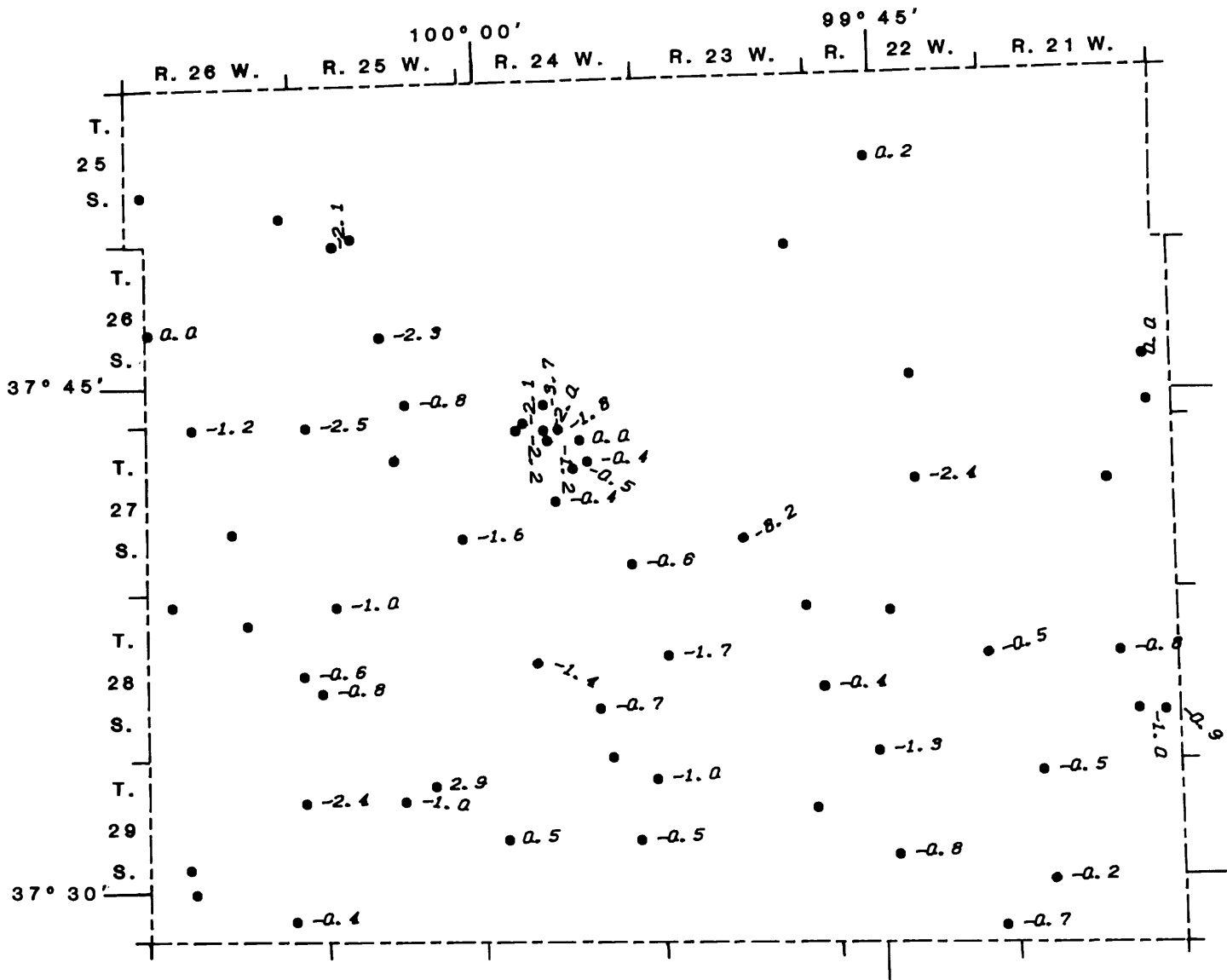
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)
28S 21W 2308C 01	TO										
28S 21W 25AB8 01	QU	2365.	149			72.6	74.0	75.5	76.0	77.0	
28S 22W 05A0D 01		2370.					70.3	71.3	71.4	72.3	
28S 22W 12C4C 01	TO	2405.	82				17.3	18.5	18.6	18.4	
28S 22W 328AB 01	TO	2485.	161	66	58.1	58.4	58.9	60.0	60.4	60.9	
				121	123.0	121.9	122.1	122.5	122.6	123.9	
28S 23W 188AB 01	QU	2547.	239								
28S 23W 24AB8 01		2465.					133.4	134.4	134.8	136.0	
28S 24W 080CC 01		2578.		133	134.8	135.4	93.2	94.0	94.1	94.5	
28S 24W 22CDA 01	QU	2500.					137.0	138.4	138.1	139.5	
28S 24W 35CAB 01	QU	2528.	450				99.1	103.8	104.1	104.8	
								100.5		101.3	
28S 25W 06AB8 01		2643.									
28S 25W 198B8 01	TO	2635.	265	144	143.8	144.3	147.1	145.9	147.3	148.9	
28S 26W 06AAB 01	TO	2685.	195	133	158.1	140.0	140.0	140.9	142.4	143.6	
28S 26W 108AA 01		2608.	192			161.6	160.5	161.2	160.1	98.0	
28S 26W 13CAA 01					133.1	133.7	136.2	135.0	136.6	137.7	
29S 21W 05888 01	TO	2418.		98	97.6	97.9	98.0	99.6	99.4	100.1	
29S 21W 20CAD 01	QU	2445.					132.3	134.2	134.1	134.3	
29S 22W 17DAD 01	TO	2475.	240	119	125.6	125.9	127.5	126.9	129.3	129.9	
29S 22W 36ACA 01	QU	2445.	242				133.6	134.1	134.5	135.2	
29S 23W 128AC 01		2447.					177.4	178.4		179.0	
29S 24W 01ABA 01	TO	2560.	220	140		140.3	141.4	142.0	142.4	143.3	
29S 24W 138CA 01		2530.	212				112.3	112.7	113.0	113.5	
29S 24W 188AA 01	TO	2610.	210	149	155.5	157.5	157.2	157.1	157.4	157.3	
29S 25W 03ADA 01	TO	2630.	220	152	176.8	176.4	177.1	181.3	179.3	176.4	
29S 25W 108B8C01		2617.	139	139		153.0	157.6	152.3	154.7	155.9	
29S 26W 01CDD 01	TO	2583.	163	78	91.0	91.0	91.9	91.0	92.3	93.4	
29S 26W 208DD 01		2575.	164							99.9	
29S 26W 29AB8 01		2558.		26	22.8	22.0	83.8	22.3	24.9	84.2	
29S 26W 368BB 01	TO	2532.	212							23.5	

TABLE 1.-- SELECTED HYDROLOGIC DATA, FORD COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1940-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-85
25S 22W 20AAA 01	TO	60.5	5	2.2	.2	.1	.1			
25S 22W 27CCD 01	KD	127.7			-4.6					
25S 23W 11CCC 01	KD	88.2			-1.6					
25S 23W 12B86 01	KD	160.1			-7.5					
25S 23W 14ADD 01	KD									
25S 25W 32C00 01	QU, KD	189.0			-2.1					
25S 25W 32DAD 01		73.6								
25S 26W 25C00 01	TO									
25S 26W 30ABC 01	TO	111.5	-8		-7			121	114	-6
26S 21W 17DBC 01	KD	61.5								
26S 21W 23ADA 01	QA	8.7	-3	-1.4	0.0					
26S 21W 25CCC 01		7.2								
26S 22W 21DCD 01		44.1								
26S 23W 02AB8 01		78.3								
26S 23W 10DAD 01	KD	183.2			-4.4					
26S 24W 29DDD 01	TO	138.4	-8		-3.7					
26S 24W 31DDA 01	TO	17.1	-6		-2.2					
26S 24W 32C8A 01	TO	24.5	-5		-2.1					
26S 24W 32DDA 01	TO	27.5	-8		-2.0					
26S 24W 33CDA 01	TO	32.1	-6		-1.8					
26S 25W 16DCC 01		143.2			-2.3					
26S 25W 34B88 01	QA	16.0	-6		-8					
26S 26W 18CC8 01		9.6			0.0					
26S 26W 32DCC 01		85.3	-11		-1.2					
26S 26W 36DCC 01	TO	41.5	-11		-2.5			137	127	-7
27S 21W 10DB8 01		7.6								
27S 22W 09DAB 01		58.3			-2.4					
27S 23W 24BC8 01	KD	48.1			-17.8					
27S 23W 28AAA 01		37.7			-8.2					
27S 23W 36CCC 01	TO									
27S 24W 03B8D 01	TO	24.3	-5		0.0					
27S 24W 03CDD 01	TO	11.7			-4					
27S 24W 04B8C 01	TO	15.0	-4		-1.2					
27S 24W 09AAD 01	TO	19.8	-10		-5					
27S 24W 16B8D 01		74.9			-4					
27S 24W 26DAA 01	TO	90.1	-11		-6			112	101	-10
27S 25W 09ACA 01										
27S 25W 25B88 01		115.8			-1.6					
27S 26W 21DAA 01	TO									
28S 21W 10DDD 01	QU	43.7	-3		-8			48	45	-6

TABLE 1.-- SELECTED HYDROLOGIC DATA, FORD COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1940-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-85
28S 21W 2308C 01	T0	77.0	-1.0							
28S 21W 25A8B 01	QU	72.3	-0.9						77	
28S 22W 05A0D 01		18.4								
28S 22W 12C4C 01	T0	60.9	-0.5			.1		16	21	31
28S 22W 328A8 01	T0	123.9	-1.3			-0.1		40	37	-8
28S 23W 18B4B 01	QU	136.0	-1.7						103	
28S 23W 24A8B 01		94.5	-0.4							
28S 24W 08D0C 01		139.5	-1.4			-0.2				
28S 24W 22C0A 01	QU	104.8	-0.7							
28S 24W 35C4B 01	QU	101.3							349	
28S 25W 06A8B 01		148.9	-1.0			-0.1				
28S 25W 19B8B 01	T0	143.6	-0.8			-0.2		132	121	-8
28S 26W 06A4B 01	T0								94	
28S 26W 10B4A 01		98.0								
28S 26W 13C4A 01		137.7	-0.6							
29S 21W 05B8B 01	T0	100.1	-0.5				-0.2			
29S 21W 20C4D 01	QU	134.3	-0.2	-3.5						
29S 22W 17D4D 01	T0	129.9	-0.8					121	110	-9
29S 22W 36A4A 01	QU	135.2	-0.7			-0.2			107	
29S 23W 12B4C 01		179.0								
29S 24W 01A8A 01	T0	143.3	-1.0			-0.1		80	77	-4
29S 24W 13B4A 01		113.5	-0.5						99	
29S 24W 18B4A 01	T0	156.8	-0.5			-0.2		61	53	-13
29S 25W 03A0A 01	T0	176.4	2.9			-0.5		68	44	-35
29S 25W 10B8B01		155.9	-1.0			-0.4				
29S 26W 01C0D 01	T0	93.4	-2.4			-0.3		85	70	-18
29S 26W 20B0D 01		99.9							64	
29S 26W 29A8B 01		84.2								
29S 26W 36B8B 01	T0	23.9	-0.4					186	188	1



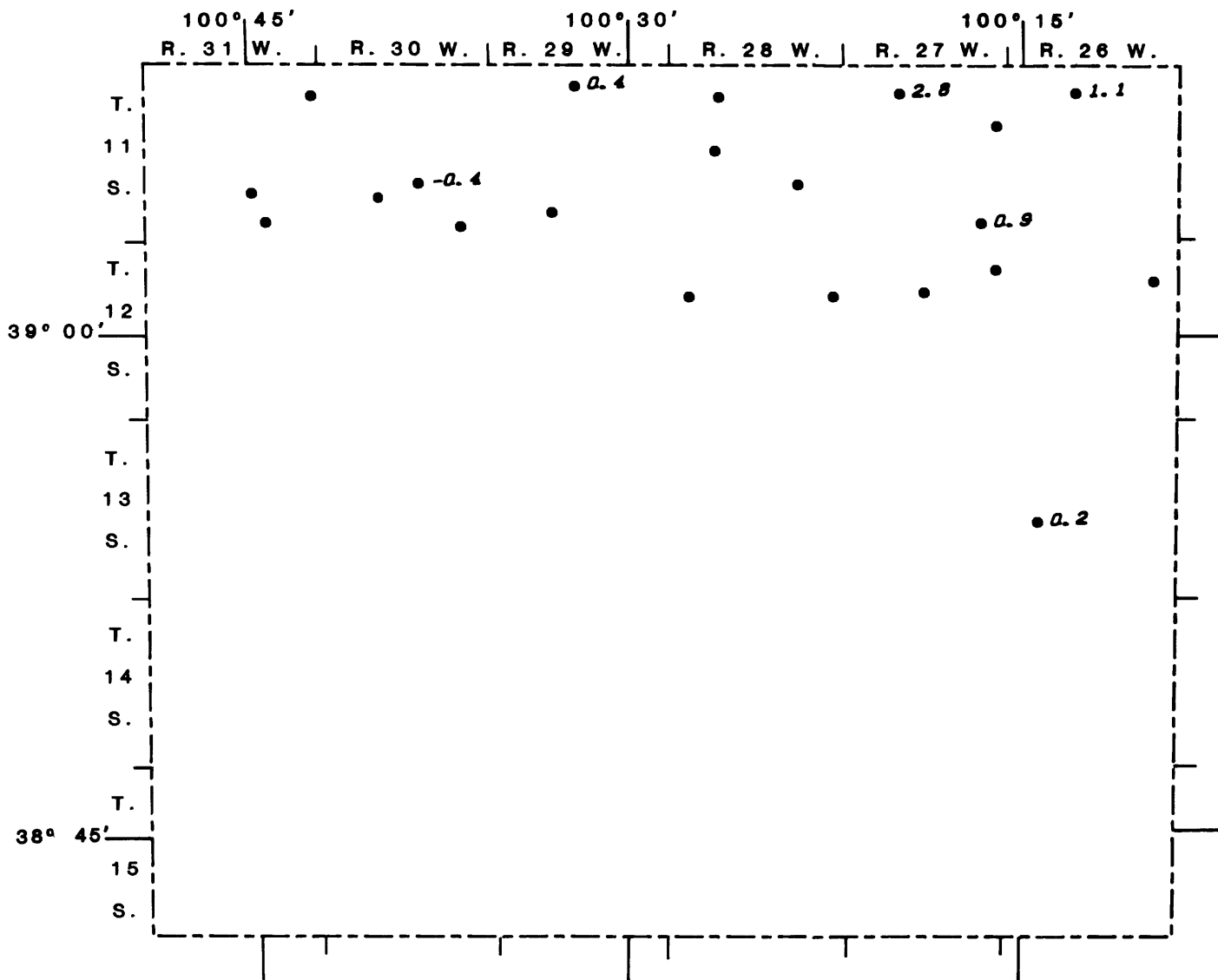
WATER-LEVEL CHANGE IN FORD COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, GOVE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1950 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)	DEPTH TO WATER 1985 (FEET)
11S 26W 04CDC 01	T0	2583.	190	62	60.0	65.9	64.1	63.1	65.7	62.8	64.7	63.6
11S 27W 04CCO 01	T0	2708.							97.3	96.3	96.5	93.7
11S 27W 13A8B 01		2671.										
11S 27W 36BCC 01	T0	2676.	140	71		78.1	77.8	77.2	78.1	77.6	78.2	118.3
11S 28W 08AAA 01		2797.										116.8
11S 28W 1700C 01	T0	2784.										95.9
11S 28W 26ABA 01		2749.										92.0
11S 29W 04DAD 01	T0	2844.	170	109		112.3	111.9	113.5'	112.9	112.9	113.4	113.0
11S 29W 33BBA 01		2857.										104.9
11S 30W 27ABB 01	T0	2922.	165	117		129.4	128.1	130.3	130.5	129.8	131.8	132.2
11S 30W 28CBA 01		2925.										125.0
11S 30W 36CBB 01		2885.										106.9
11S 31W 12AAB 01	T0	2959.										103.6
11S 31W 27ADC 01		2913.										49.5
11S 31W 35BDC 01		2951.										97.3
12S 26W 12BCC 01	T0	2573.										38.8
12S 27W 10CCB 01		2700.										78.7
12S 27W 12ABB 01	T0	2636.										50.4
12S 28W 07DDD 01		2742.										48.4
12S 28W 1200D 01	T0	2741.										94.4
13S 26W 20CBC 01	QA	2432.	43		11.1	7.9	13.1	13.8	14.8	10.6	16.5	16.3

TABLE 1.-- SELECTED HYDROLOGIC DATA, GOVE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1950-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-85
11S 26W 04CDC 01	T0	63.6	-2	-3.6	1.1	-0.1	-0.2	128	126	-2
11S 27W 04CCD 01	T0	93.7		2.8						
11S 27W 13AB8 01		118.3								
11S 27W 36BCC 01	T0	77.3	-6		.9	-0.2		69	63	-9
11S 28W 08AAA 01		116.8								
11S 28W 17DDC 01	T0	95.9								
11S 28W 26ABA 01		92.0								
11S 29W 04DAD 01	T0	113.0	-4		.4	-0.1		61	57	-7
11S 29W 338BA 01		104.9								
11S 30W 27AB8 01	T0	132.2	-15		-0.4	-0.4		48	33	-31
11S 30W 28CBA 01		125.0								
11S 30W 36CBB 01		106.9								
11S 31W 12AAB 01	T0	103.6								
11S 31W 27ADC 01		49.5								
11S 31W 35BDC 01		97.3								
12S 26W 12BCC 01	T0	38.8								
12S 27W 10CCB 01		78.7								
12S 27W 12AB8 01	T0	50.4								
12S 28W 07DDD 01		48.4								
12S 28W 12DDD 01	T0	94.4								
13S 26W 20CBC 01	QA	16.3		-5.1	.2		-0.3		27	



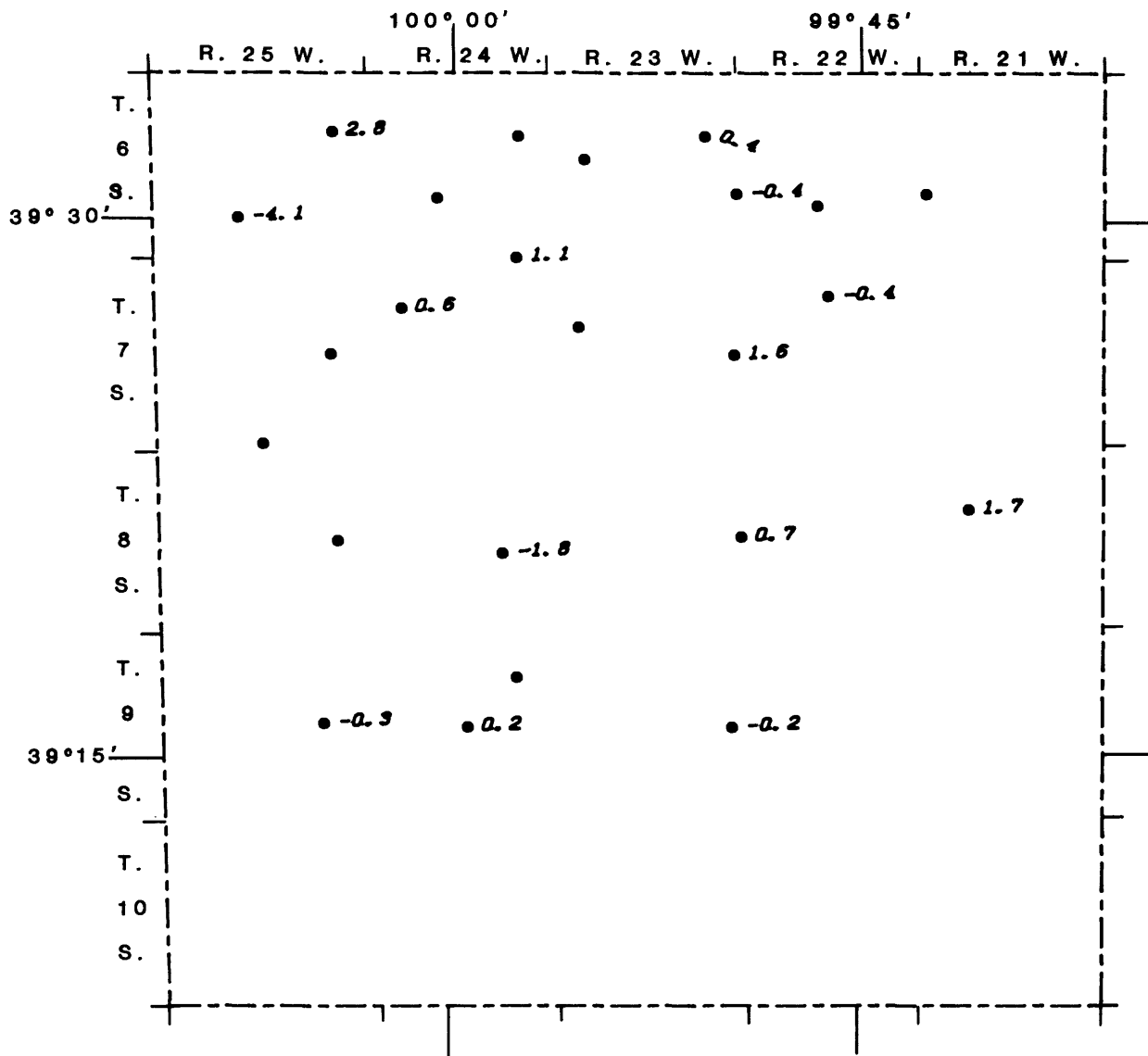
WATER-LEVEL CHANGE IN GOVE COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, GRAHAM COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER	
				1950 (FEET)	1966 (FEET)	1979 (FEET)	1980 (FEET)	1981 (FEET)	1982 (FEET)	1983 (FEET)	1984 (FEET)	1985 (FEET)	1986 (FEET)	1987 (FEET)	1988 (FEET)	1989 (FEET)	1990 (FEET)	1991 (FEET)	1992 (FEET)
06S 21W 19CDC 01	T0	2305.	135			103.2	102.5	102.2	102.0	100.2									
06S 22W 19CCC 01	T0	2395.	198			106.9	106.7	108.5	108.7	108.6									
06S 22W 28ACA 01	T0	2360.	180			128.0	120.2	114.3	114.1	113.5									
06S 23W 1388B 01	T0	2340.	183	55		55.8	55.5	57.9	58.2	58.0									
06S 23W 17CCA 01		2406.																	
06S 24W 14AAA 01		2527.																	
06S 24W 28BAB 01	T0	2478.		96		100.4		99.2	100.0	101.3									
06S 24W 35DDD 01	T0	2492.		142		143.4	145.5	146.6	144.3	144.0									
06S 25W 12CCC 01	T0	2538.	224	135		138.5	137.7			141.4									
06S 25W 28CBC 01	T0	2540.	180	109	102.7	110.2	117.1	107.3	107.0	106.7									
07S 22W 108BC 01	T0	2217.	72	6		8.4	9.5	8.8	9.2	8.8									
07S 22W 1988B 01	T0	2295.	63	39		38.9	38.6	38.9	39.4	39.2									
07S 23W 178BC 01		2430.																	
07S 24W 08C8A 01	T0	2519.	244	126		127.9	128.5	126.5	126.9	126.3									
07S 25W 2488B 01	T0	2495.	210	85		85.4	87.7	86.2	86.7	86.9									
07S 25W 330DD 01		2502.																	
08S 21W 17AB8 01	QA	2035.							25.0										
08S 22W 18CDC 01	QA								9.1										
08S 24W 23ACC 01	QA								34.7										
08S 25W 24BAB 01		2302.																	
09S 22W 1988B 01	T0	2416.	134	95		95.7	94.7	95.7	96.1	96.6									
09S 24W 128CC 01		2461.																	
09S 24W 228AA 01	T0	2491.	110	94		96.1	96.8	93.9	94.0	93.0									
09S 25W 140DD 01	T0	2534.	134	90			92.2	91.4	91.6	91.6									

TABLE 1.-- SELECTED HYDROLOGIC DATA, GRAHAM COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1950-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-85
06S 21W 19CDC 01	T0	100.9							34	
06S 22W 19CCC 01	T0	109.0			-4				89	
06S 22W 28ACA 01	T0									
06S 23W 1388B 01	T0	57.7	-3		-4	-1		128	125	-2
06S 23W 17CCA 01		70.0								
06S 24W 14AAA 01		116.8								
06S 24W 288AB 01	T0	103.7	-8			-2				
06S 24W 350DD 01	T0	146.9	-5		1.1	-1				
06S 25W 12CCC 01	T0	142.1	-7		2.8	-2		89	82	-8
06S 25W 28C8C 01	T0	113.2	-4	-10.5	-4.1	-1	-6	71	67	-6
07S 22W 1088C 01	T0	9.4	-3		-4	-1		66	63	-5
07S 22W 1988B 01	T0	37.6	1		1.8			24	25	4
07S 23W 1788C 01		103.8								
07S 24W 08C8A 01	T0	127.8	-2		-6	-1		118	116	-2
07S 25W 2488B 01	T0									
07S 25W 330DD 01		104.1								
08S 21W 17AB8 01	QA	24.6			1.7					
08S 22W 18CDC 01	QA	9.8			.7					
08S 24W 23ACC 01	QA	35.7			-1.6					
08S 25W 248AB 01		29.0								
09S 22W 1988B 01	T0	96.4	-1		-2			39	38	-3
09S 24W 128CC 01		100.8								
09S 24W 228AA 01	T0	93.7			.2			16	16	
09S 25W 140DD 01	T0	92.2	-2		-3	-1		44	42	-5



WATER-LEVEL CHANGE IN GRAHAM COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, GRANT COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET) 1940	DEPTH TO WATER (FEET) 1966	DEPTH TO WATER (FEET) 1979	DEPTH TO WATER (FEET) 1980	DEPTH TO WATER (FEET) 1981	DEPTH TO WATER (FEET) 1982	DEPTH TO WATER (FEET) 1983	DEPTH TO WATER (FEET) 1984	DEPTH TO WATER (FEET) 1985
27S 35W 17ADD 01	QU,T0	3086.	462	175	185.7	216.8	220.5	234.0	227.6	231.8	233.7	237.1
27S 35W 25CAB 01									216.3	218.7	220.6	223.4
27S 36W 18OCB 01	QU,T0	3065.	395	104	116.5	163.1	170.1	179.8	182.5	176.1	180.0	184.0
27S 36W 21OC 01	QU,T0	3132.		199					265.6			270.3
27S 36W 25CC 01	QU,T0	3133.	438	216	253.6	281.7	295.7		290.3	296.7	299.7	311.0
27S 37W 04ABB 01	QU,T0	3080.	316	70	86.4	146.0	150.4		157.0	159.0	164.9	163.0
27S 37W 11ABA 01	QU,T0	3093.	368	107	131.4	186.2	186.7	191.5	189.2	198.3	193.3	192.5
27S 37W 16AAD 01		3054.	324	54								233.1
27S 37W 21BDD 01		3058.		58	184.8				192.1	192.3	192.0	195.2
27S 38W 12ADC 01	QU,T0	3076.	280	34	65.5	177.5	179.8	183.2	182.2	187.1	188.6	189.7
27S 38W 15BBB 01	KJ	3148.			132.9	171.2	168.5	167.4	172.0	176.3	176.9	173.3
27S 38W 22CB 01	QU,T0	3110.	340	49	76.8	179.3	172.1	167.7	169.3	166.9	163.9	165.6
27S 38W 23CB 01	QU,T0	3105.	335	50	98.2	151.4	155.6		155.8	152.9	154.0	160.6
27S 38W 32BCC 01	QU,T0	3131.	371	50	105.1	156.4	156.3	156.3	157.1	164.1	157.3	161.6
28S 35W 03DB 01		3079.										276.6
28S 35W 05BCC 01	QU,T0	3117.	457	237	253.2				307.5	309.1	309.7	312.8
28S 35W 15CB 01	QU,T0	3064.	509	213	250.7	276.3	292.8		281.1	285.8	284.8	288.5
28S 35W 36ABC 01	QU,T0	3032.	572	222	236.4	287.6	292.7		300.8	303.1	305.1	307.4
28S 36W 02CDD 02	QU,T0,KJ	3111.		95	241.6	268.5	266.9	268.3	267.6	272.4	288.3	292.3
28S 36W 18ABC 01		3050.	345									223.8
28S 36W 21CDD 01	QU,T0	3066.	430	158	193.8	254.0	258.7		269.8	263.6	276.1	278.0
28S 37W 02BB 04								236.9				240.0
28S 37W 10BCD 02	QU,T0	3057.	350	49	100.7	170.8		199.0	203.3	204.6	208.8	202.6
28S 38W 07BB 01	QU,T0	3134.	409	56	112.4	210.1	215.2	215.7	226.5	217.3	218.3	224.8
28S 38W 120DD 01	QU,T0	3080.	365	40	78.6		165.6	180.8	175.6	169.2	172.4	181.5
28S 38W 17AAA 01	QU,T0	3112.	422	41	118.1	199.8	205.5	210.8	205.6	204.7	200.2	206.3
28S 38W 33DB 01									222.4	208.4	197.7	205.2
29S 35W 06AA 01	QU,T0	3054.		189	211.9	215.1			213.1	212.0		
29S 35W 07CDD 01	QU,T0	3036.	441	168		255.9	271.1	262.5		275.8	275.4	275.1
29S 35W 24BAA 01	T0	3037.	562	239								326.0
29S 35W 28ACC 01	QU,T0	2975.	500	147	185.4	224.1	231.7	236.9	236.6	239.2	244.1	248.9
29S 36W 19CB 01	QU,T0	2995.	405	44	118.0		179.5	187.0	193.4	190.0	192.9	203.1
29S 36W 33ADB 01		3011.	466	91								226.9
29S 37W 03CB 01	QU,T0	3051.	421	71	133.0	202.9	207.2		229.4	218.1	222.8	220.0
29S 37W 08CB 01	QU,T0	3065.	430	46	114.5	195.4	201.8	221.5	212.0	215.1	218.1	220.8
29S 37W 29BB 01	QU,T0	3094.	504	74	148.0		243.3	250.6	250.0	255.2	257.1	
29S 38W 20CDD 01	QU,T0,KJ	3139.	489	59	80.8	129.0	133.0	143.6	142.4	146.5	150.4	153.6
29S 38W 35CCD 01	QU,T0	3124.	469	74	115.1	154.0	168.9	164.1	173.4	170.2	172.1	173.4
30S 35W 02BCC 01	QU,T0	3020.	525	225	240.5	282.6		288.8		313.5	315.3	
30S 35W 19BCD 01	QU,T0	3004.	474	134	153.3			193.7	198.8	198.8	202.1	200.9

TABLE 1.-- SELECTED HYDROLOGIC DATA, GRANT COUNTY -- CONTINUED

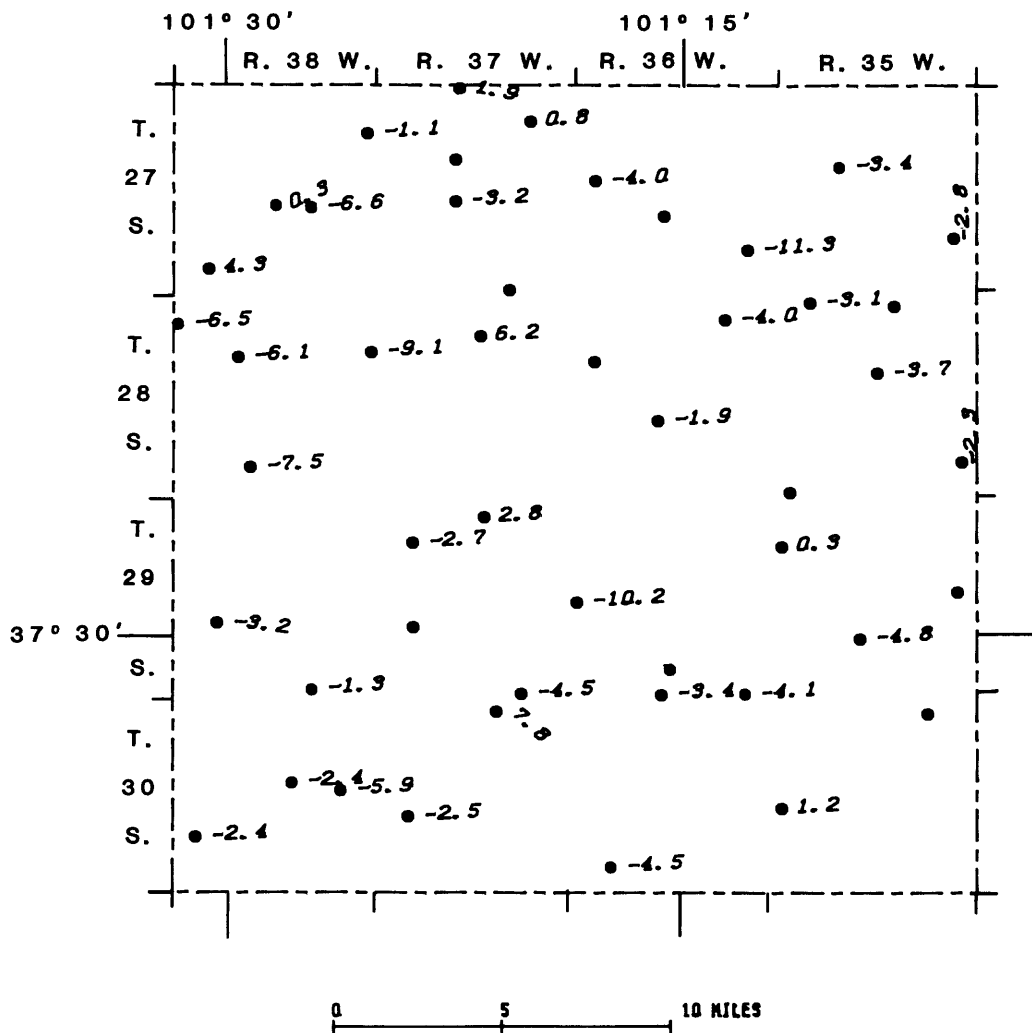
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO	DEPTH TO	DEPTH TO	DEPTH TO	DEPTH TO	DEPTH TO	DEPTH TO	DEPTH TO	DEPTH TO	DEPTH TO	DEPTH TO	DEPTH TO	DEPTH TO	DEPTH TO	DEPTH TO
				WATER (FEET)	WATER (FEET)	WATER (FEET)	WATER (FEET)	WATER (FEET)	WATER (FEET)	WATER (FEET)	WATER (FEET)	WATER (FEET)	WATER (FEET)	WATER (FEET)	WATER (FEET)	WATER (FEET)	WATER (FEET)	WATER (FEET)
30S 36W 01B8B 01	QU,T0	2973.	463	98	130.4	136.9	189.9	203.3	198.7	200.0	200.9	205.0						
30S 36W 04A8B 01	QU,T0,KJ	3033.	493	113		179.0		150.6	150.5	151.1	153.4	156.8						
30S 36W 32B8C 01	QU,T0	3064.	384	113	122.5	146.9	153.5	161.6	152.0	161.9	166.3	170.8						
30S 37W 02B8A 02	QU,T0	3102.	507	122	221.7		283.4	287.7	291.5	291.4	292.0	296.5						
30S 37W 03D8A 01	QU,T0,KJ	3108.	458	120		257.9	263.8	259.9	261.3	268.5	276.9	269.1						
30S 37W 20C8C 01	QU	3125.	385	114	164.6	193.5	199.5	200.6	202.8	200.2	208.2	210.7						
30S 38W 13C8C 01	QU,T0,KJ	3142.	467	102	146.7	188.7	190.3		207.9	204.3	199.7	205.6						
30S 38W 15D8C 01	QU	3144.	360	89	118.7	156.8	159.2		173.1	170.0	173.3	175.7						
30S 38W 30A8A 01	QU,T0	3152.	377	69	82.1	130.5	133.6	141.5	148.0	154.0	160.1	162.5						

TABLE 1.-- SELECTED HYDROLOGIC DATA, GRANT COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1940-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-85
275 35W 17ADD 01	QU,TO	237.1	-62	-51.4	-3.4	-1.4	-2.7	287	225	-22
275 35W 25CAB 01		223.4		-2.8						
275 36W 18DCB 01	QU,TO	184.0	-80	-67.5	-4.0	-1.8	-3.6	291	211	-27
275 36W 21DCC 01	QU,TO	270.3	-71			-1.6				
275 36W 25CC 01	QU,TO	311.0	-95	-57.4	-11.3	-2.1	-3.0	222	127	-43
275 37W 04ABB 01	QU,TO	163.0	-93	-76.6	1.9	-2.1	-4.0	246	153	-38
275 37W 11ABA 01	QU,TO	192.5	-86	-61.0	.8	-1.9	-3.2	261	176	-33
275 37W 16AAD 01		233.1								
275 37W 21BDD 01		195.2	-137		-3.2	-3.0				
275 38W 12ADC 01	QU,TO	189.7	-156	-124.2	-1.1	-3.5	-6.5	246	90	-63
275 38W 15BBB 01	KJ	173.3		-40.4	3.6		-2.1			
275 38W 22CBB 01	QU,TO	165.6	-117	-88.8	.3	-2.6	-4.7	291	174	-40
275 38W 23CB 01	QU,TO	160.6	-111	-62.3	-6.6	-2.5	-3.3	285	174	-39
275 38W 32BCC 01	QU,TO	161.6	-112	-56.4	-4.3	-2.5	-3.0	321	209	-35
285 35W 03DBB 01		276.6								
285 35W 05BCC 01	QU,TO	312.8	-76	-59.6	-3.1	-1.7	-3.1	220	144	-35
285 35W 15CB 01	QU,TO	288.5	-76	-37.8	-3.7	-1.7	-2.0	296	221	-25
285 35W 36ABC 01	QU,TO	307.4	-85	-71.0	-2.3	-1.9	-3.7	350	265	-24
285 36W 02CDD 02	QU,TO,KJ	292.3		-50.7	-4.0		-2.7			
285 36W 18ABC 01		223.8								
285 36W 21CDD 01	QU,TO	278.0	-120	-84.2	-1.9	-2.7	-4.4	272	152	-44
285 37W 02BBB 04		240.0								
285 37W 10BCD 02	QU,TO	202.6	-154	-101.9	6.2	-3.4	-5.4	301	147	-51
285 38W 07BBB 01	QU,TO	224.8	-169	-112.3	-6.5	-3.8	-5.9	353	184	-48
285 38W 12DDD 01	QU,TO	181.5	-142	-102.9	-9.1	-3.2	-5.4	325	184	-43
285 38W 17AAA 01	QU,TO	206.3	-165	-88.2	-6.1	-3.7	-4.6	381	216	-43
285 38W 33BDB 01		205.2		-7.5						
295 35W 06BAA 01	QU,TO	275.1	-107		.3	-2.4		273	166	-39
295 35W 07CDD 01	TO	326.0								
295 35W 24BAA 01										
295 35W 28ACC 01	QU,TO	248.9	-102	-63.4	-4.8	-2.3	-3.3	353	251	-29
295 36W 19BCB 01	QU,TO	203.1	-159	-85.1	-10.2	-3.5	-4.5	361	202	-44
295 36W 33ADB 01		226.9								
295 37W 03CDB 01	QU,TO	220.0	-149	-87.0	2.8	-3.3	-4.6	350	201	-43
295 37W 08CBA 01	QU,TO	220.8	-175	-106.3	-2.7	-3.9	-5.6	384	209	-46
295 37W 29BBA 01	QU,TO									
295 38W 20CDD 01	QU,TO,KJ	153.6		-72.7	-3.2		-3.8			
295 38W 35CDD 01	QU,TO	173.4	-99	-58.2	-1.3	-2.2	-3.1	395	296	-25
305 35W 02DBC 01	QU,TO									
305 35W 19BCD 01	QU,TO	200.9	-67	-47.6	1.2	-1.5	-2.5	340	273	-20

TABLE 1.-- SELECTED HYDROLOGIC DATA, GRANT COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1940-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-85
30S 36W 01888 01	QU,T0	205.0	-107	-74.6	-4.1	-2.4	-3.9	365	258	-29
30S 36W 04A88 01	QU,T0,KJ	156.8			-3.4					
30S 36W 3289C 01	QU,T0	170.8	-58	-48.3	-4.5	-1.3	-2.5	271	213	-21
30S 37W 028AA 02	QU,T0	296.5	-175	-74.8	-4.5	-3.9	-3.9	385	211	-45
30S 37W 0308A 01	QU,T0,KJ	269.1			7.8					
30S 37W 20CBC 01	QU	210.7	-97	-46.1	-2.5	-2.2	-2.4	271	174	-36
30S 38W 13CCC 01	QU,T0,KJ	205.6		-58.9	-5.9		-3.1			
30S 38W 15DBC 01	QU	175.7	-87	-57.0	-2.4	-1.9	-3.0	271	184	-32
30S 38W 30ACA 01	QU,T0	162.5	-94	-80.4	-2.4	-2.1	-4.2	308	215	-30



WATER-LEVEL CHANGE IN GRANT COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, GRAY COUNTY -- CONTINUED

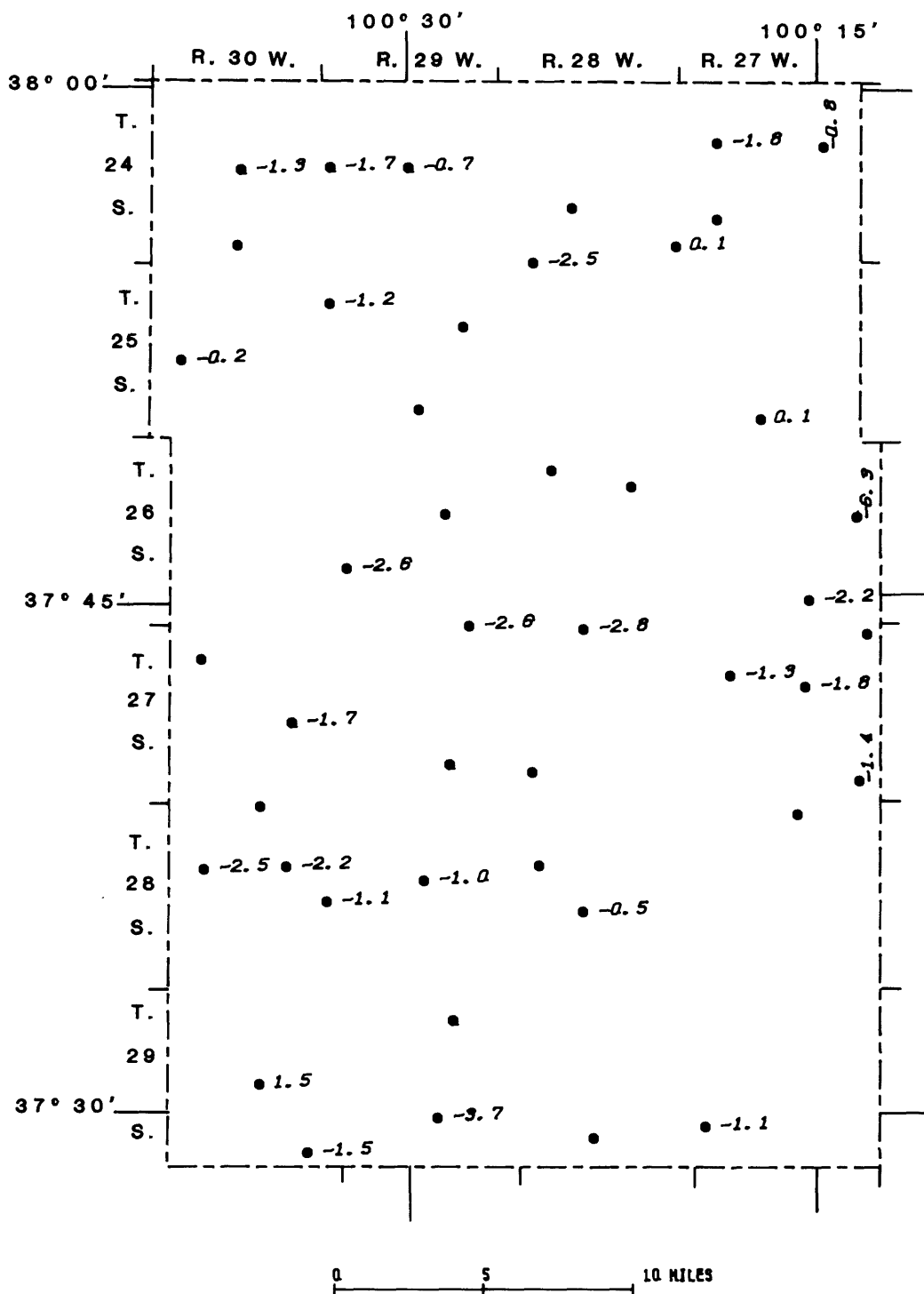
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET)					DEPTH TO WATER (FEET)					DEPTH TO WATER (FEET)					DEPTH TO WATER (FEET)										
				1940 (FEET)	1956 (FEET)	1979 (FEET)	1980 (FEET)	1981 (FEET)	1982 (FEET)	1983 (FEET)	1984 (FEET)	1985 (FEET)	1986 (FEET)	1987 (FEET)	1988 (FEET)	1989 (FEET)	1990 (FEET)	1991 (FEET)	1992 (FEET)	1993 (FEET)	1994 (FEET)	1995 (FEET)							
24S 27W 08CCC 01	QU,TO	2697.	138	66	59.1																								
24S 27W 14ABB 01	QU,TO	2654.	92	74	66.2	65.5	68.6	65.1	64.4	63.9	64.1	64.9																	
24S 27W 29BCC 01		2702.	152	72																									
24S 28W 28BBA 01		2750.	240	93																									
24S 28W 31DD 01	QU,TO	2754.	264	91	87.9	120.5	119.6	125.4	127.5	126.0	121.4	123.9																	
24S 28W 36ACA 01	TO	2720.	135	85	83.3		96.3	96.9	96.7	97.4	97.1	97.0																	
24S 29W 16DCA 01	QU,TO	2787.	222	98	96.2	110.5	110.0	112.4	109.0	110.8	112.2	112.9																	
24S 29W 18CCB 01	QU,TO	2814.	220	106	109.8	119.1	118.9	121.1	120.9	121.9	123.3	125.0																	
24S 30W 15CCC 01	QU,TO	2846.	248	114	117.0	130.3	132.6	131.4	132.1	133.0	135.3	136.6																	
24S 30W 33ADD 01	TO	2857.	282	130								156.2																	
25S 27W 33ABB 01	QU,TO	2728.	249	134	131.8	137.8	142.0	148.8	138.4	138.7	138.7	138.6																	
25S 29W 07BCB 01	QU,TO	2830.	281	131	129.0	139.7	139.4	147.1	149.9	146.9	143.1	144.3																	
25S 29W 14ABB 01	QU,TO	2776.	168	107	107.1	129.1		131.0	130.6	130.4	131.1	16.2																	
25S 29W 27CCB 01		2678.	184	8								16.2																	
25S 30W 20BCB 01	QU,TO	2734.	184	9	9.8	13.5	14.3	16.9	16.1	16.7	16.7	16.9																	
26S 27W 13BBC 01	QU,TO	2567.	165	9	7.9	10.2	8.5	3.8	3.9	11.1	4.3	10.6																	
26S 27W 27CDD 01	QU,TO	2612.	222	33		44.0	44.1	48.5	46.5	46.9	47.0	49.2																	
26S 28W 060DB 01	QU,TO	2647.	147	9								14.5																	
26S 28W 10ACB 02	QU,TO	2632.	172	16	18.9	26.9	24.4	15.4	7.9	22.6		86.8																	
26S 29W 15B 01		2732.	232	62																									
26S 29W 35CCC 01	QU,TO	2742.	242	72	71.6	83.9	86.8		95.9	94.6	96.1	98.7																	
26S 30W 240DD 01	QU,TO	2754.	253	54		70.9	74.0	76.7	79.4	81.3	82.6	85.2																	
27S 27W 01BAA 01																													
27S 27W 07ADC 01	QU,TO	2686.	186	82	74.0	89.1	89.5	91.8	92.8	104.3	94.6	95.9																	
27S 27W 10CDB 01	QU,TO	2712.	235	131	123.4	134.7	136.3	137.8	139.4	141.0	141.0	142.8																	
27S 27W 25CCD 01	QU,TO	2732.	228	167	163.8	174.7	175.1	181.7	178.4	179.2	178.6	180.0																	
27S 28W 05AAA 01	QU,TO	2707.	228	66		78.3	80.3	82.5	85.4	88.1	88.8	91.6																	
27S 28W 30CCA 01	QU,TO	2738.	218	78		89.8	92.4	95.4	98.1	101.1		106.1																	
27S 29W 27CAA 01		2760.	235	83								102.4																	
27S 30W 08BBB 01	QU,TO	2790.	265	68	66.6	92.5	95.6	100.6	101.9	102.0		109.0																	
27S 30W 23BB 01	QU,TO	2772.	247	68	63.9	86.1	90.2	93.9	99.7	102.3	103.7	105.4																	
27S 30W 34CCC 01	QU,TO	2807.	404	102	101.0	128.6	131.7	135.3	138.0	141.4		144.9																	
28S 27W 03BBB 01	QU,TO	2755.	260	166		174.3	174.8	180.6	177.7	178.9		185.5																	
28S 28W 07CDD 01		2775.	250	117								178.0																	
28S 28W 20ADD 02	QU,TO	2795.	220	145	146.2	149.0	148.3	148.5	150.1	149.8	148.0	148.5																	
28S 29W 16ACC 01	QU,TO	2799.	299	121	125.0	152.1	153.4		157.0	157.9	158.6	159.6																	
28S 30W 10DDD 01	QU,TO	2814.	469	115	120.9	151.9	153.8	156.7	159.2	161.8	162.5	164.7																	
28S 30W 17BBA 01	TO	2817.	497	110	110.4	146.3		162.1	163.7	163.7	157.4	159.9																	
28S 30W 24BAB 01	QU,TO	2804.	429	114	119.5	151.7	153.2	155.3	157.5	160.2	160.6	161.7																	
29S 27W 30BCC 01	QU,TO	2655.	280	87	103.0	120.3	121.5	124.1	125.7	128.7	130.4	131.5																	

TABLE 1.-- SELECTED HYDROLOGIC DATA, GRAY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER	
				1940	1966	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
29S 28W 28CDC 01	TO	2688.	278	88	91.2	108.6	110.6	113.2	115.2	113.7							
29S 29W 10AB8 01									116.4	118.1							
29S 29W 27BC8 01	QU, TO	2739.	494	98	101.0	121.5	123.8	127.3	128.8	132.2	132.9	136.6					
29S 30W 2288C 01	QU, TO	2816.	446	144	144.6	175.3	177.9	178.9	178.6		182.0	180.5					
29S 30W 35ACD 01	QU, TO	2805.	445	146	147.8		173.0	186.1	190.1	193.2	193.8	195.3					

TABLE 1.-- SELECTED HYDROLOGIC DATA, GRAY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1940-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-85
24S 27W 08CCC 01	QU,TO	75.0	-9	-15.8	-1.8	-.2	-.8	72	63	-13
24S 27W 14ABB 01	QU,TO	64.9	9	1.3	-.8	.2	.1	18	27	50
24S 27W 29BCC 01		84.8								
24S 28W 2888A 01		108.1								
24S 28W 31DD 01	QU,TO	123.9	-33	-36.0	-2.5	-.7	-1.9	173	140	-19
24S 28W 36ACA 01	TO	97.0	-12	-13.6	.1	-.3	-.7	50	38	-24
24S 29W 16DCA 01	QU,TO	112.9	-15	-16.6	-.7	-.3	-.9	124	109	-12
24S 29W 18CCB 01	QU,TO	125.0	-19	-15.2	-1.7	-.4	-.8	114	95	-17
24S 30W 15CCC 01	QU,TO	136.6	-23	-19.6	-1.3	-.5	-1.0	134	111	-17
24S 30W 33ADD 01	TO	156.2								
25S 27W 33ABB 01	QU,TO	138.6	-5	-6.8	.1	-.1	-.4	115	110	-4
25S 29W 078CB 01	QU,TO	144.3	-13	-15.3	-1.2	-.3	-.8	150	137	-9
25S 29W 14ABB 01	QU,TO									
25S 29W 27CCB 01	QU,TO	16.2	-8	-7.1	-.2	-.2	-.4	175	167	-5
25S 30W 20CB 01	QU,TO	16.9								
26S 27W 1388C 01	QU,TO	10.6	-2	-2.7	-6.3	-.1	-.1	156	154	-1
26S 27W 27CDD 01	QU,TO	49.2	-16	-2.2	-2.2	-.4		189	173	-8
26S 28W 06DDB 01		14.5								
26S 28W 10ACB 02	QU,TO	86.8								
26S 29W 15B 01										
26S 29W 35CCC 01	QU,TO	98.7	-27	-27.1	-2.6	-.6	-1.4	170	143	-16
26S 30W 24DD 01	QU,TO	85.2	-31	-2.6	-2.6	-.7		199	168	-16
27S 27W 018AA 01	QU,TO	82.5	-14	-21.9	-1.3	-.3	-1.2	104	90	-13
27S 27W 07ADC 01	QU,TO	95.9	-12	-19.3	-1.8	-.3	-1.0	104	92	-12
27S 27W 10CDB 01	QU,TO	142.8								
27S 27W 25CCD 01	QU,TO	180.0	-13	-16.2	-1.4	-.3	-.9	61	48	-21
27S 28W 05AAA 01	QU,TO	91.6	-26	-2.8	-2.8	-.6		162	136	-16
27S 28W 30CCA 01	QU,TO	106.1	-28			-.6		140	112	-20
27S 29W 27CAA 01	QU,TO	102.4	-41	-42.4		-.9	-2.2	197	156	-21
27S 30W 0888B 01	QU,TO	109.0								
27S 30W 2388 01	QU,TO	105.4	-37	-41.5	-1.7	-.8	-2.2	179	142	-21
27S 30W 34CCC 01	QU,TO	144.9	-43	-43.9		-1.0	-2.3	302	259	-14
28S 27W 0388B 01	QU,TO	185.5	-20			-.4		94	75	-20
28S 28W 07CDD 01		178.0								
28S 28W 20ADD 02	QU,TO	148.5	-4	-2.3	-.5	-.1	-.1	75	72	-4
28S 29W 16ACC 01	QU,TO	159.6	-39	-34.6	-1.0	-.9	-1.8	178	139	-22
28S 30W 10DD 01	QU,TO	164.7	-50	-43.8	-2.2	-1.1	-2.3	354	304	-14
28S 30W 1788A 01	TO	159.9	-50	-49.5	-2.5	-1.1	-2.6	387	337	-13
28S 30W 248AB 01	QU,TO	161.7	-48	-42.1	-1.1	-1.1	-2.2	315	267	-15
29S 27W 308CC 01	QU,TO	131.5	-45	-28.5	-1.1	-1.0	-1.5	193	149	-23



WATER-LEVEL CHANGE IN GRAY COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, GRAY COUNTY -- CONTINUED

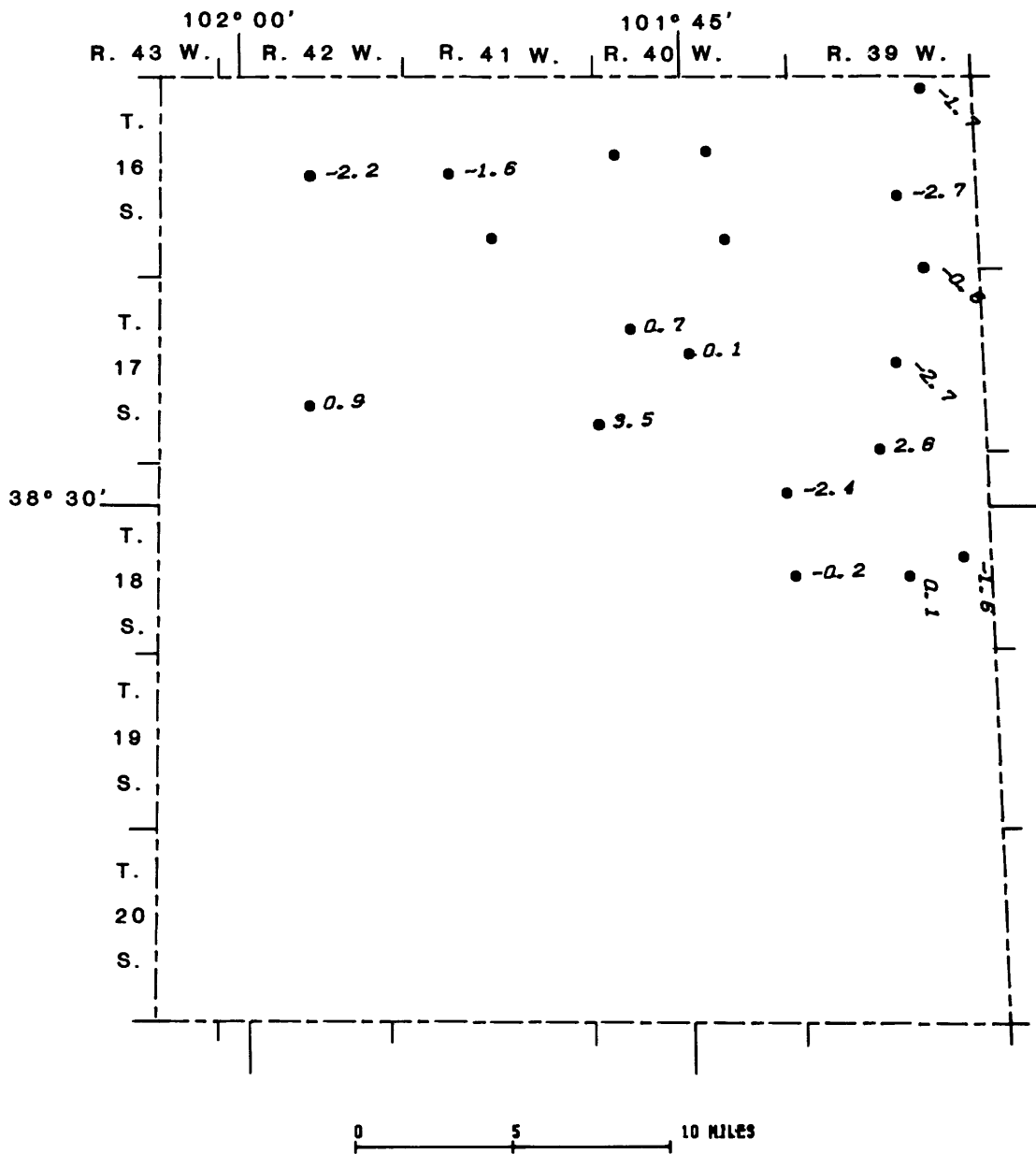
WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1940-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-85
29S 28W 28CDC 01	T0	120.2	-32	-29.0		-.7	-1.5	190	158	-17
29S 29W 10A88 01										
29S 29W 27BC8 01	QU,T0	136.6	-39	-35.5	-3.7	-.9	-1.9	396	357	-10
29S 30W 2288C 01	QU,T0	180.5	-37	-35.9	1.5	-.8	-1.9	302	266	-12
29S 30W 35ACD 01	QU,T0	195.3	-49	-47.5	-1.5	-1.1	-2.5	299	250	-16

TABLE 1.-- SELECTED HYDROLOGIC DATA, GREELEY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER	
				1950 (FEET)	1966 (FEET)	1979 (FEET)	1980 (FEET)	1981 (FEET)	1982 (FEET)	1983 (FEET)	1984 (FEET)	1985 (FEET)	1986 (FEET)	1987 (FEET)	1988 (FEET)	1989 (FEET)	1990 (FEET)
16S 39W 0280C 01	T0	3520.	220	81			129.0	137.9	136.4	134.0	136.0	137.7					
16S 39W 220CB 01	T0	3529.	163	95	88.8		126.0	134.5	129.5	128.9	129.8	132.5					
16S 40W 15ACC 01	T0	3650.	192	114	119.9	146.1	147.3		149.2	149.5		162.0					
16S 40W 180BA 01	T0	3691.	217	121	126.7	160.8	159.6	158.3	164.3	163.4							
16S 40W 358BA 01	T0	3597.	125	76	73.0	94.3	93.2		100.2	106.0	101.7						
16S 41W 208AD 01	T0	3739.	234	129	131.3	151.5	151.3		166.8	167.2	168.1	169.7					
16S 41W 33AAB 01	T0	3746.	202	156		161.8	162.5	168.5	172.0	173.6	176.3						
16S 42W 228CB 01	T0	3828.	237	183	198.5	197.8	199.9	198.5	205.2	198.9	197.3	199.5					
17S 39W 028AA 01	T0	3511.	161	102		112.1	110.6	112.1	114.0	114.9	116.5	117.1					
17S 39W 22AB8 01	T0	3527.	195	118	123.3	127.2	127.9	128.7	130.3	132.2	130.8	133.5					
17S 39W 34CCB 01	T0	3505.	135	95		93.7	95.5	94.0	94.4	94.6	99.0	96.4					
17S 40W 15CCB 01	T0	3607.	209	123	127.0	136.2	137.1	139.5	138.0	138.1	138.7	138.6					
17S 40W 178BA 01	T0	3663.	217	165		187.3	184.5	185.2	185.1	185.5	185.4	184.7					
17S 40W 318BA 01	T0	3663.	218	151	168.1	175.4			167.5	164.8	167.7	164.2					
17S 42W 27C88 01	T0	3768.	61	31		38.9	39.9	38.1	38.7	36.3	38.1	37.2					
18S 39W 078BD 01	T0	3564.	145	109		116.5	116.0	117.9	116.2	116.3	116.2	118.6					
18S 39W 19CDA 01	T0	3510.	100	70		72.3	72.6	72.7	72.0	72.4	73.4	73.6					
18S 39W 23CCB 01	T0	3485.	185	113	122.2	131.9	132.7	132.5	132.2	132.3	133.3	133.2					
18S 39W 24AAC 01	T0	3467.	183	105		137.4	138.3		136.7	136.9	140.7	142.3					

TABLE 1.-- SELECTED HYDROLOGIC DATA, GREELEY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1950-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-85
16S 39W 02B0C 01	T0	137.7	-57	-43.7	-1.7	-1.6		139	82	-41
16S 39W 22DCB 01	T0	132.5	-38	-42.1	-2.7	-1.1	-2.3	68	31	-54
16S 40W 15ACC 01	T0	162.0	-48			-1.4	-2.2	78	30	-62
16S 40W 18DBA 01	T0									
16S 40W 35BBA 01	T0									
16S 41W 20BAD 01	T0	169.7	-41	-38.4	-1.6	-1.2	-2.0	105	64	-39
16S 41W 33AAB 01	T0									
16S 42W 22BCB 01	T0	199.5	-17	-1.0	-2.2	-5	-1	54	38	-30
17S 39W 02BAA 01	T0	117.1	-15	-6	-2.7	-4		59	44	-25
17S 39W 22ABB 01	T0	133.5	-16	-10.1		-5	-5	77	62	-19
17S 39W 34CCB 01	T0	96.4	-1		2.6			40	39	-3
17S 40W 15CCB 01	T0	138.6	-16	-11.6	.1	-5	-6	86	70	-19
17S 40W 17BBA 01	T0	184.7	-20		.7	-6		52	32	-38
17S 40W 31BBA 01	T0	164.2	-13	4.0	3.5	-4	.2	67	54	-19
17S 42W 27CCB 01	T0	37.2	-6		.9	-2		30	24	-20
18S 39W 07BBD 01	T0	118.6	-10		-2.4	-3		36	26	-28
18S 39W 19CDA 01	T0	73.6	-4		-2	-1		30	26	-13
18S 39W 23CCB 01	T0	133.2	-20	-11.0	.1	-6	-6	72	52	-28
18S 39W 24AAC 01	T0	142.3	-37		-1.6	-1.1		78	41	-47



WATER-LEVEL CHANGE IN GREELEY COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, HAMILTON COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET)					DEPTH TO WATER (FEET)					DEPTH TO WATER (FEET)					DEPTH TO WATER (FEET)				
				1940	1966	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
21S 39W 07C8A 01	TO	3497.	215	196	194.0	190.4	197.6	194.3	189.6	185.7		185.1											
22S 39W 03B8B 01	TO	3453.	199		191.2	183.9	183.7	187.2	183.4	183.2		182.8											
22S 39W 08D0D 01	TO	3468.	214		178.5	177.1	176.8	182.2	176.7	176.5		174.7											
23S 40W 29D0B 01	KU	3397.			240.3	290.1	293.8	294.1		297.8		304.6											
23S 42W 19C8B 01	QA,QU	3339.	67	20	24.1	26.0	27.1	25.2	25.3	24.7		26.4											
23S 42W 26DCA 01	QA	3309.	70	29	23.7	29.0	29.0	27.5	27.9	28.4		26.4											
23S 42W 27D0B 01	QA	3311.	70	23	20.0	24.6	24.0	25.4	23.9	23.7		23.1											
23S 42W 34C8B 01	QA	3307.	58	13	9.6	13.3	13.3	13.0	12.6	11.2		10.2											
23S 43W 21ABA 01	QA	3364.	29	15	15.0	17.7	17.6	16.5	15.6	13.9		12.2											
23S 43W 23C8B 01	QA	3356.	68	21	20.5	26.5	23.7	22.1	21.7	21.9		21.4											
23S 43W 25C8D 02	QA	3335.	47	8	8.8	9.7	9.8	9.9	9.5	9.0		8.5											
23S 43W 26BCC 01	QA	3343.	22	7	7.1	8.6	8.8	8.3	8.5	8.3		9.3											
24S 39W 19C8C 01	QA	3175.	65	6	6.7	10.8	12.4	10.0	10.7	9.8		9.0											
24S 39W 22C8B 01	QA	3152.	42	8	11.8	14.7	15.4	17.3	11.9	10.6		10.5											
24S 39W 30B8D 01	QA	3177.	77	9	9.1	12.1	13.4	12.2	11.0	10.3		10.5											
24S 39W 30CAD 01	QA	3173.	68	6	6.8	10.8	11.3	11.4	10.5			8.6											
24S 39W 35BAC 01	QA	3143.	43	9	5.4	9.4	9.9	10.6	10.0	9.8		15.3											
24S 39W 35C8A 01	QU	3146.	97	11	11.4	16.3	16.8	16.8	17.2	16.4		15.5											
24S 40W 07C8B 01	QA	3233.	58	14	13.9	16.5	16.8	16.0	16.2	16.4		15.0											
24S 40W 17B8B 01	QA	3221.	71	13	16.7	16.7	16.9	16.1	15.7	15.6		14.6											
24S 40W 23AAB 01	QA	3204.	104	26	24.4	28.3	29.2	27.9	28.0	27.3		26.5											
24S 40W 31B2B 01	QU	3287.			63.6	64.8	65.0	65.4	65.2	65.1		65.1											
24S 41W 01DAD 01	QA,QU	3254.	45		14.7	18.7	20.7	22.8	24.4	25.8		25.8											
24S 42W 04AAD 01	QA	3304.	44	7	6.5	12.1	10.8	11.5	12.1	14.3		12.7											
24S 42W 28D0D 01	KJ	3455.			160.0	162.8	162.6	161.7	163.8	163.3		164.5											
24S 43W 14C8B 01	KJ	3452.		114	110.8	113.9	113.9	114.8	115.4	118.2		117.5											
25S 39W 02CAD 01	QU,TO	3156.	46	24	27.9	31.6	32.0	32.9	32.8	34.5		32.7											
25S 39W 23B0D 01	QU,TO	3286.	133		78.7	91.4	91.7	92.1	92.2	91.3		91.1											
25S 40W 01CA 01	QU	3218.	58	46	45.8	51.8	52.2	51.1	51.1	51.0		48.2											
25S 40W 26B8B 01	KJ	3412.		213	215.0	220.4	224.0	220.6	221.3	221.8		221.6											
25S 43W 03AB8 01	KJ	3575.			190.5	256.3	258.1	257.9	259.6	261.7		261.6											
25S 43W 21AAB 01	KJ	3522.			129.4	141.0	141.5		142.0	143.1		142.3											
25S 43W 25CCD 01	QU,TO	3490.	225	101	121.4	147.7	144.6	145.4	147.4	147.6		147.4											
26S 41W 120CC 01	KJ	3379.			166.5	214.8	214.5	216.1	219.5	224.5		229.6											
26S 41W 20B8D 01	QU,TO	3317.	242	17	20.7	28.8	30.0	31.4	32.2	33.0		33.1											
26S 41W 36CCC 01	QU,TO	3270.	231	35	29.0	44.3	45.5	49.0	49.6	52.4		56.4											
26S 42W 10B8 02	QU,TO	3405.	245	52	77.2	102.5	105.1	105.0	106.6	108.4		110.1											
26S 42W 17CB 01	QU,TO,KJ	3458.			108.1	151.7	155.6	161.7	163.2	167.0		169.4											
26S 42W 22CDE 01	QU,TO	3412.	212	77	93.1	143.7	152.2	152.2	153.5	162.2		164.5											
26S 43W 10D8B 01		3516.	241	118								232.1											

TABLE 1.-- SELECTED HYDROLOGIC DATA, HAMILTON COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1940 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)	DEPTH TO WATER 1985 (FEET)
26S 43W 250CC 01	QU,T0,KJ	3508.	258	128	196.2	199.1	203.7	207.5	209.8	211.4	213.4	

TABLE 1.-- SELECTED HYDROLOGIC DATA, HAMILTON COUNTY -- CONTINUED

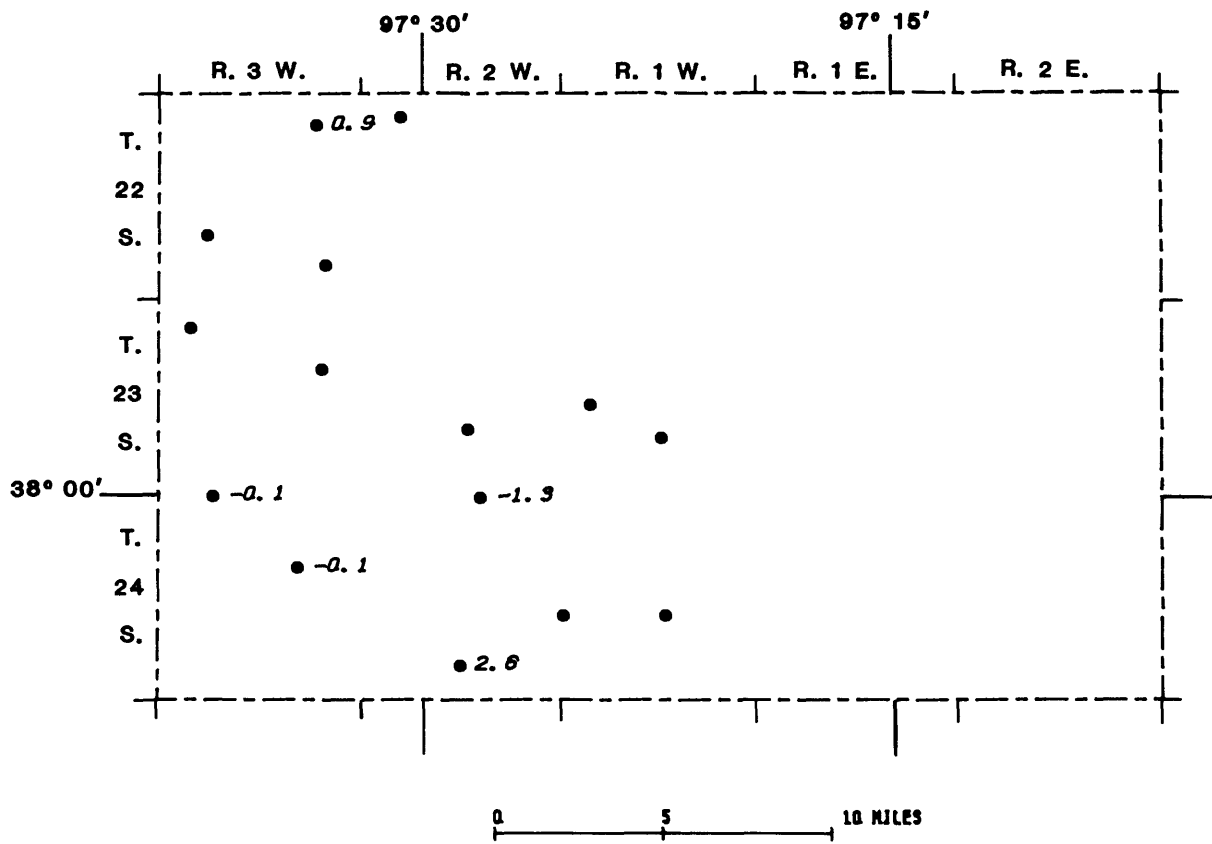
WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1940-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-85
215 39W 07CBA 01	T0	185.1	11	8.9		.2	.5	19	30	58
225 39W 03BBB 01	T0	182.8		8.5	.5		.4		16	
225 39W 08000 01	T0	174.7		3.8			.2		39	
235 40W 29008 01	KU	304.6		-64.3	-3.6		-3.4			
235 42W 19CBB 01	QA,QU	26.4	-6	-2.3	-1.0	-.1	-.1	47	41	-13
235 42W 260CA 01	QA	26.4	3	-2.6	1.1	.1	-.1	41	44	7
235 42W 27008 01	QA	23.1		-3.1			-.2	47	47	
235 42W 34CBB 01	QA	10.2	3	-.5	.5	.1		45	48	7
235 43W 21ABA 01	QA	12.2	3	2.9	1.3	.1	.2	14	17	21
235 43W 238CB 01	QA	21.4		-.8	.1			47	47	
235 43W 25CBD 02	QA	8.5	-1	.3	-.2			39	39	
235 43W 26BCC 01	QA	9.3	-2	-2.2	-1.7		-.1	15	13	-13
245 39W 19CBC 01	QA	9.0	-3	-2.3	-.1	-.1	-.1	59	56	-5
245 39W 22CCB 01	QA	10.5	-3	1.3	.1	-.1	.1	34	32	-6
245 39W 308BD 01	QA									
245 39W 30CAD 01	QA									
245 39W 35BAC 01	QA	8.6		-3.2	.2		-.2		34	
245 39W 35CBA 01	QU	15.3	-4	-3.9	.2	-.1	-.2	86	82	-5
245 40W 07CBB 01	QA	15.0	-1	-1.1	.2		-.1	44	43	-2
245 40W 178BB 01	QA	14.6	-2	.2	.2			58	56	-3
245 40W 23AAB 01	QA	26.5	-1	-2.1	.5		-.1	78	78	
245 40W 318BB 01	QU	65.1		-1.5	-.2		-.1			
245 41W 01DAC 01	QA,QU	25.8		-11.0	.3		-.6		19	
245 42W 04AAD 01	QA	12.7	-6	-6.2	.8	-.1	-.3	37	31	-16
245 42W 28000 01	KJ	164.5		-4.5	-.1		-.2			
245 43W 14CBB 01	KJ	117.5	-4	-6.6	.3	-.1	-.3			
255 39W 02CAD 01	QU,T0	32.7	-9	-4.8	.5	-.2	-.3	22	13	-41
255 39W 23BD0 01	QU,T0	91.1		-12.4	.3		-.7	42	42	
255 40W 01CA 01	QU	48.2	-2	-2.3	2.6		-.1	12	10	-17
255 40W 268BB 01	KJ	221.6	-9	-6.6	-.1	-.2	-.3			
255 43W 03AAB 01	KJ	261.6		-71.0	4.6		-3.7			
255 43W 21AAB 01	KJ	142.3		-12.8	-3.2		-.7			
255 43W 25CCD 01	QU,T0	229.6		-43.0	-3.3		-2.3			
265 41W 120CC 01	KJ	33.1	-16	-12.4	.1	-.4	-.7	225	209	-7
265 41W 208BD 01	QU,T0									
265 41W 36CCC 01	QU,T0	56.4	-21	-27.4	-2.1	-.5	-1.4	196	175	-11
265 42W 108B 02	QU,T0	110.1	-58	-32.9	-1.9	-1.3	-1.7	193	135	-30
265 42W 17CB 01	QU,T0,KJ	169.4		-61.2	-2.4		-3.2			
265 42W 22CDB 01	QU,T0	164.5	-88	-71.4	-5.5	-2.0	-3.8	135	48	-64
265 43W 1008B 01		232.1								

TABLE 1.-- SELECTED HYDROLOGIC DATA, HARVEY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1950 (FEET)	DEPTH TO WATER 1971 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)	DEPTH TO WATER 1985 (FEET)
22S 02W 05C80 01		1468.	1348.	41.0	44.0							48.3
22S 03W 020CD 01	QU	1450.	1330.	31.0	34.0	35.5	33.0				40.3	39.4
22S 03W 298AD 01	QU	1430.	1230.	12.0	12.0							15.8
22S 03W 35AAA 01	QU	1420.	1305.	5.0	7.0							10.9
23S 01W 19AAC 01	QU	1420.	1280.	30.0	31.0	30.2	28.6				33.1	33.1
23S 01W 28AAD 01		1403.	1340.	13.0	18.0							22.2
23S 02W 22CCD 01	QU	1395.	1270.	10.0	11.0							16.3
23S 02W 34DCC 01	QU	1398.	1255.	13.0	9.8	13.5	5.8	13.7	13.7	13.6	13.5	14.8
23S 03W 060DD 01	QU	1495.	1190.	60.0	60.0							73.2
23S 03W 14AAC 01	QU	1450.	1205.	29.0	34.0							37.3
23S 03W 32DCC 02	QU	1444.	1320.	4.9	6.2	8.6	6.8	8.9	9.1	9.2	9.6	9.7
24S 01W 19BCC 01	QU	1383.	1250.	15.0	19.0							23.0
24S 01W 22BCC 01	QU	1390.	1330.	15.0	23.0							27.8
24S 02W 280DD 01	QU	1403.	1157.	11.0	28.8	33.7	32.9		36.9	35.5	35.3	32.7
24S 03W 1488B 01	QU	1430.	1225.	8.0	12.9	14.2	13.4	14.3	15.6	15.1	15.2	15.3

TABLE 1.-- SELECTED HYDROLOGIC DATA, HARVEY COUNTY -- CONTINUED

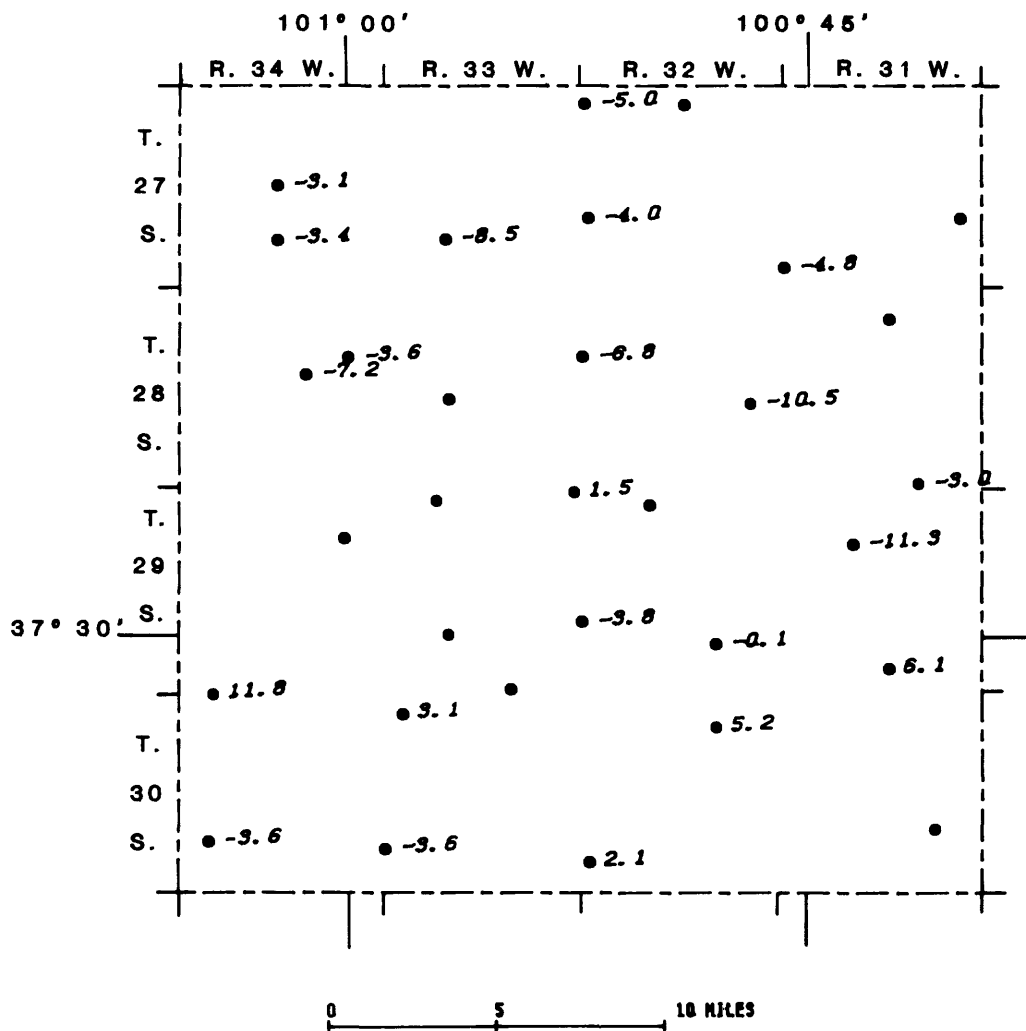
WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1944-85 (FEET)	WATER-LEVEL CHANGE 1974-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-85 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-85
22S 02W 05CBD 01		48.3								
22S 03W 02DCD 01	QU	39.4			.9					
22S 03W 29BAD 01	QU	15.8								
22S 03W 35AAA 01	QU	10.9								
23S 01W 19AAC 01	QU	33.1								
23S 01W 28AAD 01		22.2								
23S 02W 22CCD 01	QU	16.3								
23S 02W 34DCC 01	QU	14.8			-1.3					
23S 03W 06DDD 01	QU	73.2								
23S 03W 14AAC 01	QU	37.3								
23S 03W 32DCC 02	QU	9.7			-.1					
24S 01W 198CC 01	QU	23.0								
24S 01W 22BCC 01	QU	27.8								
24S 02W 28DDD 01	QU	32.7			2.6					
24S 03W 1488B 01	QU	15.3			-.1					



WATER-LEVEL CHANGE IN HARVEY COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, HASKELL COUNTY -- CONTINUED

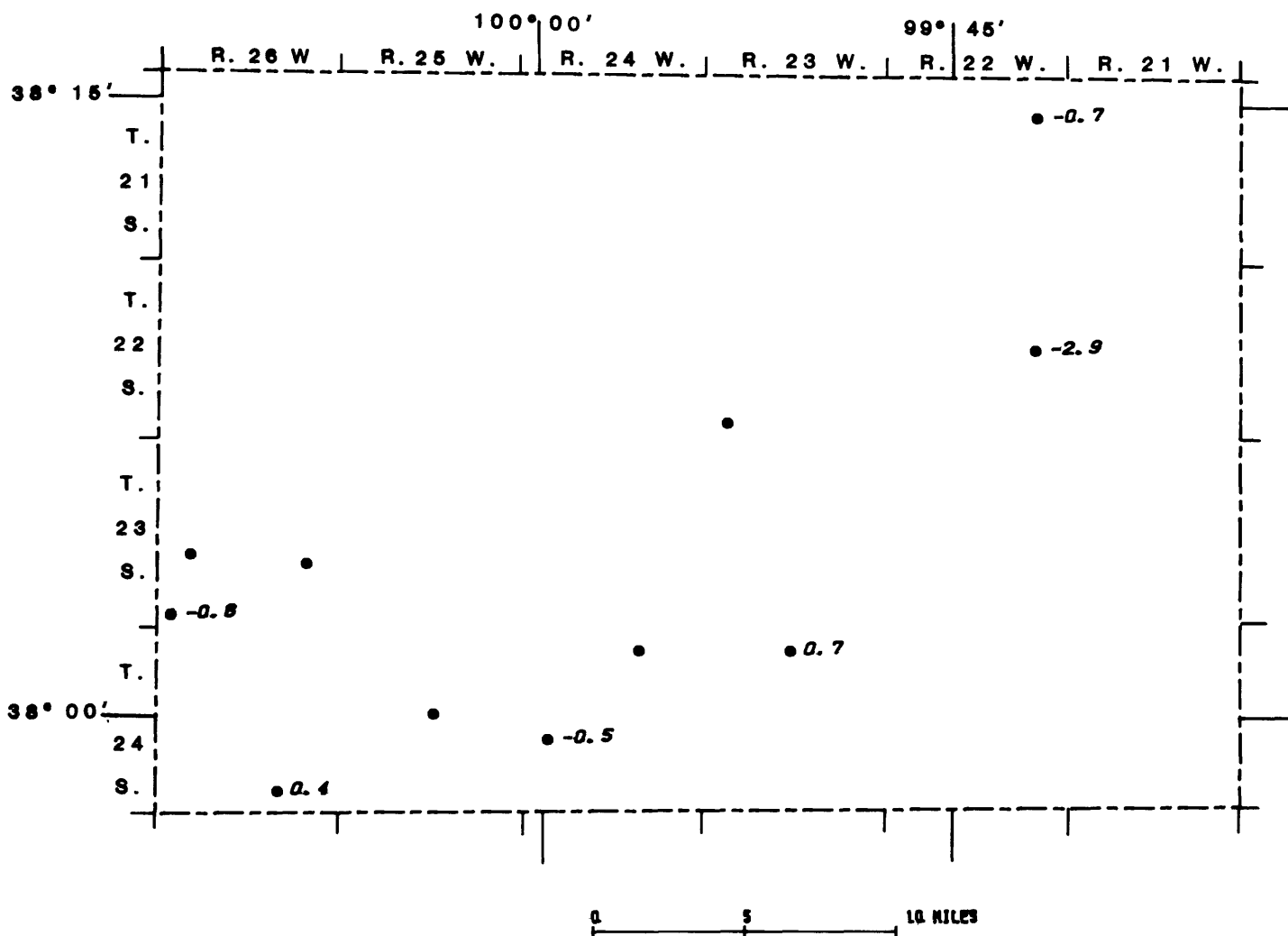
WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1940-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-85
27S 31W 24CDC 01	QU,T0	152.9	-59	-55.1	-4.8	-1.3	-2.9	272	213	-22
27S 31W 31BCC 01	QU,T0	199.6	-49	-44.8		-1.1	-2.4	369	320	-13
27S 32W 03CB8 01	QU,T0	138.1								
27S 32W 06CB8 01	QU,T0	152.8	-46		-5.0	-1.0		358	312	-13
27S 32W 19CCD 01	QU,T0	177.7	-60	-47.7	-4.0	-1.3	-2.5	338	278	-18
27S 33W 29DAA 01	QU,T0	265.4	-71	-79.1	-8.5	-1.6	-4.2	346	275	-21
27S 34W 16DDD 01		184.3		-3.1						
27S 34W 28DAA 02		230.8		-3.4						
28S 31W 03CCD 01										
28S 31W 35CCB 01	QU,T0	210.6	-55	-38.7	-3.0	-1.2	-2.0	287	232	-19
28S 32W 188BB 01	QU,T0	303.4	-111	-100.1	-6.8	-2.5	-5.3	389	278	-29
28S 32W 24BCC 01	QU,T0	231.6	-57	-50.0	-10.5	-1.3	-2.6	374	317	-15
28S 33W 21BCC 01	QU,T0									
28S 34W 138BB 01	QU,T0	360.2	-113	-99.4	-3.6	-2.5	-5.2	300	187	-38
28S 34W 15DAB 01	QU,T0	358.5	-116	-95.5	-7.2	-2.6	-5.0	327	212	-35
29S 31W 09CB 01	QU,T0	216.7	-51	-47.2	-11.3	-1.1	-2.5	300	249	-17
29S 31W 34BCA 01	QU,T0	218.5	-51	-45.7	6.1	-1.1	-2.4	300	250	-17
29S 32W 04BCC 01	QU,T0									
29S 32W 19CCC 01	QU,T0	286.5	-79	-68.3	-3.8	-1.8	-3.6	390	312	-20
29S 32W 26CB8 02	QU,T0	255.3	-64	-51.2	-1	-1.4	-2.7			
29S 33W 01AAB 01	QU,T0	327.6	-115	-101.3	1.5	-2.6	-5.3	388	273	-30
29S 33W 05ACA 01	QU,T0									
29S 33W 28ECB 01	QU,T0	299.3	-87			-1.9		346	259	-25
29S 33W 34DDD 01		304.6								
29S 34W 11ADD 02	T0									
30S 31W 26ABB 01		227.3								
30S 32W 118BB 01	QU,T0	252.9	-65	-50.5	5.2	-1.4	-2.7	372	307	-17
30S 32W 31BAB 01	QU,T0	256.6	-63	-54.6	2.1	-1.4	-2.9	272	209	-23
30S 33W 060B0 01	QU,T0	298.1	-65	-56.7	3.1	-1.4	-3.0	363	298	-18
30S 33W 30CB0 01	QU,T0	257.5	-43	-37.7	-3.6	-1.0	-2.0	298	256	-14
30S 34W 05ABB 01	QU,T0	308.3	-85	-75.5	11.8	-1.9	-4.0	308	223	-28
30S 34W 30ADD 02		96.2	-33		-3.6	-1.7				



WATER-LEVEL CHANGE IN HASKELL COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, HODGEMAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1940-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-85
21S 22W 128C8 01	QA	51.3	-15.8	-7.7	-2.9	-0.8	-0.5			
22S 22W 130C8 01	QA	34.0	-9.9							
22S 23W 31AD0 01		146.5								
22S 24W 148B0 01	KD	273.3		7.6						
22S 24W 158DA 01	KD	271.6		10.7						
22S 24W 16AD8 02	KD	269.7								
22S 24W 240DD 01	KD	171.9		8.3						
22S 24W 250DC 01	KD									
22S 24W 260DA 01	KD	158.7		-8.6						
22S 24W 350AC 01	KD	138.0		-2.2						
23S 22W 070AA 01	KD	79.1		-1.7						
23S 23W 04AAD 01	KD	33.7		6.3						
23S 23W 04DCA 01	KD	38.7		4.0						
23S 23W 12ABD 01	KD	82.4		-3.0						
23S 24W 110AA 01	KD									
23S 25W 220B8 01	KD	265.5		1.8						
23S 26W 07CCC 01	KD	323.2		.1						
23S 26W 20CCC 01		48.7								
23S 26W 26AAD 01		70.7								
23S 26W 31C0D 01	T0	70.4	1	-0.8				51	52	2
24S 21W 20C88 01	KD	77.8		-0.1						
24S 23W 03CCC 01	T0	57.0		.7					33	
24S 23W 06AAB 01	KD	214.7		.4						
24S 24W 02CCC 01	T0	58.3							32	
24S 24W 20CCC 01	T0	64.1		-0.5					22	
24S 25W 228AB 01		85.0	2							
24S 26W 35CBC 01	T0	61.5		.4						



WATER-LEVEL CHANGE IN HODGEMAN COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, KEARNY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1940 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)	DEPTH TO WATER 1985 (FEET)
22S 35W 23C0C 01	TO	3025.	175	95	107.6	124.6	125.4	126.0	127.4	128.4	129.3	130.8
22S 36W 28DCC 01		3215.	210	167								177.7
23S 35W 05ACC 01	TO	3096.	180	118	122.7	148.9	149.6	149.1				150.9
23S 35W 12CCC 01	QU,TO	3009.	369	67	79.1	140.2	150.7	159.4	156.8	168.1	161.5	154.6
23S 35W 16B8C 01		3038.	263	52								136.8
23S 35W 25B8B 02	QU,TO	3005.	385	46	59.1	112.4	119.4		128.0	132.7	125.2	121.1
23S 36W 04C8B 01	TO	3183.	198	142	132.9	142.6	142.6	143.7	142.2	147.4	144.9	145.4
23S 36W 32B8B 01	TO	3234.	305	189	218.0	236.9	237.6	236.8	236.6	238.5	236.8	236.9
23S 36W 35B8B 01		3193.	293	169								214.0
23S 37W 04A8C 01	TO	3281.	233	183		188.6	188.7	189.0	188.8	190.2	190.7	200.3
23S 37W 19CCC 01	TO	3326.	294	223	232.9		258.4		256.7	255.7	247.4	246.7
23S 37W 28CCB 01	TO	3303.	300	218	236.9	259.6	260.5	257.9	256.9	258.9	256.1	255.1
24S 35W 09CCC 01	QU,TO	2998.	358	30	31.0	49.5	54.2	50.6	55.7	64.6	48.0	42.4
24S 35W 13CCC 02	QA	2941.	346	12	8.2	21.2	22.6	22.7	23.7	23.7	19.2	18.2
24S 35W 24B8C 01	QA	2941.	341	11								29.3
24S 36W 23C8B 02	QU,TO	3014.	310	26	24.8	38.1	40.6		40.5	38.8	38.7	34.6
25S 35W 02BAA 01	QU,TO	2990.	400	52		86.1	89.5	91.1	94.3	95.8	96.2	99.3
25S 35W 04BDD 01		2990.	410	40								41.9
25S 35W 17AAA 01	QU,TO	2995.	405	37		75.9	80.9	82.3	84.5	88.9	88.7	90.7
25S 35W 26B8B 01	QU,TO	3005.	450	70		94.5	100.3	103.8	109.2	112.4	113.1	115.7
25S 36W 14B 01												99.9
25S 36W 28B8D 01	QU,TO	3050.	362	51		68.6	73.4	86.0	90.2	93.5	96.5	87.2
25S 37W 15ABA 02	QA	3050.	30	5		12.3	13.5	9.6	9.9	9.6	9.2	8.8
25S 37W 25B8D 02	QU,TO,KJ	3056.	156	41	38.1	59.0	61.5	63.4	64.9	66.4	66.9	96.7
25S 38W 02BDA 01		3170.										
25S 38W 08CAA 01	QU,TO,KJ	3140.	90	30	37.5	42.7	43.2	43.7	44.4	44.5	44.7	38.6
25S 38W 20ACC 01	QU,TO,KJ	3175.	75	65	63.2	69.2	69.3	70.5	70.7	70.6	70.7	70.8
25S 38W 26ACC 01	QU,TO	3145.	145	63	65.4	71.7	72.8	77.4	79.9	81.3	81.6	77.6
26S 35W 06ACC 01	QU	3008.	418	58	60.7	81.0		89.9	91.0	95.9		
26S 35W 29B8D 01		3045.	113					157.9	163.6	167.6	169.8	172.4
26S 36W 04BDA 01	QU	3034.	354	52	55.8	74.1		79.9	83.4	85.3	88.3	91.3
26S 36W 22CCA 01		3090.	440	125					160.7	163.3	165.9	168.9
26S 37W 06ACB 01	QU,TO	3092.	102		26.1	29.7	35.3	30.5	30.3	29.9	29.9	30.9

TABLE 1.-- SELECTED HYDROLOGIC DATA, KEARNY COUNTY -- CONTINUED

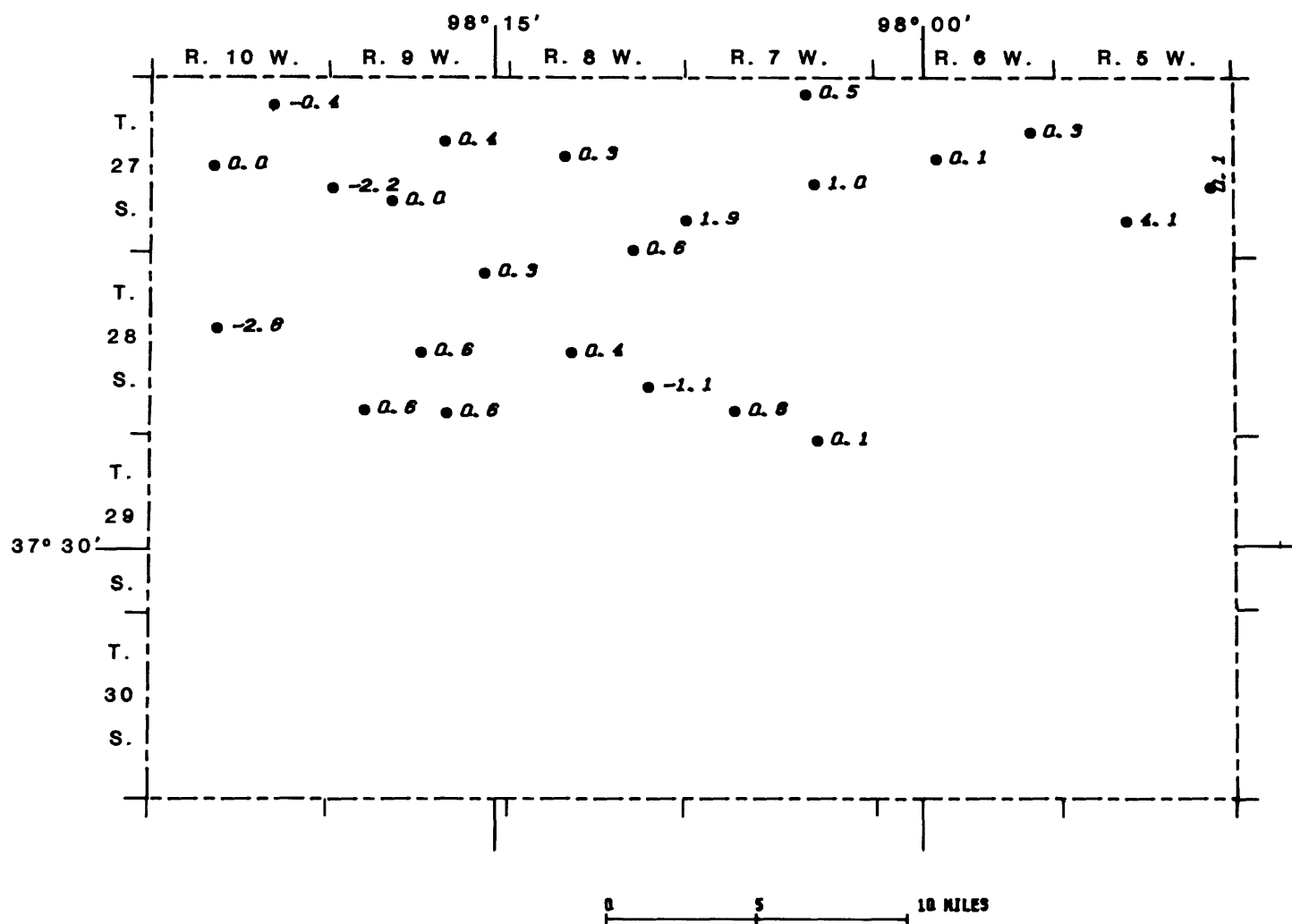
WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1940-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-85
22S 35W 23C00 01	T0	130.8	-36	-23.2	-8	-1.2	80	44	-45
22S 36W 28DCC 01		177.7							
23S 35W 05ACC 01	T0	150.9	-33	-28.2	-7	-1.5	62	29	-53
23S 35W 12CCC 01	QU,T0	154.6	-88	-75.5	-2.0	-4.0	302	214	-29
23S 35W 16B8C 01		136.8							
23S 35W 25B8B 02	QU,T0	121.1	-75	-62.0	-1.7	-3.3	339	264	-22
23S 36W 04C8B 01	T0	145.4	-3	-12.5	-1	-7	56	53	-5
23S 36W 32B8B 01	T0	236.9	-48	-18.8	-1.1	-1.0	116	68	-41
23S 36W 35B8B 01		214.0							
23S 37W 04ABC 01	T0	200.3	-17	-9.6	-4		50	33	-34
23S 37W 19CCC 01	T0	246.7	-24	-13.8	-5	-7	71	47	-34
23S 37W 28CCB 01	T0	255.1	-37	-18.1	-8	-1.0	82	45	-45
24S 35W 09CCC 01	QU,T0	42.4	-12	-11.4	-3	-6	328	316	-4
24S 35W 13CCC 02	QA	18.2	-6	-9.9	-1	-5	334	328	-2
24S 35W 24BCB 01	QA	29.3							
24S 36W 23CB8 02	QU,T0	34.6	-9	-9.7	-2	-5	284	275	-3
25S 35W 02BAA 01	QU,T0	99.3	-47	-3.1	-1.0		348	301	-14
25S 35W 04B0D 01		41.9							
25S 35W 17AAA 01	QU,T0	90.7	-54	-2.0	-1.2		368	314	-15
25S 35W 26B8B 01	QU,T0	115.7	-46	-2.6	-1.0		380	334	-12
25S 36W 14B 01		99.9							
25S 36W 28B8D 01	QU,T0	87.2	-36	9.3	-8		311	275	-12
25S 37W 15ABA 02	QA	8.8	-4	.4	-1		25	21	-16
25S 37W 25B8D 02	QU,T0,KJ								
25S 38W 02BDA 01		96.7							
25S 38W 08CAA 01	QU,T0,KJ	38.6		-1.0		-1			
25S 38W 20ACC 01	QU,T0,KJ	70.8		-7.5		-4			
25S 38W 26ACC 01	QU,T0	77.6	-15	-12.2	-3	-6	82	67	-18
26S 35W 06ACC 01	QU								
26S 35W 29B8D 01		172.4	-59	-2.6	-1.3				
26S 36W 04BDA 01	QU	91.3	-39	-35.4	-9	-1.9	302	263	-13
26S 36W 22CCA 01		168.9							
26S 37W 06ACB 01	QU,T0	30.9	-4.8	-1.0		-3		71	

TABLE 1.-- SELECTED HYDROLOGIC DATA, KINGMAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1944 (FEET)	DEPTH TO WATER 1974 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)	DEPTH TO WATER 1985 (FEET)
27S 05W 24CDC 01	QU	1477.		14	12.6	17.1	16.7	17.1	16.4	15.4	15.7	15.6
27S 05W 33ABB 02	QU	1460.	60	25	4.0	8.9	4.2		6.8	7.5	8.0	3.9
27S 06W 12CCD 01	QU	1488.		7	6.6	11.4	6.2	13.5	9.6	10.8	8.9	8.6
27S 06W 16CCB 01		1462.	17	1	.9	3.3	1.9		2.9	3.3	2.5	2.4
27S 07W 03ADC 01	QU	1545.	25	20	8.2	10.5	8.9	12.8	11.0	11.1	8.9	8.4
27S 07W 238CC 01	QU	1567.	14		7.3	8.9	7.9	8.4	8.6	8.4	8.0	7.0
27S 08W 17DAB 01	QU	1665.	118	45	34.4	35.5	35.4	35.5	37.2	36.2	37.1	36.8
27S 08W 25DAD 01		1622.	67	36				20.5	21.3	20.9	21.9	20.0
27S 08W 35CBC 01	QU	1610.	54	32	20.4	22.7	21.4	23.9	21.7	21.8	22.3	21.7
27S 09W 15ABA 01	QU	1702.	153	50	49.8	49.3	48.6	48.4	49.1	48.3	48.1	47.7
27S 09W 29AAA 01		1700.		30				23.3	23.8	23.6	24.3	24.3
27S 10W 0300D 01	QU	1743.	145	33	51.0	51.0	50.0	53.2	50.9	50.9	51.6	52.0
27S 10W 1700D 01	QU	1755.	171	77	61.9	61.9	61.7	61.3	62.7	62.6	63.2	63.2
27S 10W 24DAD 01	QU	1692.	117	20	16.0		18.0	15.3	15.9	15.9	16.2	18.4
28S 07W 29CDD 01	QU	1601.	151	30	26.6	27.5	27.2	27.3	27.3	27.0	26.6	25.8
28S 07W 35CCD 01	QU	1585.		23	21.9	22.7	20.0	22.2	21.9	21.9	21.3	21.2
28S 08W 2188B 01	QU	1562.	49	1	2.3	2.8	2.3	2.6	2.5	2.6	2.8	2.4
28S 08W 26ABC 01	QU	1652.		77	63.2	62.3	61.9	65.1	76.1	69.0	61.6	62.7
28S 09W 018CC 01		1580.	55	15	7.5	8.4	7.2		7.4	7.7	7.9	7.6
28S 09W 21AAA 01	QU	1666.	118	34	28.1	29.9	29.9	29.3	29.8	28.9	29.3	28.7
28S 09W 29CCC 01	QU	1708.	107	30	32.7	34.3	34.2	34.1	34.1	33.8	33.6	33.0
28S 09W 34AAB 01	QU	1690.	75	41	42.8	44.8	44.8	44.7	44.6	44.2	44.5	43.9
28S 10W 168CB 01	QU	1756.	154	51	50.2	51.2	51.1	50.6	50.9	50.8	51.2	53.8

TABLE 1.-- SELECTED HYDROLOGIC DATA, KINGMAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1944-85 (FEET)	WATER-LEVEL CHANGE 1974-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-85 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-85
27S 05W 24CDC 01	QU	15.6	-2	-3.0	.1		-.3			
27S 05W 33AB8 02	QU	3.9	21	.1	4.1	.5				
27S 06W 12CCD 01	QU	8.6	-2	-2.0	.3		-.2			
27S 06W 16CCB 01		2.4	-1	-1.5	.1		-.1			
27S 07W 03ADC 01	QU	8.4	12	-.2	.5	.3				
27S 07W 23BCC 01	QU	7.0		.3	1.0		-.2		7	
27S 08W 17DAB 01	QU	36.8	8	-2.4	.3	.2				
27S 08W 25DAD 01		20.0			1.9					
27S 08W 35CBC 01	QU	21.7	10	-1.3	.6	.2	-.1			
27S 09W 15ABA 01	QU	47.7	2	2.1	.4		.2			
27S 09W 29AAA 01		24.3	6		0.0	.1				
27S 10W 030DC 01	QU	52.0	-19	-1.0	-.4	-.5	-.1			
27S 10W 170DD 01	QU	63.2	14	-1.3	0.0	.3	-.1	94	108	15
27S 10W 24DAD 01	QU	18.4	2	-2.4	-2.2		-.2			
28S 07W 29CDD 01	QU	25.8	4	.8	.8	.1	.1			
28S 07W 35CCD 01	QU	21.2	2	.7	.1		.1			
28S 08W 21888 01	QU	2.4	-1	-.1	.4			48	47	-2
28S 08W 26ABC 01	QU	62.7	14	.5	-1.1	.3				
28S 09W 018CC 01		7.6	7	-.1	.3	.2				
28S 09W 21AAA 01	QU	28.7	5	-.6	.6	.1	-.1	84	89	6
28S 09W 29CCC 01	QU	33.0	-3	-.3	.6			77	74	-4
28S 09W 34AAB 01	QU	43.9	-3	-1.1	.6	-.1	-.1			
28S 10W 16BCB 01	QU	53.8	-3	-3.6	-2.6	-.1	-.3			



WATER-LEVEL CHANGE IN KINGMAN COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, KICWA COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER 1985 (FEET)
				1944	1974	1979	1980	1981	1982	1983	1984							
275 16W 10BAC 01	QU	2088.	248	28	12.1	21.8	21.9	22.3	23.0	25.7	25.4	26.0						
275 16W 19BBD 01	QU	2112.	182	37	20.3	28.7	28.7	29.5	30.3	31.8	32.2	32.6						
275 16W 28CDB 01	QU	2120.	168	65	56.7	60.2	61.5	61.5	62.5	64.9	66.0	66.5						
275 17W 21ADC 01	QU	2140.	175	39	24.4	31.5	32.1	33.0	33.0	34.4	33.8	34.4						
275 18W 13AAA 01	QU	2152.	219	24	15.6	18.9	21.3	21.6	22.9	24.1	23.8	24.3						
275 18W 18DDC 01	QU	2192.	187	26	15.7	15.7	15.7		17.0	18.1	17.6	19.4						
275 18W 22ADC 01	QU	2175.	210	29	14.1	21.5	21.0	21.2	23.2	23.7	23.9	23.9						
275 19W 28CDB 01	QU	2262.	187	60	67.9	70.1	70.1	71.8	73.2	73.3	73.2	73.7						
275 20W 26ABD 01	QU	2274.	174	38	40.6	43.2	42.2	41.8	42.5	44.3	45.0	44.3						
275 20W 32ABD 01	QU	2308.	108	36	45.2	44.4	44.5	44.7	44.5	45.2	45.3	46.5						
285 16W 12BCA 01	QU	2111.	211	92	101.0	96.7	98.5	97.7	98.2	99.1	98.4	101.1						
285 16W 17AAC 01	QU	2165.	245	120	118.0	119.4	119.9		115.6	116.3	116.0	117.3						
285 16W 310CA 01	QU	2110.	192	75								70.3						
285 17W 01CAB 01	QU	2135.	180	65	55.6	56.8	57.1	57.9	58.6	59.6	59.7	60.1						
285 17W 0500B 01	QU	2163.	163	65	62.0	56.4	56.3	56.9	57.3	58.1	58.0	60.5						
285 17W 150DB 01	QU	2178.	191	105	96.0	94.7	95.3	95.4	95.5	96.0	96.4	97.0						
285 18W 09BAC 01	QU	2221.	182	66	61.7	61.9	62.0	62.6	63.3	64.0	64.7	64.9						
285 18W 19CCB 01	QU	2268.	103	103	88.0	86.4	86.9	87.6	87.7	88.1	88.6	89.0						
285 18W 26DCA 01	QU	2231.	181	119	119.0	117.8	118.0		117.7	120.0	120.5	121.3						
285 19W 10AAC 01	QU					90.8			92.9	92.5	92.3	92.7						
285 19W 30CBC 01	QU	2335.	185	116	115.0	113.4	113.1	113.7	112.9	112.7	113.5	113.4						
285 19W 33CDB 01	QU	2325.	220	133	134.0	133.4	133.5	133.8	133.9	133.1	135.5	133.2						
285 20W 128BD 01	QU	2288.	190	64	55.7	55.1	55.4	55.8	56.3	56.9	57.0	57.5						
285 20W 30ACA 01	QU	2319.	69	32	39.4	37.6	40.9	41.5	42.4	41.4	41.7	42.1						
295 17W 04ABC 01	QU	2125.	122	60	50.0	51.6	51.7	51.4	51.9	52.1	51.9	51.9						
295 18W 02ACC 01	QU	2251.	196															
295 18W 07BBD 01	QU	2311.	256	155	153.5	156.5	154.1	155.2	154.1	153.8	155.2	154.0						
295 19W 228AA 01	QU	2340.	250	158	157.0		156.5	156.8	155.6	156.3	157.7	156.7						
295 20W 11CDB 01	QU	2398.		170	168.0	167.2	167.0	167.4	167.4	167.1	166.8	166.9						

TABLE 1.-- SELECTED HYDROLOGIC DATA, KIOWA COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1944-85 (FEET)	WATER-LEVEL CHANGE 1974-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-85 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-85
27S 16W 10BAC 01	QU	26.0	2	-13.9	-6		-1.3			
27S 16W 19BBD 01	QU	32.6	4	-12.3	-4	.1	-1.1			
27S 16W 28CDD 01	QU	66.5	-2	-9.8	-5		-.9			
27S 17W 21ADC 01	QU	34.4	5	-10.0	-6	.1	-.9			
27S 18W 13AAA 01	QU	24.3		-8.7	-5		-.8	195	195	
27S 18W 18DDC 01	QU	19.4	7	-3.7	-1.8	.2	-.3			
27S 18W 22ADC 01	QU	23.9	5	-9.8	0.0	.1	-.9			
27S 19W 28CDD 01	QU	73.7	-14	-5.8	-5	-.3	-.5			
27S 20W 26ABD 01	QU	44.3	-6	-3.7	-.7	-.1	-.3			
27S 20W 32ABD 01	QU	46.5	-11	-1.3	-1.2	-.3	-.1			
28S 16W 128CA 01	QU	101.1	-9	-.1	-2.7	-.2				
28S 16W 17AAC 01	QU	117.3	3	.7	-1.3	.1	.1			
28S 16W 31DCA 01	QU	70.3								
28S 17W 01CAB 01	QU	60.1	5	-4.5	-.4	.1	-.4			
28S 17W 05DDB 01	QU	60.5	5	1.5	-2.5	.1	.1			
28S 17W 15DDB 01	QU	97.0	8	-1.0	-.6	.2	-.1			
28S 18W 09BAC 01	QU	64.9	1	-3.2	-.2		-.3	116	117	1
28S 18W 19CCB 01	QU	89.0	14	-1.0	-.4	.3	-.1			
28S 18W 26DCA 01	QU	121.3	-2	-2.3	-.8		-.2			
28S 19W 10AAC 01	QU	92.7			-.4					
28S 19W 30CBC 01	QU	113.4	3	1.6	.1	.1	.1			
28S 19W 33CDD 01	QU	133.2		.8	2.3		.1			
28S 20W 12BBD 01	QU	57.5	7	-1.8	-.5	.2	-.2			
28S 20W 30ACA 01	QU	42.1	-10	-2.7	-.4	-.2	-.2			
29S 17W 04ABC 01	QU	51.9	8	-1.9	0.0	.2	-.2			
29S 18W 02ACC 01	QU	143.4			1.0					
29S 18W 07BBD 01	QU	154.0	1	-.5	1.2					
29S 19W 22BAA 01	QU	156.7	1	.3	1.0					
29S 20W 11CDD 01	QU	160.9	3	1.1	-.1	.1	.1			

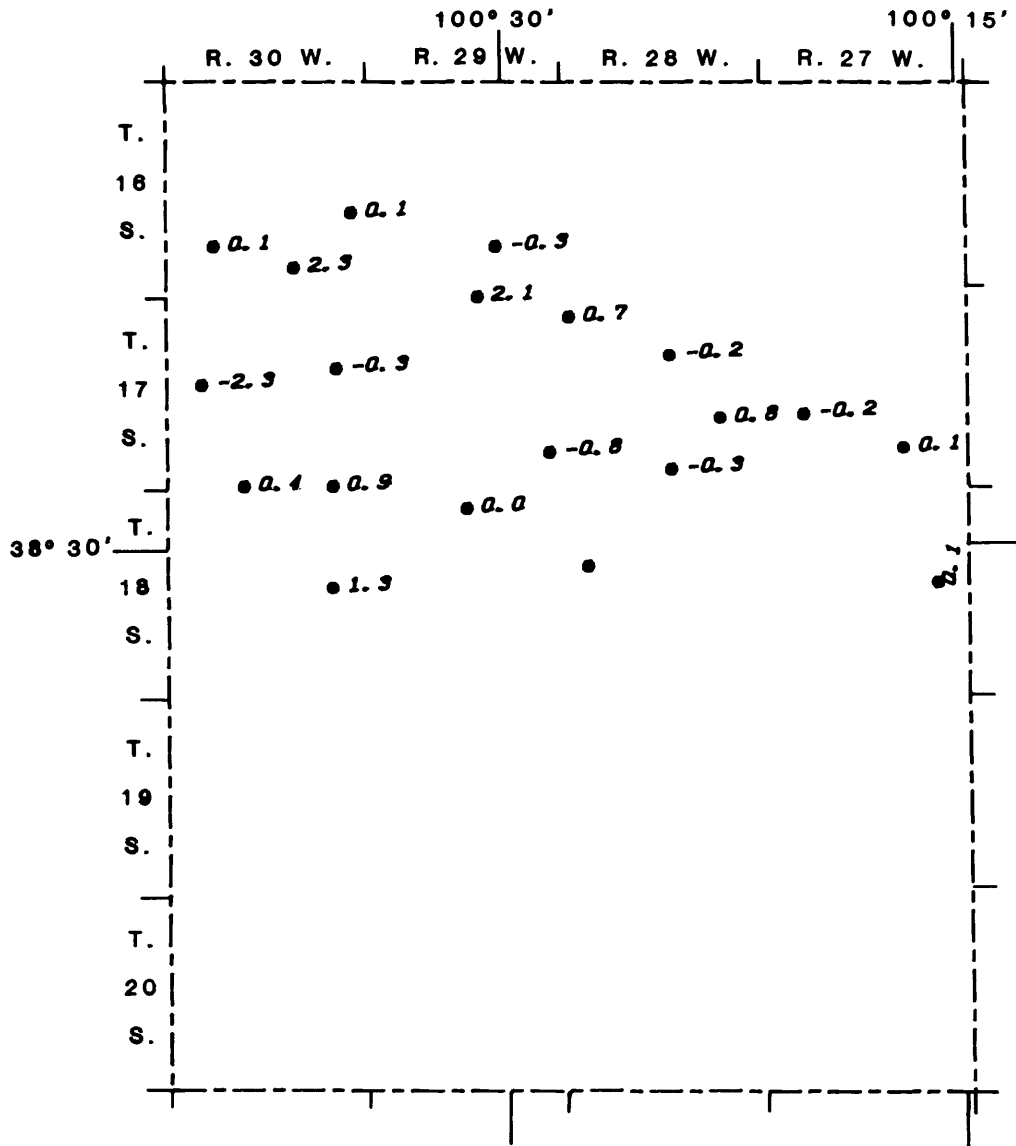


TABLE 1.-- SELECTED HYDROLOGIC DATA, LANE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER	
				1950 (FEET)	1966 (FEET)	1979 (FEET)	1980 (FEET)	1981 (FEET)	1982 (FEET)	1983 (FEET)	1984 (FEET)	1985 (FEET)	1986 (FEET)	1987 (FEET)	1988 (FEET)	1989 (FEET)	1990 (FEET)
16S 29W 26CCD 01	T0	2803.	140	90	89.2	101.4	101.4	102.2	103.1		104.7	105.0					
16S 30W 24DCC 01	T0	2840.	155	109		117.9	118.9	119.9	120.4		121.5	121.4					
16S 30W 29CDD 01	T0	2884.	174	121		125.3	125.5	127.9	127.8	128.3	128.6	128.5					
16S 30W 34DAB 01	T0	2857.	172	116		120.0	119.8		128.5	131.7	127.5	125.2					
17S 27W 20CCC 01	T0	2717.	127	84		98.9	99.4			102.7	102.2	102.4					
17S 27W 26CCC 01	T0	2678.	127	80		96.5	95.9	96.4	96.8	96.3	96.8	96.7					
17S 28W 07BBB 01	T0	2785.	170	83		95.1	95.6	97.7		98.0	99.2	98.5					
17S 28W 15BBC 01	T0	2760.	150	84		103.3	104.6	104.1	103.7	103.5	104.6	104.8					
17S 28W 26ABB 01	T0	2735.	140	85	88.2	100.4	100.3	102.0	100.4	101.3	102.9	102.1					
17S 28W 34CBB 01	T0	2747.	132	78		89.4	89.0	91.0	89.3	89.9	90.3	90.6					
17S 29W 03BDC 01	T0	2816.	156	102		110.1	110.8	112.6	113.4	113.7	116.3	114.2					
17S 29W 36BAA 01	T0	2784.	119	70		83.4	83.7	83.8	84.7	84.9	84.9	85.5					
17S 30W 13CBB 01	T0	2846.	151	84	83.9	87.6	88.4	88.9	89.5	89.8	90.3	90.6					
17S 30W 20BBB 01	T0	2889.	165	87			98.5		107.6	102.6	101.9	104.2					
18S 27W 13CCC 01	T0	2674.	95	88	86.1	86.6	86.3	86.0	86.1	86.2	86.5	86.4					
18S 28W 18ACC 01	T0	2764.	95	51		68.6	72.8		68.8			68.3					
18S 29W 04DAD 01	T0	2801.	110	56		64.5	65.2	65.5	66.3	66.1	66.9	66.9					
18S 30W 02AAA 01	T0	2849.	124	68		84.2	84.1	86.6	85.8	88.0	87.8	86.9					
18S 30W 04BAB 01	T0	2872.	125	69		71.3	72.0		73.2		75.1	74.7					
18S 30W 23AAA 01	T0	2848.	150	55		64.7	64.1		67.5	65.3	65.9	64.6					

TABLE 1.-- SELECTED HYDROLOGIC DATA, LANE COUNTY --- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1950-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-85
16S 29W 26CCD 01	TO	105.0	-15	-15.7	-3	-.4	-.8	50	35	-30
16S 30W 24DCC 01	TO	121.4	-12		.1	-.3		46	34	-26
16S 30W 29CDD 01	TO	128.5	-8		.1	-.2		53	46	-13
16S 30W 34DAB 01	TO	125.2	-9		2.3	-.3		56	47	-16
17S 27W 20CCC 01	TO	102.4	-18		-.2	-.5		43	25	-42
17S 27W 26CCC 01	TO	96.7	-17		.1	-.5		47	30	-36
17S 28W 0788E 01	TO	98.5	-16		.7	-.5		87	72	-17
17S 28W 1588C 01	TO	104.8	-21		-.2	-.6		66	45	-32
17S 28W 26A8B 01	TO	102.1	-17	-13.8	.8	-.5	-.7	55	38	-31
17S 28W 34C8B 01	TO	90.6	-13		-.3	-.4		54	41	-24
17S 29W 038DC 01	TO	114.2	-12		2.1	-.3		54	42	-22
17S 29W 368AA 01	TO	85.5	-16		-.6	-.5		49	34	-31
17S 30W 13C8B 01	TO	90.6	-7	-6.7	-.3	-.2	-.4	67	60	-10
17S 30W 2088B 01	TO	104.2	-17		-2.3	-.5		78	61	-22
18S 27W 13CCC 01	TO	86.4	2	-.3	.1	.1		7	9	29
18S 28W 18ACC 01	TO	68.3	-17			-.5		44	27	-39
18S 29W 04DAD 01	TO	66.9	-11		0.0	-.3		54	43	-20
18S 30W 02AAA 01	TO	86.9	-19		.9	-.5		56	37	-34
18S 30W 048AB 01	TO	74.7	-6		.4	-.2		56	50	-11
18S 30W 23AAA 01	TO	64.6	-10		1.3	-.3		95	85	-11



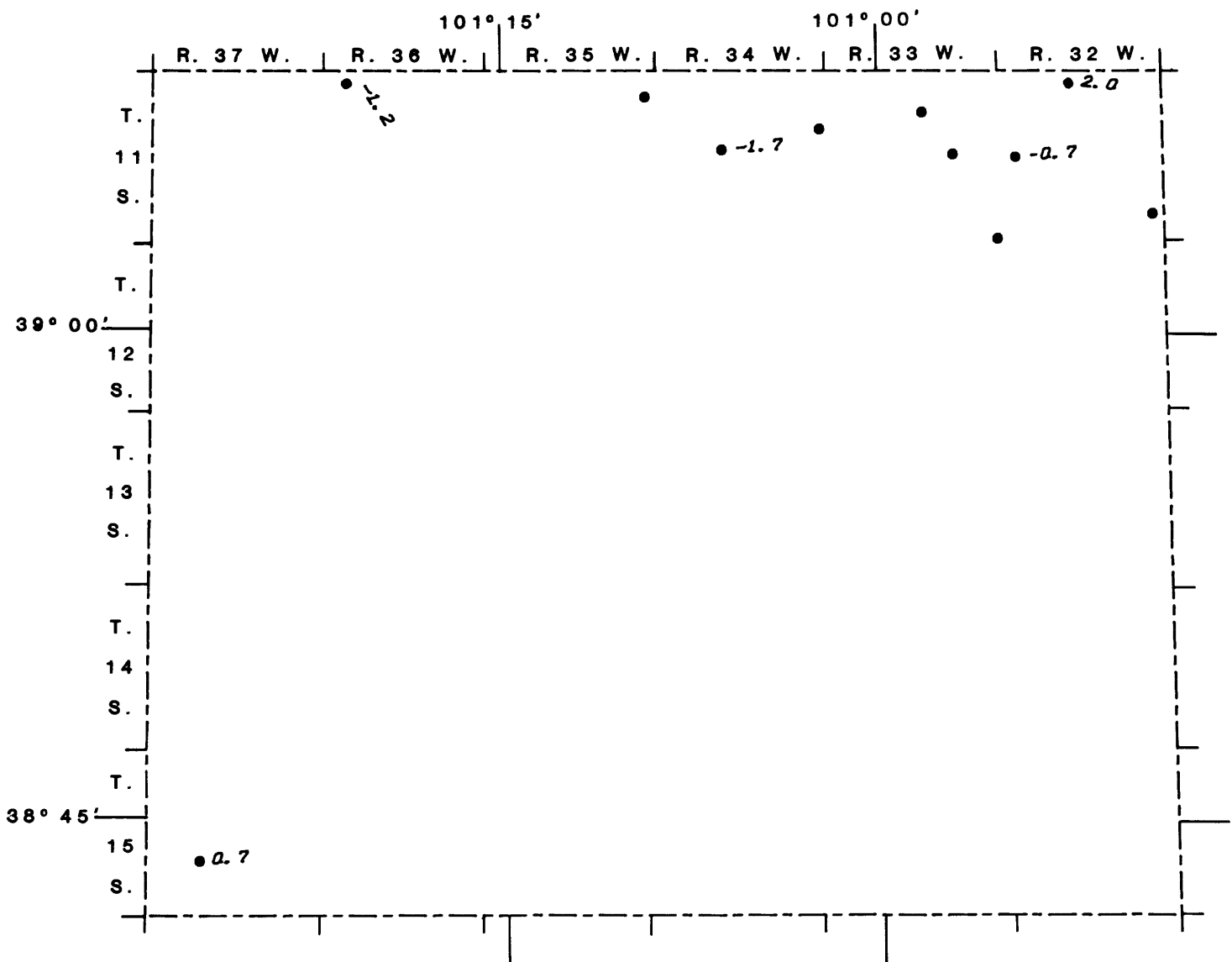
WATER-LEVEL CHANGE IN LANE COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, LOGAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1950 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)	DEPTH TO WATER 1985 (FEET)
11S 32W 04ACD 01	T0	3059.	208	96	102.0	105.8		111.7	111.8	110.5	112.8	110.8
11S 32W 19AAB 01	T0	3073.	183	92		102.9	102.4	102.9	103.1	102.3	102.3	103.0
11S 32W 31CCD 01		3054.										70.8
11S 32W 36ABA 01	T0	3009.										89.2
11S 33W 108DD 01		3113.										116.0
11S 33W 14DCC 01	T0	3117.										130.5
11S 34W 13AAB 01	T0	3184.										143.3
11S 34W 16CDB 01	T0	3218.	170	122	118.4	119.4	121.1		119.8	119.7	120.1	121.8
11S 35W 01DCC 01	T0	3268.										154.1
11S 36W 06ADD 02	T0	3380.	220	142	137.0	160.7		162.5	165.1	164.5	164.6	165.8
15S 37W 29AAA 01	T0	3420.	60					34.2	35.6	34.5	32.8	32.1

TABLE 1.-- SELECTED HYDROLOGIC DATA, LOGAN COUNTY -- CONTINUED

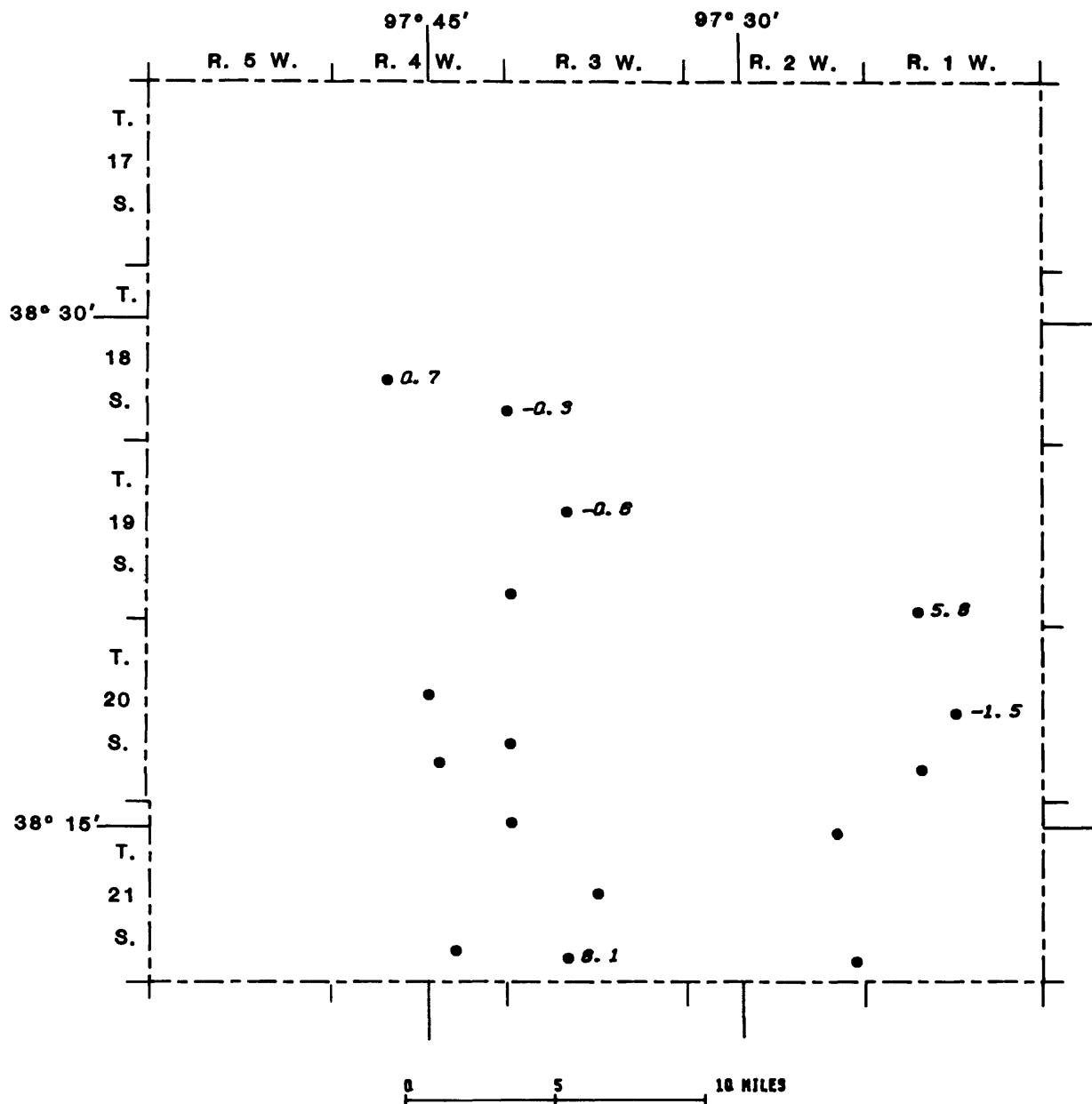
WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1950-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-85
11S 32W 04ACD 01	T0	110.8	-15	-8.8	2.0	-.4	-.5	112	97	-13
11S 32W 19AA8 01	T0	103.0	-11		-.7	-.3		91	80	-12
11S 32W 31CCD 01		70.8								
11S 32W 36ABA 01	T0	89.2								
11S 33W 1080D 01		116.0								
11S 33W 14DCC 01	T0	130.5								
11S 34W 13AA8 01	T0	143.3								
11S 34W 16CDB 01	T0	121.8		-3.3	-1.7		-.2	48	48	
11S 35W 01DCC 01	T0	154.1								
11S 36W 06ADD 02	T0	165.8	-24	-28.7	-1.2	-.7	-1.5	78	54	-31
15S 37W 29AAA 01	T0	32.1			.7				28	



WATER-LEVEL CHANGE IN LOGAN COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, MCPHERSON COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER	
				1950 (FEET)	1971 (FEET)	1979 (FEET)	1980 (FEET)	1981 (FEET)	1982 (FEET)	1983 (FEET)	1984 (FEET)	1985 (FEET)	1986 (FEET)	1987 (FEET)	1988 (FEET)
18S 03W 30CCC 01	QU	1515.	1309.	81.0	104.8		107.7				111.7	112.0			
18S 04W 21CCC 01	QU	1412.	1375.	3.0	8.8		8.4				11.2	10.5			
19S 01W 32DAC 01	QU	1590.	1480.	48.0	55.0						53.2	47.4			
19S 03W 168CB 01	QU	1511.	1350.	66.0	78.0						101.1	101.7			
19S 03W 3188A 01	QU	1494.	1300.	62.0	72.0							91.1			
20S 01W 2288B 01	QU	1527.	1471.	13.0	13.0						9.5	11.0			
20S 01W 2900D 01	QU	1530.	1470.	23.0	19.0							4.7			
20S 03W 3088A 01	QU	1476.	1330.	39.0	44.0							53.4			
20S 04W 1580D 01	QU	1474.	1340.	35.0	36.0							52.7			
20S 04W 27DAC 01	QU	1467.	1340.	27.0	28.0							43.0			
21S 02W 1288B 01	QU	1503.	1440.	17.0	15.0							11.4			
21S 02W 36ACA 01	QU	1475.	1415.	12.0	10.0							11.2			
21S 03W 06CBD 01	QU	1464.	1270.	29.0	35.0							44.8			
21S 03W 2288B 01	QU	1450.	1320.	24.0	26.0							34.6			
21S 03W 3388C 01	QU	1461.	1275.	40.0	28.6	43.5	46.2				55.8	47.7			
21S 04W 26CDC 01	QU	1445.	1311.	20.0	23.5	28.6	26.0					33.8			



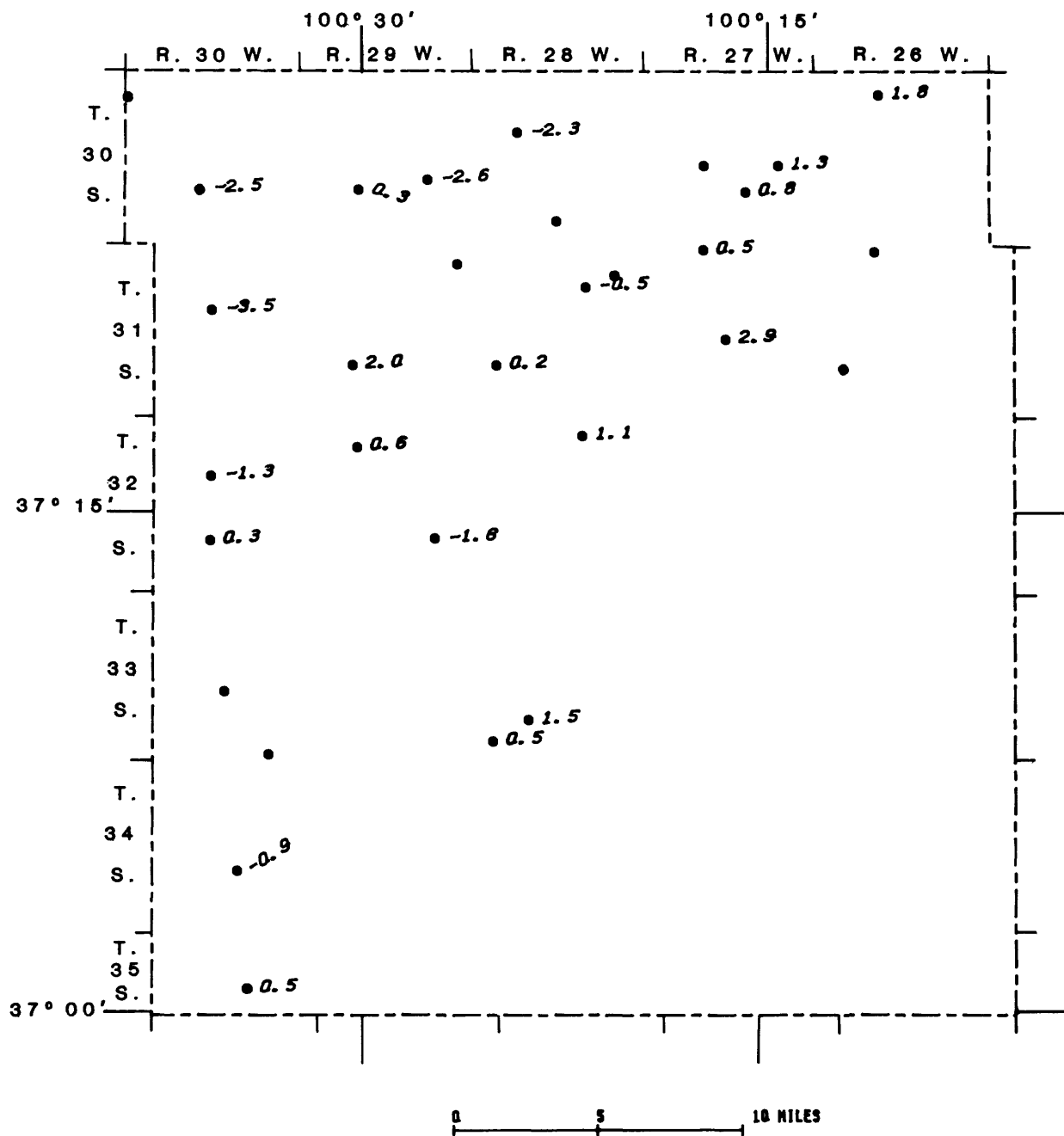
WATER-LEVEL CHANGE IN MCPHERSON COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, MEADE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET) 1940	DEPTH TO WATER (FEET) 1966	DEPTH TO WATER (FEET) 1979	DEPTH TO WATER (FEET) 1980	DEPTH TO WATER (FEET) 1981	DEPTH TO WATER (FEET) 1982	DEPTH TO WATER (FEET) 1983	DEPTH TO WATER (FEET) 1984	DEPTH TO WATER (FEET) 1985
30S 26W 04C88 01	QU,TO	2525.	415	11	20.7	42.6	41.9	45.7	43.0	47.7	46.5	44.7
30S 26W 32D00 01		2486.	388	16								19.3
30S 27W 20A8A 01												56.0
30S 27W 22C00 01		2511.		6	13.5	8.1	8.2	9.2	10.0	10.7	9.4	8.6
30S 27W 23A88 01	QU,TO	2531.	321	12	16.5		38.4	42.9	39.8	44.0	42.7	41.4
30S 27W 32D00 01		2475.	315	26	11.8	9.2	8.7	8.9	7.6	9.1	7.5	7.0
30S 28W 17A88 01	QU,TO	2697.	517	102	109.6	129.1		129.9	132.3	136.1	136.7	139.0
30S 28W 33AAA 01		2646.	466	85								116.5
30S 29W 23CAD 01	QU,TO	2744.	544	134	141.3	161.2	164.4	167.5	171.1	176.3	179.3	181.9
30S 29W 2888B 01	QU,TO	2758.	553	137	137.8	158.8	165.1	168.0	172.0	174.7	175.5	175.2
30S 30W 06CCC 01		2824.	449	152								185.8
30S 30W 28A88 01	QU,TO	2803.	508	150	145.9		173.9	177.6	179.8	184.1	183.6	186.1
31S 26W 3088B 01	QU,TO	2516.		98			99.9	100.1	101.5	102.5		102.5
31S 27W 20AAA 02	QU,TO	2466.	326	15		31.6	27.9	31.1		30.6	30.0	27.1
31S 28W 02CCC 01												123.5
31S 28W 108CB 01	QU,TO	2643.	463	114	112.2			131.7	131.5	133.1	134.2	134.7
31S 29W 02088 01		2720.	420	130								178.6
31S 29W 25AAA 02	QU,TO	2698.	438	145	156.5		174.8	176.1	176.5	178.9	177.7	177.5
31S 29W 30AAA 01	QU,TO	2741.	461	136	130.2	154.2	152.2	154.7	158.2	161.3	162.5	160.5
31S 30W 1688C 01	QU,TO	2770.	505	136	133.9	166.9	169.9	172.4	175.8	177.9	179.3	182.8
32S 28W 04ADD 01	QU,TO	2546.	366	63	66.1		69.8	70.9	73.7	71.2	72.7	71.6
32S 29W 05CC 01	QU,TO	2719.	464	139	137.3	163.4	157.7	159.2	163.1	163.1	164.0	163.2
32S 29W 27AAB 02	QU,TO	2688.	555	143		144.7		145.2	145.9	147.0	146.9	148.5
32S 30W 09CCC 01	QU,TO	2764.	504	155	156.7	189.6	188.9	184.6	189.1	191.8	191.1	192.4
32S 30W 2888C 01	QU,TO	2759.	459	167	170.2	203.6	198.5	201.1	201.7	204.3	206.1	205.8
33S 28W 298CB 01	TO	2371.	160	14	14.3	17.6	16.4	16.5	16.3	16.3	15.9	14.4
33S 29W 36AAB 01	QU,TO	2463.	283	81	81.3		85.6	86.5	90.7	86.8	86.5	86.0
33S 30W 21ACC 01		2725.										180.7
33S 30W 35CB 01	QU,TO	2684.	544	161	157.8	164.9	163.5	164.4		175.1		171.1
34S 30W 22C8C 01	QU,TO	2675.	675	191		193.4	194.2	194.5	195.0	196.4	196.2	197.1
35S 30W 10CDA 01	QA,QU,TO	2393.	318	23	23.1	22.7	22.8	25.0	26.1	26.7	25.5	25.0

TABLE 1.-- SELECTED HYDROLOGIC DATA, MEADE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1940-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-85
30S 26W 04C8B 01	QU,TO	44.7	-34	-24.0	1.8	-0.8	-1.3	404	370	-8
30S 26W 32000 01		19.3								
30S 27W 20ABA 01		56.0								
30S 27W 22C00 01		8.6	-3	5.0	.8	-1.1	.3			
30S 27W 23AB8 01	QU,TO	41.4	-29	-24.9	1.3	-0.6	-1.3	309	280	-9
30S 27W 32000 01		7.0	19	4.9	.5	.4	.3			
30S 28W 17AB8 01	QU,TO	139.0	-37	-29.4	-2.3	-0.8	-1.5	289	308	7
30S 28W 33AAA 01		116.5						415	378	-9
30S 29W 23CAD 01	QU,TO	181.9	-48	-40.6	-2.6	-1.1	-2.1	410	362	-12
30S 29W 28BB8 01	QU,TO	175.2	-38	-37.3	.3	-0.8	-2.0	416	378	-9
30S 30W 06CCC 01		185.8								
30S 30W 28AB8 01	QU,TO	186.1	-36	-40.2	-2.5	-0.8	-2.1	358	322	-10
31S 26W 30BB8 01	QU,TO	102.5	-12		2.9	-0.3		311	299	-4
31S 27W 20AAA 02		27.1								
31S 28W 02CCC 01		123.5								
31S 28W 10BC8 01	QU,TO	134.7	-21	-22.5	-0.5	-0.5	-1.2	349	328	-6
31S 29W 02088 01		178.6								
31S 29W 25AAA 02	QU,TO	177.5	-33	-21.0	.2	-0.7	-1.1	293	261	-11
31S 29W 30AAA 01	QU,TO	160.5	-25	-30.3	2.0	-0.6	-1.6	325	301	-7
31S 30W 16BBC 01	QU,TO	182.8	-47	-48.9	-3.5	-1.0	-2.6	369	322	-13
32S 28W 04ADD 01	QU,TO	71.6	-9	-5.5	1.1	-0.2	-0.3	303	294	-3
32S 29W 05CC 01	QU,TO	163.2	-24	-25.9	.8	-0.5	-1.4	325	301	-7
32S 29W 27AAB 02	QU,TO	148.5	-6		-1.6	-0.1		412	407	-1
32S 30W 09CCC 01	QU,TO	192.4	-37	-35.7	-1.3	-0.8	-1.9	349	312	-11
32S 30W 28BBC 01	QU,TO	205.8	-39	-35.5	.3	-0.9	-1.9	292	253	-13
33S 28W 29BC8 01	TO	14.4								
33S 29W 36AAB 01	QU,TO	86.0	-5	-4.7	1.5	-0.1	-0.2	146	146	-2
33S 30W 21ACC 01		180.7			.5			202	197	
33S 30W 35CB 01	QU,TO	171.1	-10	-13.3		-0.2	-0.7	383	373	-3
34S 30W 22CBC 01	QU,TO	197.1	-6		-0.9	-0.1		484	478	-1
35S 30W 10CDA 01	QA,QU,TO	25.0	-2	-1.8	.5		-0.1	295	293	-1



WATER-LEVEL CHANGE IN MEADE COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, MORTON COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1940 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)	DEPTH TO WATER 1985 (FEET)
31S 39W 18CCC 01	QU,TO	3246.	226	116	135.6	179.0	180.9		197.7	191.3		
31S 39W 33BCC 01	QU,TO,KJ	3253.	278	123	160.0	207.2	206.9		222.7	222.4		220.6
31S 40W 01DA 01	QU,TO	3236.	276	111	133.1	166.9	168.7		181.3	180.7		187.1
31S 40W 29ABB 01	QU,TO	3331.	233	141	166.1	179.6	180.5	180.8	182.4	182.2		
31S 41W 07CDD 01	KJ	3441.				135.0	135.1	134.7	135.8	135.5		135.3
31S 41W 31CBB 01	KJ	3441.			73.0		88.1	85.2	94.2	93.5		91.3
31S 42W 29AAB 01	QU,TO,KJ	3510.		74	93.1	104.8	103.5	102.4	100.7	102.7		102.0
31S 43W 03CB 01	QU,TO,KJ	3609.		61	65.7	66.0	63.8	63.0	64.8	65.2		64.0
31S 43W 14DDC 01	KU	3576.			67.7	70.3	68.0	68.3	69.0	69.3		68.2
31S 43W 20CBB 01	QU,TO	3653.		53	56.4	100.9	93.6	100.7	96.5	98.3		93.1
32S 40W 07BDC 01		3302.		52								106.8
32S 40W 21ADB 01	QU,TO	3342.	237	132	156.0	187.1	178.5	189.6	187.7	189.5	191.3	183.8
32S 41W 15CDC 01	QU,TO,KJ	3360.			18.0	19.9	20.7	21.5	21.8	19.8	21.1	21.2
32S 42W 14CCC 01	QU,TO,KJ	3500.			90.6	111.6	110.8	113.2	118.3	124.7	128.6	122.0
32S 42W 21BCC 01	QU,TO,KJ	3526.	186	64	113.6	146.0	147.3		153.8	151.8	158.7	152.6
32S 42W 26CDD 01	QU,TO,KJ	3485.	175	75	102.0	140.5	138.9		148.1	147.8		153.4
32S 43W 08CBD 01		3615.		45								89.3
32S 43W 17DCC 01	TO	3626.	146	60	60.0	70.3		73.7	73.1	71.6	75.1	71.6
32S 43W 28BBC 01		3526.										62.0
33S 39W 04OBB 01	TO	3237.	357	87								97.1
33S 39W 16ABB 01	QU,TO	3234.	344	82	70.0	74.8	74.1	76.5	73.4	76.7	78.7	75.0
33S 40W 27CCC 01	QU,TO	3308.	323	98	80.0	82.1		86.2	87.3	81.7	91.7	84.2
33S 41W 03AAD 01	QU,TO,KJ	3425.	445	113	117.2		140.8	142.3	141.3	145.0	147.3	139.6
33S 41W 330DD 01	QU	3377.	157	68	69.4		68.0	67.0	67.0	67.2	68.6	68.1
33S 42W 01AA 01	QU	3438.	168	48	34.5	39.7	40.4	40.7	41.9	40.1	40.4	42.2
33S 42W 05DCC 01		3235.										66.9
33S 42W 21BCB 01	QU,TO	3527.	167	87	85.0	87.8		98.7	98.2	99.2	102.9	88.2
33S 43W 08BDA 01	QU,TO,KJ	3643.	183	86	95.0	100.4	101.0		106.7		107.8	
34S 39W 06CCA 01		3310.	335	140								121.3
34S 40W 16ABB 01		3363.	388	163								144.8
34S 41W 26DCD 01		3360.	290	120								157.0
34S 41W 28CBA 01		3299.										118.6
34S 42W 05BDC 01	QU,KJ	3649.	69	31	38.4	38.6	38.7	38.9	39.1	39.1	40.9	39.3
34S 42W 22CDB 01	QU,TO	3492.	112	92		83.7		79.7				
34S 43W 07BDD 01	KJ	3655.		125	147.2					150.3		150.8
35S 39W 06CDD 01		3330.	510	175								210.1
35S 40W 03BBB 01	QU,TO	3367.	407	179	183.1	175.3	176.0	176.5	175.0	176.7	176.7	177.7
35S 41W 16CCD 01		3385.		80								217.2
35S 42W 02DDB 01		3295.										168.2
35S 43W 04AAC 01		3554.	179	76								79.7

TABLE 1.-- SELECTED HYDROLOGIC DATA, MORTON COUNTY -- CONTINUED

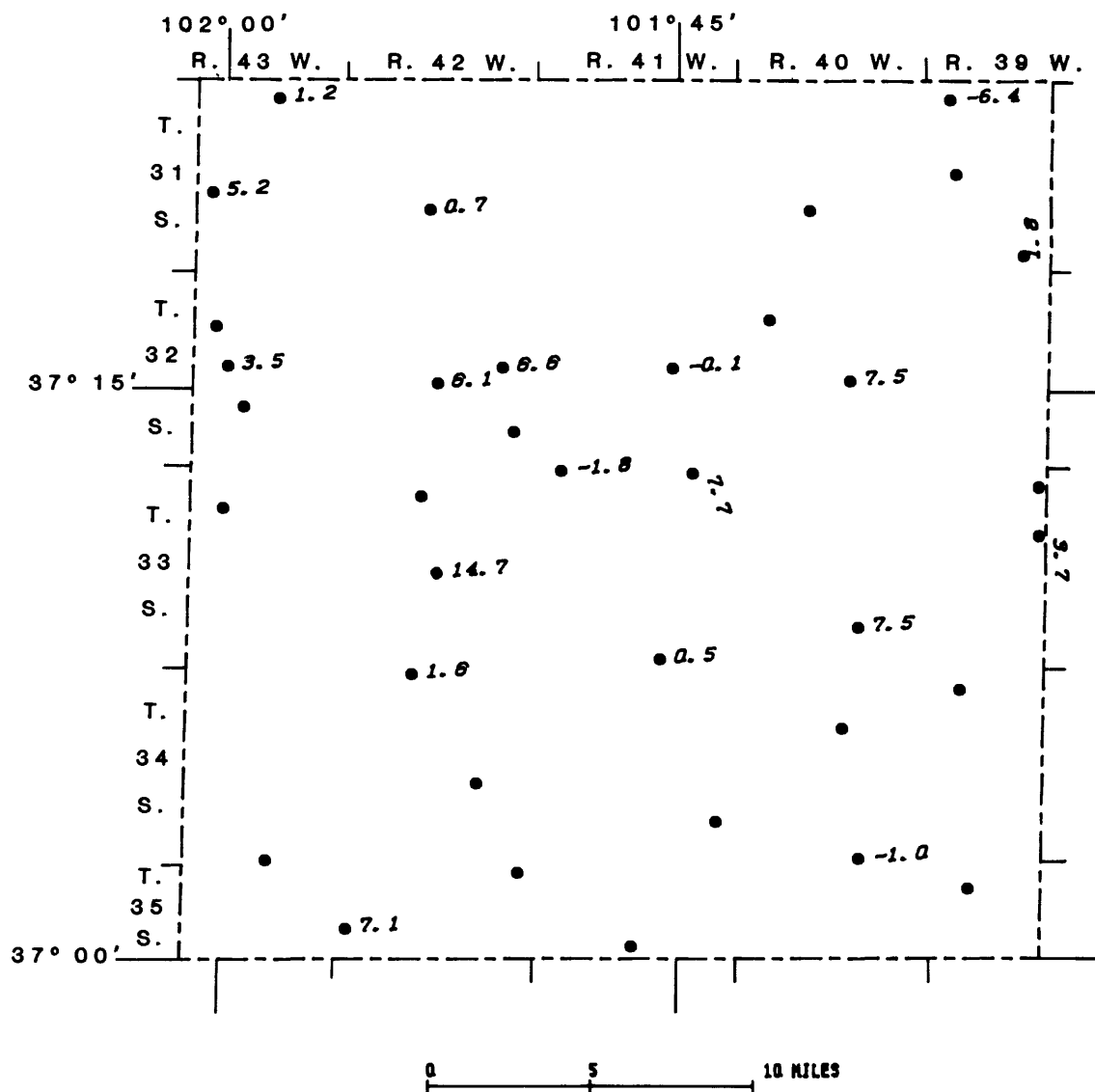
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1940 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)	DEPTH TO WATER 1985 (FEET)
355 43W 1380B 01	QU,TO	3615.	305	151		181.3	178.3	182.3	183.3	185.8	190.2	183.1

TABLE 1.-- SELECTED HYDROLOGIC DATA, MORTON COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1940-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-85
31S 39W 18CCC 01	QU,TO	220.6								
31S 39W 33BCC 01	QU,TO,KJ	187.1								
31S 40W 01DA 01	QU,TO		-76	-60.6	1.8	-1.7	-3.2	165	89	-46
31S 40W 29ABB 01	QU,TO	135.3			.2					
31S 41W 07CDD 01	KJ									
31S 41W 31CBB 01	KJ	91.3			2.2		-1.0			
31S 42W 29AAB 01	QU,TO,KJ	102.0	-28	-18.3	.7	-.6	-.5			
31S 43W 03CB 01	QU,TO,KJ	64.0	-3	1.7	1.2	-.1	.1			
31S 43W 14DDC 01	KU	68.2		-.4	1.1					
31S 43W 20CBB 01	QU,TO	93.1	-40	-36.7	5.2	-.9	-1.9			
32S 40W 07BDC 01		106.8								
32S 40W 21ADB 01	QU,TO	183.8	-52	-27.8	7.5	-1.2	-1.5	105	53	-50
32S 41W 15CDC 01	QU,TO,KJ	21.2		-3.2	-.1		-.2			
32S 42W 14CCC 01	QU,TO,KJ	122.0		-11.4	6.6		-1.7			
32S 42W 21BCC 01	QU,TO,KJ	152.6		-39.0	6.1		-2.1			
32S 42W 26CDD 01	QU,TO,KJ	153.4								
32S 43W 08CDD 01		89.3		-51.4			-2.7			
32S 43W 170CC 01	TO	71.6								
32S 43W 288FC 01	TO	62.0	-12	-11.6	3.5	-.3	-.6	86	74	-14
33S 39W 04DDB 01	TO	97.1								
33S 39W 16ABB 01	QU,TO	75.0	7	-5.0	3.7	.2	-.3	262	269	3
33S 40W 27CCC 01	QU,TO	84.2	14	-4.2	7.5	.3	-.2	225	239	6
33S 41W 03AAD 01	QU,TO,KJ	139.6		-22.3	7.7		-1.2			
33S 41W 33DDD 01	QU	68.1		1.3	.5		.1	89	89	
33S 42W 01AA 01	QU	42.2	6	-7.7	-1.8	.1	-.4	120	126	5
33S 42W 05DCC 01		66.9								
33S 42W 21BCB 01	QU,TO	89.2	-1	-3.2	14.7		-.2	80	79	-1
33S 43W 088DA 01	QU,TO,KJ	121.3								
34S 39W 06CCA 01		144.8								
34S 40W 16ABB 01										
34S 41W 260CD 01		157.0								
34S 41W 28CBA 01		118.6								
34S 42W 05BDC 01	QU,KJ	39.3		-.9	1.6					
34S 42W 22CDB 01	QU,TO	150.8		-3.6	-.5		-.2			
34S 43W 07BDD 01	KJ									
35S 39W 06CDD 01		210.1								
35S 40W 03BDB 01	QU,TO	177.7	1	5.4	-1.0		.3	228	229	
35S 41W 16CCD 01		217.2								
35S 42W 02DDB 01		168.2								
35S 43W 04AAC 01		79.7								

TABLE 1.-- SELECTED HYDROLOGIC DATA, MORTON COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1940-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-85
35S 43W 138D8 01	QU,TO	183.1	-32		7.1	-.7		154	122	-21



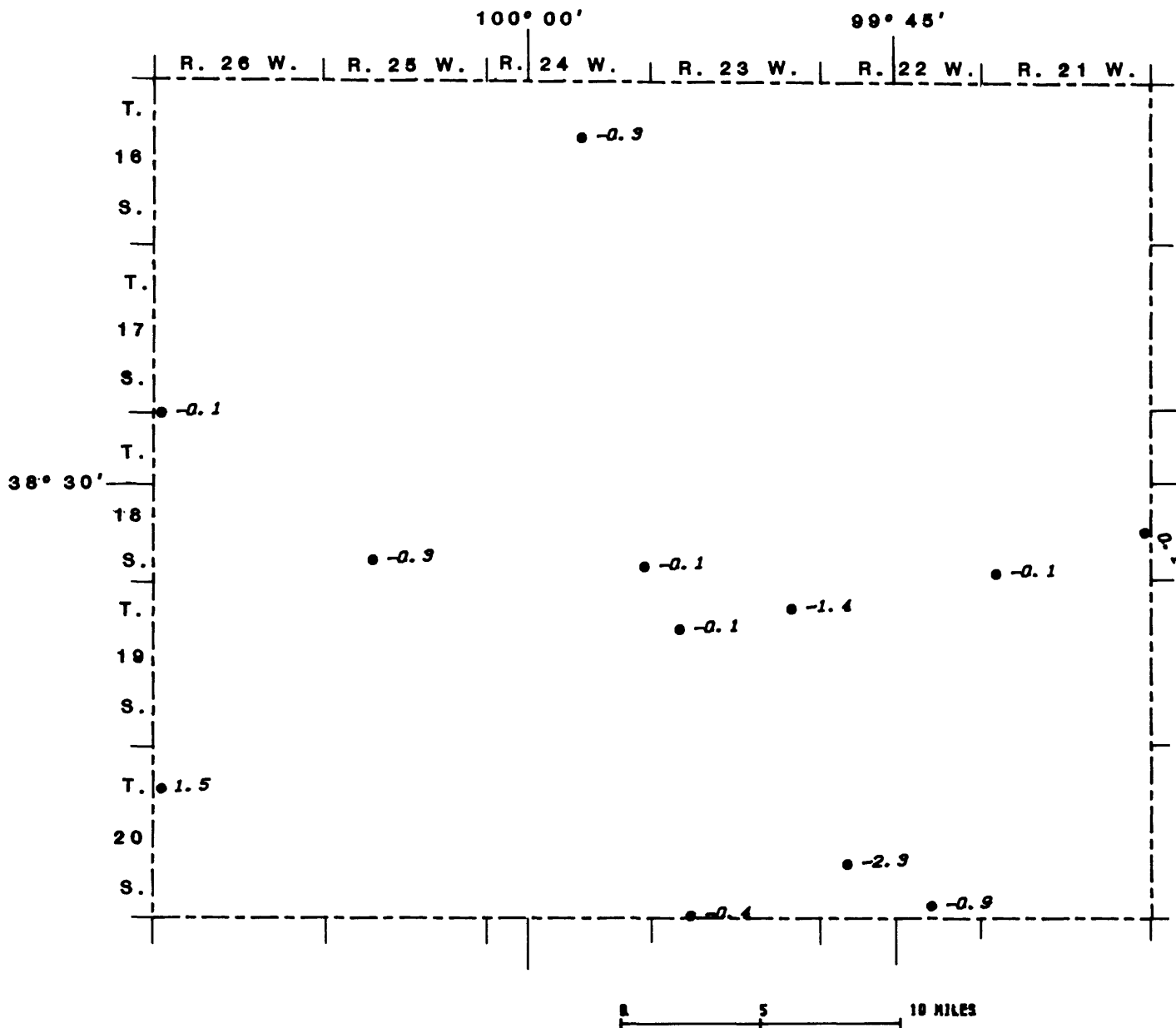
WATER-LEVEL CHANGE IN MORTON COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, NESS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)	
				1950	1966	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
16S 24W 15AB8 01	TO					29.8	29.6	29.6	29.5	29.7	29.8	30.1							
18S 21W 25AB8 01	QA	2085.				31.7	29.5	29.6		28.7	30.0	29.9							
18S 21W 31CA8 01	QU	2122.				32.4	31.9		31.7	31.6	32.3	32.4							
18S 24W 36AD8 01	QA	2235.				34.9	33.1	34.9	33.6	34.3	34.3	34.4							
18S 25W 33BC 01	QA	2402.				27.3	27.5	27.7	25.6	28.4	29.2	29.5							
18S 26W 06BA8 02	QA, TO	2570.				7.3	6.9	7.0	7.1	7.2	7.2	7.3							
19S 23W 01CC8 01		2214.				87.4	87.2	88.3	88.2	87.9	88.5	89.9							
19S 23W 08CB8 01		2220.				22.4	21.2	20.7	23.5	21.8	21.8	21.9							
20S 22W 20CC 01		2189.				41.0	40.6	41.5	43.9	43.9	44.0	46.3							
20S 22W 35BC 01	QA	2168.				40.5	38.8	40.0	38.3	42.6	43.6	44.5							
20S 23W 32CA 01		2233.				38.1	35.7	35.8	35.7		36.6	37.0							
20S 26W 07BC 01	QA	2538.				24.6	24.6	23.6	24.8	24.3	24.6	23.1							

TABLE 1.-- SELECTED HYDROLOGIC DATA, NESS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1950-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-85
16S 24W 15A8B 01	TO	30.1								
18S 21W 25A8B 01	QA	29.9								
18S 21W 31CAA 01	QU	32.4								
18S 24W 36ADB 01	QA	34.4								
18S 25W 33B8C 01	QA	29.5								
18S 26W 06BAB 02	QA,TO	7.3								
19S 23W 01CCB 01		89.9								
19S 23W 08CB8 01		21.9								
20S 22W 20CCC 01		46.3								
20S 22W 35BCC 01	QA	44.5								
20S 23W 32CDA 01		37.0								
20S 26W 07B0C 01	QA	23.1								



WATER-LEVEL CHANGE IN NESS COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, PAWNEE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)
				1944	1974	1979	1980	1981	1982	1983	1984	1985
				(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)
215 15W 11C8B 01	QA	1932.		3	4.9	9.6	9.4	10.1	9.0	9.7	10.1	9.8
215 15W 31B8D 01	QU	1972.		8	10.3	16.6	16.6	17.6	16.5	17.8	17.7	18.8
215 16W 14ADC 01		1970.		5								16.6
215 16W 32DAA 01	QA	2056.		19	16.5	30.7	28.5	30.5	28.0	29.4	30.6	32.6
215 19W 27CCC 01		2076.		23		41.2	41.2	41.8	41.4	42.2	38.9	43.8
215 19W 30BCC 01		2087.		29	33.3	44.3	42.9	44.0	43.8	44.7	45.5	46.5
215 20W 2988B 01		2104.		24	34.8	44.7	43.2	44.1	43.3	44.8	45.1	47.2
225 15W 03AAA 01	QU	1970.	207	18	15.5	22.7	26.1	26.1	25.8	26.3	27.1	28.3
225 15W 03AAA 02	QU	1970.	207		18.7	24.2	25.7	27.0	27.3	28.3	29.2	30.4
225 15W 130CA 01	QU	1976.	171	29	17.5	29.2	30.8	32.3	33.3	34.6	35.9	37.7
225 15W 20CDC 01	QU	2004.	179	26	15.6	24.8	25.7	26.8	27.6	29.0	29.7	31.8
225 15W 330DD 01		2003.	128	28								34.4
225 16W 03CBC 02	QA	1996.		8	9.4	13.6	13.9	14.4	14.1	14.7	14.7	15.4
225 16W 068BA 01	QA	2010.		8	14.6	18.1	17.1	18.1	16.7	17.7	18.2	18.3
225 16W 23AAA 01	QU	2011.	106	24	21.8	30.6	31.9	32.9	33.6	34.4	35.0	35.9
225 16W 32CDD 01		2047.		15				33.5	22.7	24.2	24.8	31.4
225 17W 058BC 02		2036.		27		37.2	35.5	39.1	35.6	37.0	37.8	26.7
225 17W 18AAD 01	QU	2047.		12	5.6		9.8	9.9	9.8	11.7	10.3	39.6
225 17W 24CBC 01	QA	2034.				63.0		63.9	60.3	64.6	66.3	64.1
225 19W 07AAA 01		2102.										
225 19W 108BA 01		2087.				56.3	54.1	54.8	52.6	54.5	54.6	56.1
235 15W 180DB 01	QU	2035.	133	8	20.7		28.7	30.6	32.0	33.7		36.3
235 16W 16BAB 01	QU	2048.	123	13	8.1	16.3	16.1	17.8	17.9	19.6	19.2	20.5
235 16W 35CCD 02								21.5	24.3	26.5	27.0	29.3
235 17W 07ACC 01		2073.	76	8								8.0
235 17W 10CDB 01	QU	2091.	91	29	25.4	32.2	33.3	33.8	35.0	36.3	36.7	
235 17W 25ADC 01	QU	2076.	126	11	12.7	18.8	19.0	20.1	20.5	21.9	21.7	
235 17W 33CCA 01	QU	2109.	119	22	16.4	24.3	24.6	25.2	26.0	27.2	27.6	28.5
235 18W 280AD 01	QU	2102.	51	5	6.3		9.5	9.8	8.9	8.8	9.3	8.8
235 18W 36DAC 01	QU	2116.	96	21	8.2		22.7	23.6	23.2	25.0	24.9	25.9

TABLE 1.-- SELECTED HYDROLOGIC DATA, PAMNEE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1944-85 (FEET)	WATER-LEVEL CHANGE 1974-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-85 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-85
21S 15W 11CBE 01	QA	9.8	-7	-4.9	.3	-2	-.4			
21S 15W 31BAD 01	QU	18.8	-11	-8.5	-1.1	-.3	-.8			
21S 16W 14ADC 01		16.6								
21S 18W 32DAA 01	QA	32.6	-14	-16.0	-2.0	-.3	-1.5			
21S 19W 27CCC 01		43.8	-21		-4.9	-.5				
21S 19W 30BCC 01		46.5	-18	-13.2	-1.0	-.4	-1.2			
21S 20W 29B88 01		47.2	-23	-12.3	-2.1	-.6	-1.1			
22S 15W 03AAA 01	QU	28.3	-10	-12.8	-1.2	-.2	-1.2	189	179	-5
22S 15W 03AAA 02	QU	30.4		-11.7	-1.2		-1.1		177	
22S 15W 13DCA 01	QU	37.7	-9	-20.2	-1.8	-.2	-1.8			
22S 15W 20CDC 01	QU	31.8	-6	-16.2	-2.1	-.1	-1.5			
22S 15W 33D00 01		34.4								
22S 16W 03CBC 02	QA	15.4	-7	-6.0	-.7	-.2	-.5			
22S 16W 0689A 01	QA	18.3	-10	-3.7	-.1	-.2	-.3			
22S 16W 23AAA 01	QU	35.9	-12	-14.1	-.9	-.3	-1.3			
22S 16W 32C00 01		31.4								
22S 17W 05BEC 02		26.7	-12		-1.9	-.3				
22S 17W 18AAD 01	QU	39.6	-13		-1.8	-.3				
22S 17W 24CBC 01	QA	64.1			2.2					
22S 19W 07AAA 01										
22S 19W 10B8A 01		56.1			-1.5					
23S 15W 18D08 01	QU	36.3	-28	-15.6		-.7	-1.4			
23S 16W 16B8B 01	QU	20.5	-8	-12.4	-1.3	-.2	-1.1			
23S 16W 35CCD 02		29.3			-2.3					
23S 17W 07ACC 01		8.0								
23S 17W 10CDB 01	QU									
23S 17W 25ADC 01	QU									
23S 17W 33CCA 01	QU	28.5	-7	-12.1	-.9	-.2	-1.1			
23S 18W 28DAD 01	QU	8.8	-4	-2.5	-.5	-.1	-.2	46	42	
23S 18W 36DAC 01	QU	25.9	-5	-17.6	-1.0	-.1	-1.6			-9



TABLE 1.-- SELECTED HYDROLOGIC DATA, PRATT COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)
				1944	1974	1979	1980	1981	1982	1983	1984	1985	
26S 11W 01DD8 01	QU	1801.	171	23	23.5	24.6	23.3	23.3	24.3	24.7	25.3	24.2	
26S 11W 27AAC 01	QU	1808.	143	23	23.1			22.9	24.1	24.9	24.3	23.2	
26S 11W 29BC8 01	QU	1830.	183	19	16.0	17.3	15.2	15.2	14.3	17.0	16.6	15.4	
26S 12W 02DD8 01	QU	1868.	192	27	27.4	28.9	27.8	26.7	28.2	28.7	28.4	27.8	
26S 12W 17CCA 01	QU	1906.	196	37	34.1		35.5	35.5	36.6	37.1	36.6	35.0	
26S 12W 34CDC 01	QU	1884.	207	46	43.2	47.3	44.2	45.4	45.7	46.5	45.2	43.2	
26S 12W 34CDC 02	QU	1884.	207	46	41.0	45.7		43.8	44.0	44.8	43.9	41.9	
26S 13W 16DAA 01	QU	1929.	174	20	15.6	23.0	22.0	27.2	25.3	25.9	25.1	24.9	
26S 13W 1988D 01	QU	1953.	193	18	14.4		22.3	25.1	25.4	26.5	26.9	27.3	
26S 13W 348CB 01	QU	1950.	230	44	46.7	50.2	50.7	51.0	49.2	52.5	53.0	52.8	
26S 14W 17DC8 01	QU	2010.	213	10	16.5	23.3	22.2	25.2	26.0	28.2	27.8	30.4	
26S 15W 18DAB 01	QU	2050.	250	11	4.8		12.9	14.5	15.7	17.1	17.3	18.5	
27S 11W 12CBC 01	QU	1783.	99	51	46.3	46.3	45.8	44.7	46.1	46.7	44.8	45.3	
27S 11W 31DAA 01	QA	1726.	126	8	2.7	4.4	3.5	6.4	4.9	5.7	5.6	55.1	
27S 12W 12DAA 01									55.6	56.6	55.8		
27S 12W 33CBA 01	QU	1777.	152	3	1.2	2.7	2.7	2.9	3.2	3.0	3.1	2.8	
27S 13W 13DDC 01	QU	1897.	145	72	57.0	58.7	58.7	59.6	58.8	65.1	58.5	58.5	
27S 14W 03DAB 01	QU	1995.	220	35			40.8	47.5	43.6	45.1	45.8	46.4	
27S 14W 12DDD 01	QU	1983.	252	53	57.7	59.2	60.4	61.1	62.0	63.6	63.3	63.7	
27S 14W 21CAB 01	QU	1998.	203	39	34.2		33.3	30.8	41.5	43.1	43.9		
27S 15W 02ABC 01	QU	2036.		26						31.9	32.0	33.9	
27S 15W 088BD 01	QU	2059.	200	30	13.2	24.2	23.9	26.5	29.9	28.4	28.6	29.8	
27S 15W 32CCA 01	QU	2068.	193	48	45.9	47.1	47.8	51.0	50.1	51.6	54.3	53.7	
27S 15W 36ADD 01	QU	2050.	245	75	73.7	70.1	71.7	72.9	76.1	75.0	75.7	77.1	
28S 11W 12ACC 01	QU	1755.	155	36	32.1	34.3	34.0	34.1	34.3	34.9	35.8	35.2	
28S 11W 20CAC 01		1840.	215	70			69.4	68.5	69.3	69.9	70.3	70.4	
28S 12W 21BAD 01	QU	1882.	207	83	81.8		82.7	82.6		83.1	82.5	82.7	
28S 13W 02DDC 01	QU	1827.	179	9	8.1	10.5	9.1		13.1	13.0	12.8	14.2	
28S 13W 17AAA 01	QU	1938.	189	72	72.0	70.6	70.4	78.0	71.1	79.7	71.0	71.3	
28S 13W 26DCB 01	QU	1916.	191	89	91.0	90.5	91.0	98.5	92.1	91.7	93.7	99.6	
28S 14W 14CCC 01	QU	1984.	194	80	76.9	78.9	77.8	78.1	78.2	78.3	78.2	78.3	
28S 15W 23CCD 01	QU	2071.	271	109	108.0	105.6	105.9	106.5	113.2	114.6	107.3	107.7	
29S 11W 06AAA 01		1828.	173	50								45.6	
29S 11W 09ADD 01	QU	1830.	170	55	48.9	54.1	54.2	52.7	53.7	54.6	54.4	54.1	
29S 11W 29AAD 01	QU	1849.	199	63	57.4	62.1	62.4	60.6	61.8	62.3	62.0	61.7	
29S 12W 20CCD 01	QU	1907.	232	95	98.4		106.7	104.8	109.4	116.9	109.4	99.9	
29S 13W 12AAB 01		1906.	196	76								71.1	
29S 13W 31CAA 01	QU	1893.	154	31	30.6	29.0		31.6	31.9	32.0	32.0	31.9	
29S 14W 12ABB 01		1988.	233	108								100.8	
29S 14W 1708D 01		2012.	222	102			99.7	99.0	98.4	98.3	98.0	98.5	

TABLE 1.-- SELECTED HYDROLOGIC DATA, PRATT COUNTY -- CONTINUED

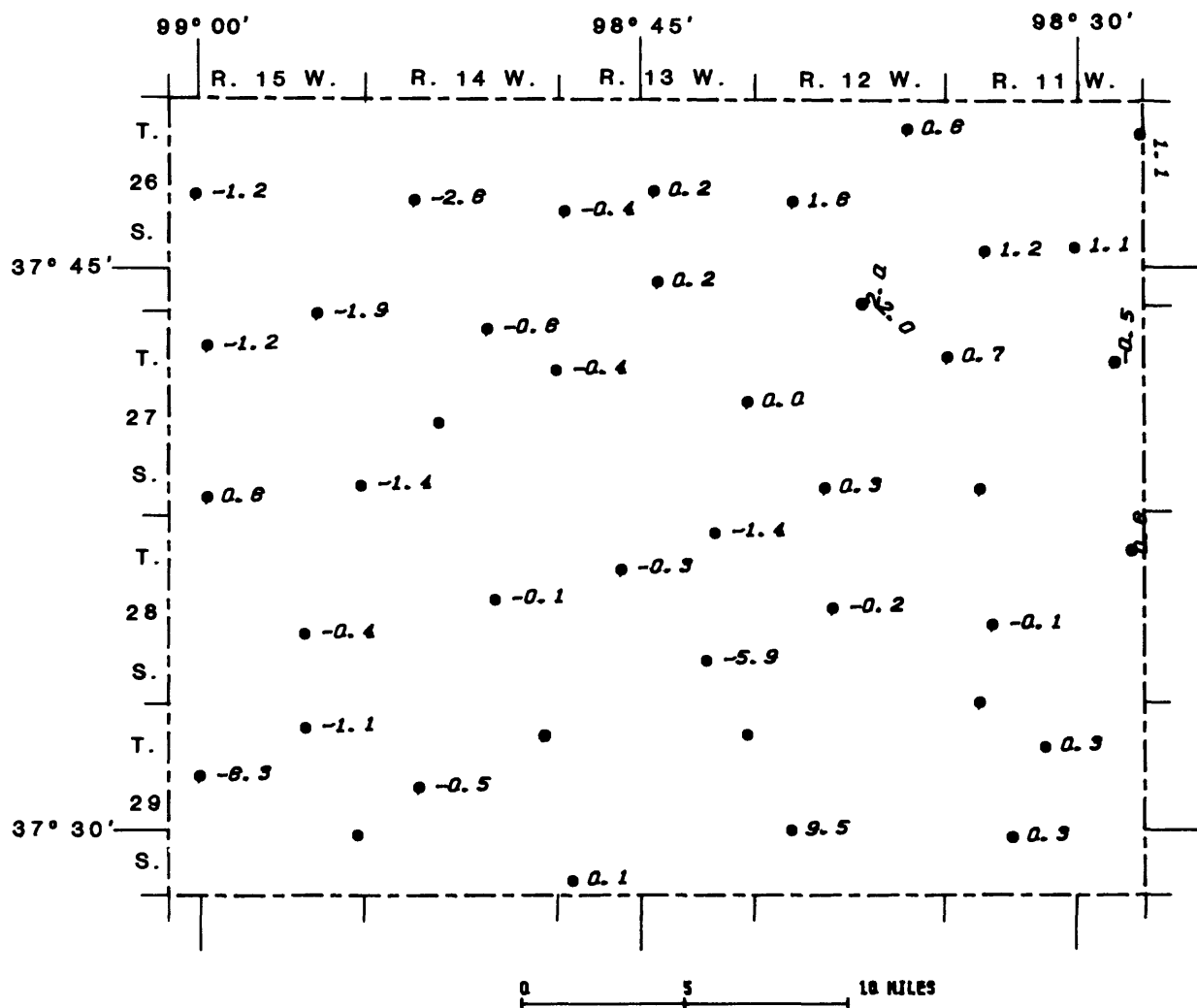
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1944 (FEET)	DEPTH TO WATER 1974 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)	DEPTH TO WATER 1985 (FEET)
29S 15W 02CCA 01	QU	2035.	215	78	85.2	85.3	87.3	86.3	94.2	90.6	92.4	93.5
29S 15W 18ADA 01	QU	2050.	175	78	86.0	86.8	85.6	91.5	94.0	94.4	91.9	98.2
29S 15W 25AAB 01		1947.	117									

TABLE 1.-- SELECTED HYDROLOGIC DATA, PRATT COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1944-85 (FEET)	WATER-LEVEL CHANGE 1974-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-85 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-85
26S 11W 01008 01	QU	24.2	-1	-7	1.1	-1	-1			
26S 11W 27AAC 01	QU	23.2		-1	1.1					
26S 11W 29BCB 01	QU	15.4		.6	1.2		.1			
26S 12W 02080 01	QU	27.8	-1	-4	.6		-1			
26S 12W 17CCA 01	QU	35.0	2	-9	1.6		-1			
26S 12W 34CDC 01	QU	43.2	3		2.0	.1	-1	161	164	2
26S 12W 34CDC 02	QU	41.9	4	-8	2.0	.1	-1			
26S 13W 16DAA 01	QU	24.9	-5	-9.3	.2	-1	-8			
26S 13W 19880 01	QU	27.3	-9	-12.9	-.4	-2	-1.2			
26S 13W 348C6 01	QU	52.8	-9	-6.1	.2	-2	-6			
26S 14W 170CB 01	QU	30.4	-20	-13.9	-2.6	-5	-1.3			
26S 15W 18DAB 01	QU	18.5	-8	-13.7	-1.2	-2	-1.2			
27S 11W 12CBC 01	QU	45.3	6	1.0	-.5	.1	.1	48	54	13
27S 11W 31DAA 01	QA	55.1			.7					
27S 12W 12DAA 01										
27S 12W 33C8A 01	QU	2.8		-1.6	.3		-1			
27S 13W 1300C 01	QU	58.5	14	-1.5	0.0	.3	-1			
27S 14W 03DAC 01	QU	46.4	-11		-.6	-3	-1			
27S 14W 1200D 01	QU	63.7	-11	-6.0	-.4	-3	-5	199	188	-6
27S 14W 21CAB 01	QU									
27S 15W 02ABC 01	QU	33.9								
27S 15W 088B0 01	QU	29.8		-16.6	-1.9		-1.5	170	170	
27S 15W 32CCA 01	QU	53.7	-6	-7.8	.6	-1	-7			
27S 15W 36ADD 01	QU	77.1	-2	-3.4	-1.4		-3			
28S 11W 12ACC 01	QU	35.2	1	-3.1	.6		-3			
28S 11W 20CAC 01										
28S 12W 218AD 01	QU	70.4								
28S 13W 0200C 01	QU	82.7		-9	-.2		-1			
28S 13W 17AAA 01	QU	14.2	-5	-6.1	-1.4	-1	-6			
28S 13W 260C8 01	QU	71.3	1	.7	-.3		.1			
28S 14W 14CCC 01	QU	99.6		-8.6	-5.9		-8			
28S 15W 23CCD 01	QU	78.3	2	-1.4	-.1		-1			
29S 11W 06AAA 01	QU	107.7	1	.3	-.4					
29S 11W 09ADD 01	QU	45.6								
29S 11W 29AAD 01	QU	54.1	1	-5.2	.3		-5			
29S 12W 20CCD 01	QU	61.7	1	-4.3	-.3		-4			
29S 13W 12AAB 01	QU	99.9	-5	-1.5	9.5	-1	-1			
29S 13W 31CAA 01	QU	71.1								
29S 14W 12ABB 01	QU	31.9	-1	-1.3	.1		-1			
29S 14W 1708D 01		100.8								
		98.5			-.5					

TABLE 1.-- SELECTED HYDROLOGIC DATA, PRATT COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER- LEVEL CHANGE 1944-85 (FEET)	WATER- LEVEL CHANGE 1974-85 (FEET)	WATER- LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-85 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-85
29S 15W 02CCA 01	QU	93.5	-20	-8.3	-1.1		-0.8			
29S 15W 18ADA 01	QU	98.2		-12.2	-6.3	-0.5	-1.1			
29S 15W 25AAB 01										



WATER-LEVEL CHANGE IN PRATT COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, RAWLINS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)	
				1950	1966	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
01S 33W 29CCC 01	TO	2992.	144	115	115.6	114.1	114.1	114.0	114.1	113.8	113.5	113.5									
02S 31W 03CAD 01	QA	2665.	42	15	14.7	19.5	19.0	20.3	18.4	15.9	16.5	16.8									
02S 32W 200CD 01	QA	2735.	32	5	8.3	14.2	14.2	15.4	11.9	11.0	11.6	10.7									
02S 33W 26DCC 01	QA	2798.	46	13	19.8	26.3	26.3		23.6	22.3	22.8	23.0									
02S 35W 13ABB 01	TO	3178.	208	174	170.3	169.5			169.8			169.4									
02S 35W 34CAA 01	QA, TO	3064.	112	29	29.6		30.8	31.0	30.8	30.7	30.8										
02S 36W 130DD 01	TO	3286.	260	186	190.1	191.0	190.7	190.6	190.0	189.1	190.3	189.4									
02S 36W 15CDD 01	TO	3334.	290	204	203.8	203.2	203.7	213.4	204.4	203.0	202.6	198.6									
02S 36W 368AA 01	TO	3263.	280	160	169.8	176.9	177.1	176.7	175.3	174.6	174.5	174.6									
03S 31W 07CBD 01	TO	2960.	200	142	146.3	146.1			146.2	146.1	146.6	145.8									
03S 31W 238BB 01	TO	2849.	119	73	73.1	73.4	73.5		74.2	73.7	73.2	73.3									
03S 33W 030CC 01	QA	2823.	62	22	20.6	27.6	29.3	30.5	27.5	25.0	26.1	25.7									
03S 33W 08COC 01	QA	2855.	52	20	16.1	24.8	27.4	27.9	23.5	19.1	20.9	20.2									
03S 34W 03ABB 01	QA	2882.	40	12	13.8	16.5	15.6	15.9	13.2	12.2	13.8	14.4									
03S 34W 26BAC 01	QA	2900.	40	7	8.4	13.6		14.9	10.3	8.9	11.1	10.2									
03S 35W 24CBB 01	QA	3001.	50	21	24.7	27.6	27.7	28.5	26.1	25.5	26.5	26.8									
03S 36W 14CBB 01	TO	3332.	309	188	191.2	203.9	207.8	210.9	201.4	200.8	200.2	200.8									
03S 36W 17CCC 01	TO	3375.	300	196	195.3	212.6	18.3	13.0	209.5	208.0	207.1	206.8									
04S 31W 16ABD 01	QA	2761.	50	7	7.9	12.7	17.7	18.7	12.6	9.5	10.9	7.1									
04S 31W 250DD 01	QA	2755.	32	15	14.6	18.1	17.7		17.7		17.6	16.3									
04S 33W 10ABC 01		3086.																			
04S 33W 18DDA 01	TO	3068.	153	88	87.6	87.3	87.5	85.6	87.5	87.0	86.5	86.2									
04S 33W 280CA 01	TO	3125.	237	152	151.2	152.6	154.9	155.9	151.7	151.0	150.6	150.2									
04S 34W 33CBC 01	TO	3160.	210	115	117.2	120.9	120.1	119.7	119.1	118.8	116.7	118.9									
04S 35W 06DCC 01	TO	3252.	260	157	157.8	160.1	159.5	154.8	151.5			163.3									
04S 35W 13DAD 01	QA	3002.	51	13	15.0	15.8	16.1	16.4	16.1	15.8	15.8	16.1									
04S 35W 290DD 01	TO	3219.	224	150	150.1	150.9	150.7	154.0	150.6	150.6	150.9	150.6									
04S 36W 068BB 01	TO	3370.	293	162		191.9						189.2									
04S 36W 23CBB 01	TO	3351.										216.1									
04S 36W 230CA 01		3339.										212.7									
05S 31W 10DDA 01	TO	2820.	70	30	40.1	45.7	44.5	45.7	43.7	42.1	42.7	42.9									
05S 31W 20CCA 01	TO	2865.	68	22	29.7	35.3	35.9	37.4	35.9	35.5	35.6	36.2									
05S 31W 230DD 01	TO	2950.	160	118	120.6	121.0	121.1	122.1	121.1		122.0										
05S 32W 14CDD 01	TO	3020.	180	130	130.8	130.8	131.7	130.8	130.4	131.4	130.3	131.2									
05S 32W 20DDC 01		3068.										131.9									
05S 33W 298DA 01	TO	3042.	115	12	17.0	19.6	20.0	20.0	19.2	17.1	17.5	17.2									
05S 34W 018BB 01	TO	3137.	237	116	114.3	116.2	116.0	116.0	116.1	115.8	113.5	115.5									
05S 34W 28ADC 01	TO	3207.	247	127	134.1	135.1	135.9	135.1	135.0	134.6	134.9	133.8									
05S 35W 10CDD 01	TO	3267.	277	167	165.8	168.1	167.7	167.6	167.7	167.0	167.5	167.3									
05S 35W 30CBC 01		3336.										170.5									

TABLE 1.-- SELECTED HYDROLOGIC DATA, RAWLINS COUNTY -- CONTINUED

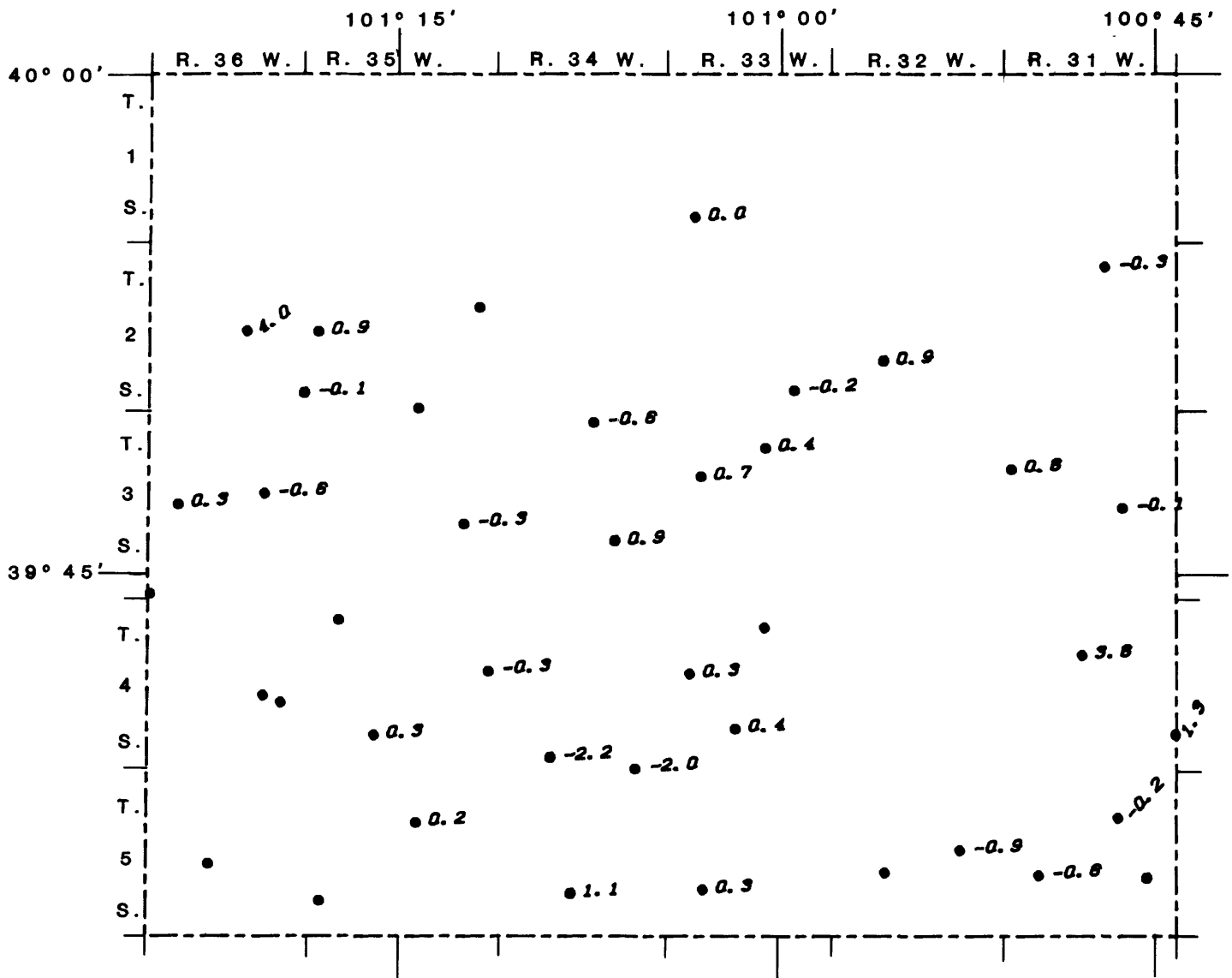
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1950 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)	DEPTH TO WATER 1985 (FEET)
05S 36W 21BCD 01	QA,T0	3220.	155	17	15.5	19.9	19.9	20.0	18.7		13.7	

TABLE 1.-- SELECTED HYDROLOGIC DATA, RAWLINS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1950-85 (FEET)	WATER-LEVEL CHANGE 1986-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-85
01S 33W 29CCC 01	T0	113.5	2	2.1	0.0	.1	29	31	7
02S 31W 03CAD 01	QA	16.8	-2	-2.1	-.3	-.1	27	25	-7
02S 32W 200CD 01	QA	10.7	-6	-2.4	.9	-.1	27	21	-22
02S 33W 260CC 01	QA	23.0	-10	-3.2	-.2	-.2	33	23	-30
02S 35W 13AB8 01	T0	169.4	5	.9	.1	.1	34	39	15
02S 35W 34CAA 01	QA,T0								
02S 36W 13000 01	T0	189.4	-3	.7	-.1	-.1	74	71	-4
02S 36W 15C00 01	T0	198.6	5	5.3	.1	.3	86	91	6
02S 36W 368AA 01	T0	174.6	-15	-4.8	-.4	-.3	120	105	-13
03S 31W 07C80 01	T0	145.8	-4	.5	-.1	-.1	58	54	-7
03S 31W 23888 01	T0	73.3		-.2	-.1		46	46	
03S 33W 030CC 01	QA	25.7	-4	-5.1	-.4	-.3	40	36	-10
03S 33W 08C0C 01	QA	20.2		-4.1	.7	-.2	32	32	
03S 34W 03AB8 01	QA	14.4	-2	-.6	-.1	-.1	28	26	-7
03S 34W 268AC 01	QA	10.2	-3	-1.7	-.1	-.1	33	30	-9
03S 35W 24C88 01	QA	26.8	-6	-2.1	-.3	-.1	29	23	-21
03S 36W 14C88 01	T0	200.8	-13	-9.5	-.6	-.5	121	108	-11
03S 36W 17CCC 01	T0	206.8	-11	-11.4	.3	-.6	104	93	-11
04S 31W 16A80 01	QA	7.1		.8	3.8		43	43	
04S 31W 25000 01	QA	16.3	-1	-1.6	1.3	-.1	17	16	-6
04S 33W 10ABC 01		146.7							
04S 33W 180DA 01	T0	86.2	2	1.5	.3	.1	65	67	3
04S 33W 280CA 01	T0	150.2	2	1.1	.4	.1	85	87	2
04S 34W 33C8C 01	T0	118.9	-4	-1.7	-2.2	-.1	95	91	-4
04S 35W 060CD 01	T0	163.3	-6	-5.5		-.3	103	97	-6
04S 35W 130AD 01	QA	16.1	-3	-1.0	-.3	-.1	38	35	-8
04S 35W 29000 01	T0	150.6	-1	-.4	.3		74	73	-1
04S 36W 06888 01	T0	189.2	-27			-.8	131	104	-21
04S 36W 23C88 01	T0	216.1							
04S 36W 230CA 01		212.7							
05S 31W 100DA 01	T0	42.9	-13	-2.7	-.2	-.1	40	27	-33
05S 31W 20CCA 01	T0	36.2	-14	-6.5	-.6	-.3	46	32	-30
05S 31W 23000 01	T0								
05S 32W 14C00 01	T0	131.2	-1	-.4	-.9		50	49	-2
05S 32W 200DC 01		131.9							
05S 33W 2980A 01	T0	17.2	-5	-.2	.3	-.1	103	98	-5
05S 34W 01888 01	T0	115.5	1	-1.1	-2.0	-.1	121	122	1
05S 34W 28A0C 01	T0	133.8	-7	.3	1.1	-.2	120	113	-6
05S 35W 10C00 01	T0	167.3		-1.5	-.2	-.1	110	110	
05S 35W 30C8C 01		170.5							

TABLE 1.-- SELECTED HYDROLOGIC DATA, RAWLINS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1950-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-85
055 36W 21BCD 01	QA,T0									



WATER-LEVEL CHANGE IN RAWLINS COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, RENO COUNTY -- CONTINUED

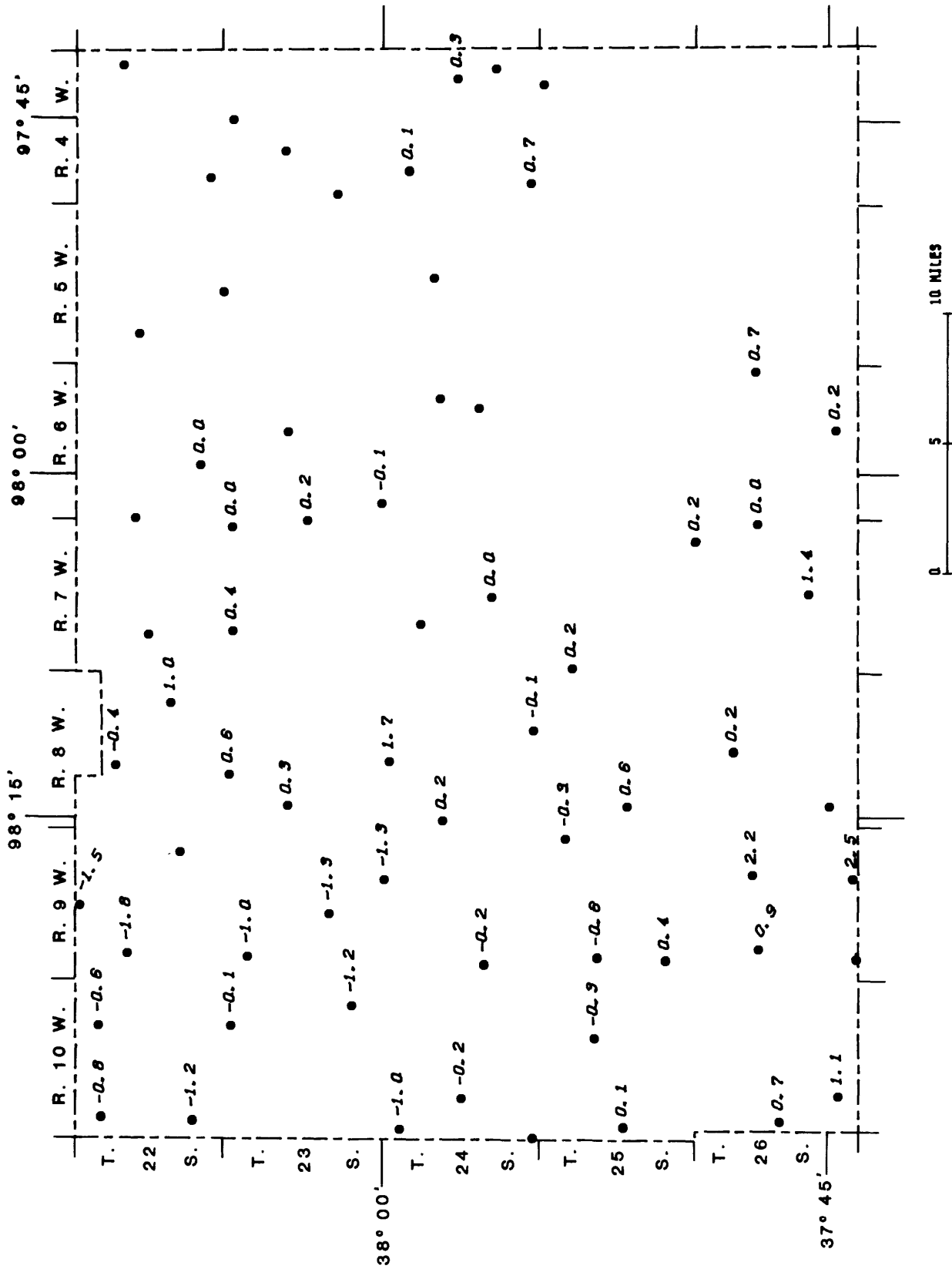
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER	
				1944 (FEET)	1974 (FEET)	1979 (FEET)	1980 (FEET)	1981 (FEET)	1982 (FEET)	1983 (FEET)	1984 (FEET)	1985 (FEET)	1986 (FEET)	1987 (FEET)	1988 (FEET)	1989 (FEET)	1990 (FEET)
225 04W 12CDA 01	QU	1449.	1280	27	30.0	11.7	6.6				11.1	40.2					
225 04W 3288C 01		1510.	1390	4	10.2												
225 05W 178CC 01																9.8	
225 05W 3308D 01		1598.										18.9				9.6	
225 06W 188CB 01																	
225 06W 28CCB 01	QU	1596.			2.0				7.8	9.1	9.1	9.1					
225 07W 170CB 01		1670.		35					32.7	7.0	32.0	4.6					
225 08W 0908B 01		1651.			29.3	8.6	31.1	31.5	32.0	32.0	32.0	32.4					
225 08W 23DAD 01		1658.			4.2		5.9	7.0	30.2	29.9	29.5	28.5					
225 03W 33CCD 01									9.4	7.5	7.5	6.9					
225 09W 038BD 01	QU	1712.		20	29.1		33.4	35.2	34.6	33.5	34.0	35.5					
225 09W 178AB 01		1732.		10	9.8		17.7	19.6	19.6	19.2	19.0	20.8					
225 09W 2588A 01		1705.			18.9		20.5					22.1					
225 10W 02DCC 01		1736.		12	1.6		8.8	10.7	9.1	9.4	9.9	10.5					
225 10W 088BB 01		1764.		6	5.9		14.1	15.9	12.8	13.6	14.1	14.9					
225 10W 30DAA 01	QU	1775.		10	3.9		8.5	11.3	6.5	9.2	11.8	13.0					
235 04W 038AB 02		1470.	1360		2.0							7.5					
235 04W 168BB 01		1570.	1431		22.1	21.7	19.5					22.2					
235 04W 308AA 01		1491.	1360	5	5.0							8.6					
235 06W 158AC 01												9.6					
235 06W 310CB 01	QU	1577.		27	32.4	31.7	31.4	31.0	32.1	31.1	31.0	31.1					
235 07W 01ABA 01		1567.		7	5.3		7.0	8.2	7.6	8.3	8.1	8.1					
235 07W 05ABA 01		1623.		20	22.5		25.0	26.8	28.0	26.5	27.0	26.6					
235 07W 130DD 01		1604.		49	52.8	53.2	52.7	52.6	52.7	52.5	52.6	52.4					
235 08W 18AAD 01		1675.		15	10.5	16.7	13.0	14.6	15.7	14.5	14.5	14.2					
235 09W 05CBD 01	QU	1740.		9	12.0		16.6	18.0	18.6	18.9	19.2	20.2					
235 09W 210DB 01		1732.		7	3.2	12.5		12.0	11.8	12.1	11.9	13.2					
235 09W 35CCC 01		1718.	110	10	13.6	21.2	15.6	20.7	20.4	20.7	20.8	22.1					
235 10W 02BAB 01		1751.		7	3.0		6.1	8.2	7.1	7.3	8.0	8.1					
235 10W 25CAC 01		1752.		18	4.5		10.0	11.9	11.8	12.9	13.5	14.7					
245 04W 05CDB 01	QU	1480.	1220	3	5.8	7.6	4.9				7.5	7.4					
245 04W 14DAC 01		1455.	1195	5	7.1	9.4	6.4				9.5	9.2					
245 04W 258BD 01		1448.	1195	3	5.0							5.7					
245 04W 310AB 01		1485.	1370	27	25.0						29.8	29.1					
245 05W 10CCA 01		1509.	1330	17	21.0						25.6						
245 06W 14ABB 01	QU	1543.	1445	18	13.0							23.9					
245 06W 23CBA 01		1554.	1515	11	14.0							11.8					
245 07W 08ADA 01		1636.		34	48.7		47.0	49.7	49.0	46.1	45.5						
245 07W 28AAA 01		1588.		13	14.1	13.1	11.5	12.3	12.1	12.3	11.9	11.9					
245 08W 04AB 01		1660.		13			13.3	14.3	17.5	17.7	16.9	5.9					

TABLE 1.-- SELECTED HYDROLOGIC DATA, RENO COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER	
				1944 (FEET)	1974 (FEET)	1979 (FEET)	1980 (FEET)	1981 (FEET)	1982 (FEET)	1983 (FEET)	1984 (FEET)	1985 (FEET)	1986 (FEET)	1987 (FEET)	1988 (FEET)	1989 (FEET)	1990 (FEET)
24S 03W 188AC 01	QU	1649.		2.5			3.4	5.5	5.0	6.1	6.1	5.9					
24S 08W 34DAC 01	QU	1590.		6.4		8.8	5.7	6.3	6.2	6.3	6.2	6.3					
24S 09W 190DB 01	QU	1704.		17	21.9	23.6	22.2	21.9	22.9	23.3	23.8	24.0					
24S 10W 060BB 01	QU	1797.		17	17.9		21.2	20.2	22.1	22.7	23.5	24.5					
24S 10W 170DC 01	QU	1755.		9	11.8	16.5	14.7	15.3	15.0	16.9	17.4	17.6					
24S 10W 31C8C 01		1750.	1250	7	7.0												
25S 04W 02ABB 01		1449.															
25S 07W 078BD 01	QU	1602.			24.3	24.8	23.2	23.1	23.2	23.7	23.5	23.3					
25S 07W 36CCC 01	QU	1570.			24.5	28.0	26.0	26.1	26.8	27.3	26.2	26.0					
25S 08W 19ADB 01	QU	1607.			7.3		7.7	9.5	9.4	9.6	9.0	8.4					
25S 09W 010CD 01	QU	1658.		10	12.8		13.8	13.6	14.6	14.8	14.8	15.1					
25S 09W 178BC 01	QU	1710.		7	12.6	15.4	14.1	14.6	14.9	15.2	15.2	15.8					
25S 09W 300DA 01	QU	1693.		15	16.0	15.5	17.0	17.8	17.3	17.9	18.2	17.8					
25S 10W 148BB 01	QU	1748.	115	25	24.9		25.3	24.6	24.6	25.9	26.2	26.5					
25S 10W 19ABD 01	QU	1790.		33	27.9	25.9	28.0	28.1	28.4	29.7	30.0	29.9					
26S 06W 138AB 01	QU	1475.			7.2	9.9	6.8	9.5	7.8	9.8	8.8	8.1					
26S 06W 348BC 01	QU	1545.			17.6		18.1	18.9	19.5	20.0	17.7	17.5					
26S 07W 120CC 01	QU	1582.			30.6	32.0	31.4	31.2	31.6	31.3	31.1	31.1					
26S 07W 210DC 01	QU	1620.			21.5	24.4	23.5	19.8	20.9	20.8	20.3	18.9					
26S 08W 09ABA 01	QU	1569.				7.0	6.7	6.7	6.9	7.8	7.6	7.4					
26S 08W 300CB 01	QU	1680.			32.5	35.1	33.8	32.7	33.0	34.0	31.7						
26S 09W 100DB 01	QU	1686.		26	19.8		22.1	21.6	21.8	19.9	22.1	19.9					
26S 09W 18AAA 01	QU	1668.		17	8.3	8.6	6.6	8.3	8.5	7.5	7.6	6.7					
26S 09W 310CC 01		1735.															
26S 09W 340BD 01	QU	1685.		25	25.3		25.6	25.2	25.5	25.5	26.6	24.1					
26S 10W 18CDC 01	QU	1797.		13	24.6	24.7	24.2	23.7	24.3	24.7	25.3	24.6					
26S 10W 328BD 01	QU	1760.		5	24.5	26.9	24.5	25.2	25.5	26.1	26.2	25.1					

TABLE 1.-- SELECTED HYDROLOGIC DATA, RENO COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1944-85 (FEET)	WATER-LEVEL CHANGE 1974-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-85 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-85
24S 08W 188AC 01	QU	5.9	-3.4		.2		-.3			
24S 08W 34DAC 01	QU	6.3	.1		-.1					
24S 09W 19D08 01	QU	24.0	-2.1		-.2	-.2	-.2			
24S 10W 06D88 01	QU	24.5	-6.6		-1.0	-.2	-.6			
24S 10W 17D0C 01	QU	17.6	-5.8		-.2	-.2	-.5			
24S 10W 31C8C 01		10.5								
25S -04W 02A88 01		8.7								
25S 07W 0788D 01	QU	23.3	1.0		.2		.1			
25S 07W 36C8C 01	QU	26.0	-1.5		.2		-.1			
25S 08W 19A08 01	QU	8.4	-1.1		.6		-.1			
25S 09W 01D0D 01	QU	15.1	-2.3		-.3	-.1	-.2			
25S 09W 1788C 01	QU	15.8	-3.2		-.6	-.2	-.3			
25S 09W 30D0A 01	QU	17.8	-1.8		.4	-.1	-.2			
25S 10W 14888 01	QU	26.5	-1.6		-.3		-.1	90	89	-1
25S 10W 19A8D 01	QU	29.9	-2.0		.1	.1	-.2			
26S 06W 138A8 01	QU	8.1	-.9		.7		-.1			
26S 06W 3488C 01	QU	17.5	.1		-.2					
26S 07W 12D0C 01	QU	31.1	-.5		0.0					
26S 07W 21D0C 01	QU	18.9	2.6		1.4		.2			
26S 08W 09A8A 01	QU	7.4			.2					
26S 08W 30D0B 01	QU									
26S 09W 10D0B 01	QU	19.9	-.1		2.2	.1				
26S 09W 18A8A 01	QU	6.7	1.6		.9	.2	.1			
26S 09W 31D0C 01	QU	53.0								
26S 09W 34D8D 01	QU	24.1	1.2		2.5		.1			
26S 10W 18C0C 01	QU	24.6			.7	-.3	-.1			
26S 10W 3288D 01	QU	25.1	-.6		1.1	-.5				



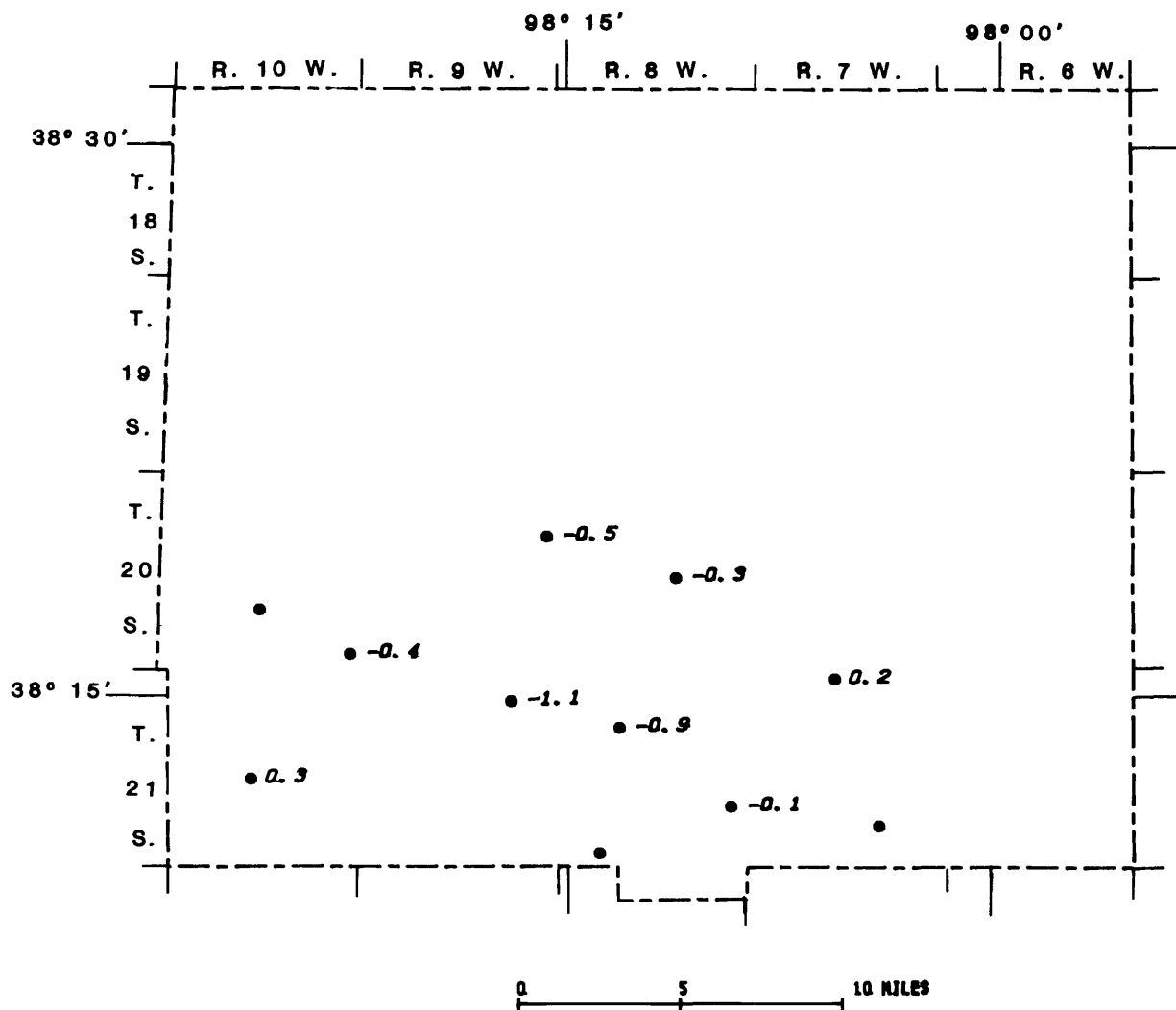
WATER-LEVEL CHANGE IN RENO COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, RICE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1944 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)	DEPTH TO WATER 1985 (FEET)
20S 08W 22AAA 01		1644.		14			14.2	15.0	13.8	14.1	15.1	15.4
20S 09W 12DDA 01		1664.		11	8.3	13.1	13.4	14.1	12.5	12.9	13.6	14.1
20S 10W 27BBB 01	QA	1786.		46								34.3
20S 10W 36ACD 01		1715.		10		13.4	13.4	13.7	13.1	13.0	13.8	14.2
21S 07W 04AAC 01		1615.		14		13.6	12.9	14.1	13.2	13.8	14.2	14.0
21S 07W 26CBD 01		1595.		10		9.9	8.7	11.0	10.2	9.7		
21S 08W 09C8D 01		1647.		9		10.3	9.5	11.4	11.2	10.7	11.7	12.6
21S 08W 25A8B 01		1620.		7		4.1	3.3	6.2	5.0	4.7	5.8	7.1
21S 08W 3208B 01		1641.		3								
21S 09W 02DDA 01		1670.		9		12.4	12.1		12.8	12.4	13.2	14.3
21S 10W 21A0B 01	QU	1720.	110	5	2.0	8.9	8.7	8.6	5.4	8.5	9.2	8.9

TABLE 1.-- SELECTED HYDROLOGIC DATA, RICE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1950-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-85
20S 08W 22AAA 01	QA	15.4	-1	-5.8	-.3	-.1	-.3			
20S 09W 12DDA 01		14.1	-3		-.5					
20S 10W 2798B 01		34.3								
20S 10W 36ACD 01		14.2	-4		-.4					
21S 07W 04AAC 01		14.0			.2					
21S 07W 26CBD 01		12.6	-4		-.9	-.1				
21S 08W 09C8D 01			1		-.1					
21S 08W 25A8B 01										
21S 08W 32D8B 01			-5		-1.1					
21S 09W 02DDA 01										
21S 10W 21ADB 01	QU	8.9	-4	-6.9	.3	-.1	-.4			



WATER-LEVEL CHANGE IN RICE COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, SCOTT COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET) 1950	DEPTH TO WATER (FEET) 1966	DEPTH TO WATER (FEET) 1979	DEPTH TO WATER (FEET) 1980	DEPTH TO WATER (FEET) 1981	DEPTH TO WATER (FEET) 1982	DEPTH TO WATER (FEET) 1983	DEPTH TO WATER (FEET) 1984	DEPTH TO WATER (FEET) 1985
16S 31W 17000 01	T0	2931.	161	118	122.6	120.8	120.8	119.0	121.8	119.0	121.7	121.1
16S 31W 318CB 01	T0	2958.	168	127	128.4	134.0	133.4	139.5	136.6	135.0	135.0	137.6
16S 33W 19CBB 01	T0	3097.	192	124	140.7	159.5	162.9	161.2	160.1	157.2	160.2	159.3
16S 33W 338AA 01	T0	3066.	194	130	146.9	150.6	150.6	148.9	148.6	148.9	152.3	150.7
16S 34W 09CCB 01	T0	3146.	181	118	133.5	151.9	153.1	155.9	155.9	156.7	157.0	157.4
16S 34W 29CBB 01	T0	3160.	181	119	134.1	159.5	165.2	162.9	168.2	166.2	166.3	166.7
17S 31W 04DCC 01	T0	2932.	170	117	121.0	126.6	126.6	130.3	130.3	135.1	125.6	129.3
17S 31W 19CDA 01	T0	2960.								122.0	124.2	125.4
17S 31W 35CCB 01	T0	2925.	147	86	97.3	99.3	99.3	99.2	101.8	101.0	98.3	97.6
17S 32W 168BB 01	T0	2980.	231	88	131.5	132.3	132.3		145.8	152.2		
17S 32W 278BB 01	T0	2990.	180	95	107.0	128.1	133.8			147.8	153.1	153.0
17S 32W 318CB 01	T0	2984.	245	68	88.6	117.2	123.4	129.4		146.8	136.2	137.2
17S 33W 078BB 01	T0	3093.	202	112	134.5	148.0	150.3	153.7	154.6	153.6		154.5
17S 33W 14ACB 01	T0	3014.	214	93		131.9	134.3		137.8	138.7	139.5	140.6
17S 34W 068CB 01	T0	3163.	194	108	118.5	143.5	141.6	141.9	146.8	144.6		146.8
17S 34W 16ACB 01	T0	3134.	194	107	112.1	122.7	123.2	125.7	127.8	126.4	127.4	127.1
17S 34W 250BB 01	T0	3092.	189	103	114.5		134.8	135.5	137.1	134.6	137.1	137.1
18S 31W 20ABA 01	T0	2951.	136	81	34.3			79.1	79.5			
18S 31W 248CB 01	T0	2913.	110	68	71.9	74.8		75.5	74.1	77.9	76.2	75.4
18S 32W 148BB 01	T0	2980.	175	85	96.4	110.8	111.0	111.1	113.2	116.0	114.5	114.6
18S 32W 17ABA 02	T0	2973.						112.0	114.7	116.2	114.9	113.6
18S 33W 03CCB 01	T0	3008.	188	71	83.1	113.4	114.8	120.8	120.8	117.0	118.0	118.8
18S 33W 05CCC 01	T0	3041.	119	75	84.7	94.6	97.5	96.3	97.5	99.9	99.1	99.7
18S 33W 11ABB 01	T0	2981.	199	55	107.3	106.2	106.2	108.4	111.6	114.9	113.6	117.1
18S 33W 15000 01	T0	2958.	132		77.1	87.2	87.2	102.0	98.6	93.2	89.2	89.1
18S 33W 260AD 02		2952.	168	30	47.0	68.9	69.2	73.9	75.3	76.8	77.8	79.2
18S 33W 34A0B 01	T0	2960.	122	26			72.1	72.2	76.8	79.0	77.3	76.0
18S 34W 05CBB 01	T0	3148.	168	88			111.8	113.3	115.5	115.6	115.9	115.5
18S 34W 258BD 01	T0	3092.	132	90	95.8	109.9	110.7	110.7	111.6	112.4	112.6	112.6
18S 34W 348BC 01	T0	3130.	160	90	100.6	114.7	117.9	118.0	119.0	119.1	116.9	
19S 32W 06CCB 01		2937.	199	21		58.8	60.7	63.0	65.6	67.5	66.6	70.0
19S 32W 32ACB 01	QU, T0	2984.	204	69		84.3	83.6	83.4	84.8	86.9	86.3	86.3
19S 33W 060BB 01	T0, T0	3021.	117	59		65.3	66.0	63.5	63.4	64.6	66.5	68.1
19S 33W 120DC 01	QA, T0	2939.	200	25	29.5	50.0	50.1	51.3	52.6	53.1	55.8	55.8
19S 33W 150BD 01	T0	2964.	132	56	70.9	98.8	99.0	104.5	107.0	109.0	108.6	108.8
19S 33W 29CBB 02		2994.	174	76	101.0	123.2	120.5		117.8	120.8	124.3	126.1
19S 34W 190CCC 01		3138.						125.8	125.2	125.0	125.9	126.1
20S 32W 160AD 01	T0	2955.	155	57	122.6	123.9				126.2	123.2	
20S 32W 30BCD 01	T0	2917.	187	25	79.1	81.1		84.0	87.6	92.5	91.1	92.8
20S 33W 020BB 01		2955.	155	50	76.6	99.0	101.9			115.0		107.8

TABLE 1.-- SELECTED HYDROLOGIC DATA, SCOTT COUNTY -- CONTINUED

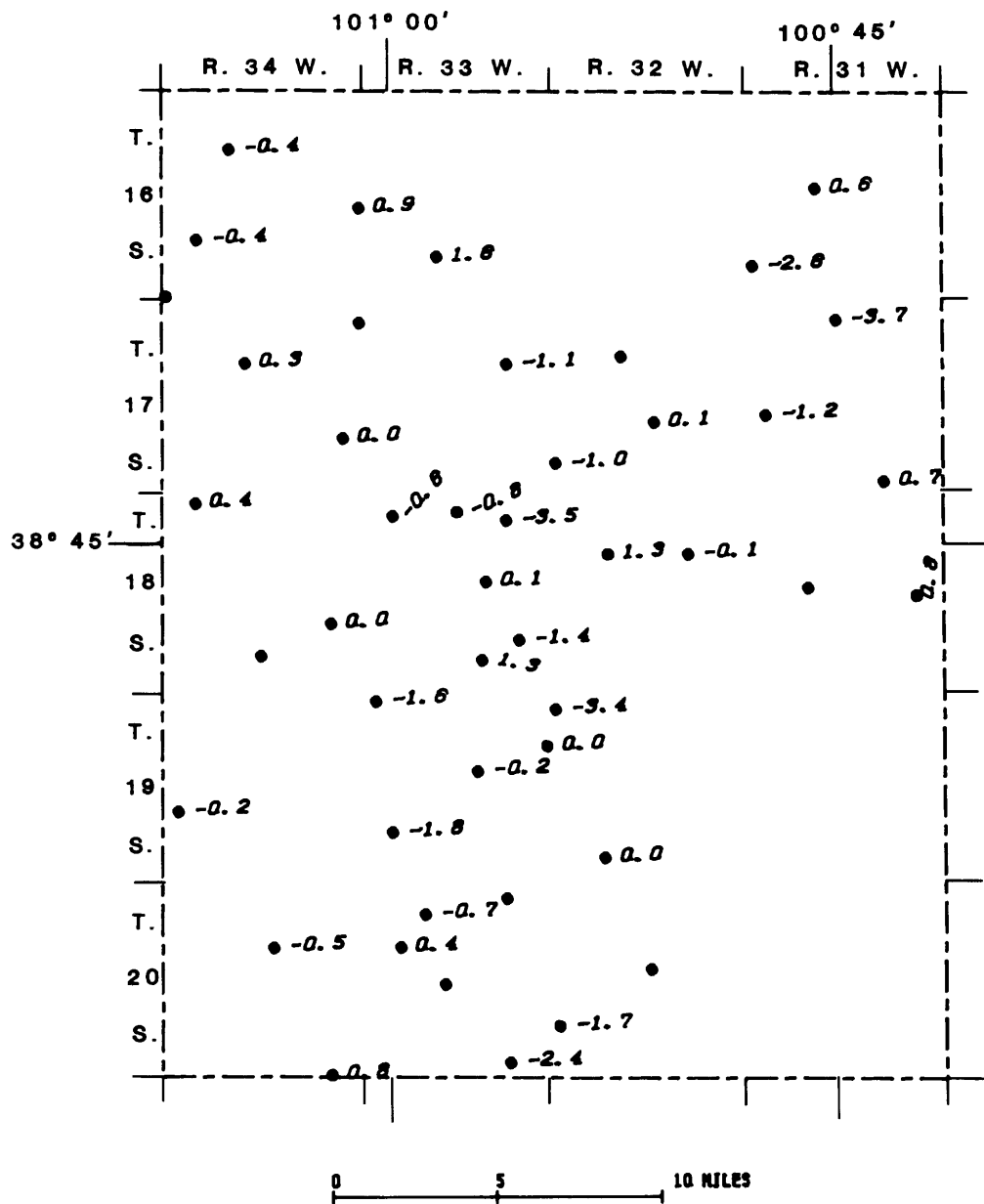
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1950 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)	DEPTH TO WATER 1985 (FEET)
20S 33W 09888 01	T0	2973.	128	60	84.5	94.7	96.0	97.0	97.7	98.1	98.8	99.5
20S 33W 178A8 01	T0	2974.	132	62	84.8	113.1	115.8	115.8	115.8	117.4	117.5	117.1
20S 33W 21A80 01		2957.	147	48	50.9		116.0		129.2	124.1		135.0
20S 33W 3508A 01	QA, T0	2929.	147	40	53.2	90.0	91.8	88.5	91.0	93.7	94.5	96.9
20S 34W 158AA 01	T0	3060.	138	97			103.1	105.0	103.1	102.6	102.9	103.4
20S 34W 36CCD 01	T0	2962.	107	53		80.1	79.3	79.4	79.6	79.3	80.7	79.9

TABLE 1.-- SELECTED HYDROLOGIC DATA, SCOTT COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1950-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-85
16S 31W 170DD 01	T0	121.1	-3		.6	-1		43	40	-7
16S 31W 318CB 01	T0	137.6	-11	-9.2	-2.6	-3	-5	41	30	-27
16S 33W 19CB 01	T0	159.3	-35	-18.6	.9	-1.0	-1.0	68	33	-51
16S 33W 338AA 01	T0	150.7	-21		1.6	-6		64	43	-33
16S 34W 09CCB 01	T0	157.4	-39	-23.9	.4	-1.1	-1.3	63	24	-62
16S 34W 29CB 01	T0	166.7	-48	-32.6	.4	-1.4	-1.7	62	14	-77
17S 31W 04DCC 01	T0	129.3	-12		-3.7	-3		53	41	-23
17S 31W 19CDA 01	T0	125.4			-1.2					
17S 31W 35CCB 01	T0	97.6	-12		.7	-3		61	49	-20
17S 32W 168BB 01	T0									
17S 32W 278BB 01	T0	153.0	-58	-45.9	.1	-1.7	-2.4	85	27	-68
17S 32W 318CB 01	T0	137.2	-69	-48.5	-1.0	-2.0	-2.6	177	108	-39
17S 33W 078BB 01	T0	154.5	-43	-19.9		-1.2	-1.0	90	48	-47
17S 33W 14ACB 01	T0	140.6	-48		-1.1	-1.4		121	73	-40
17S 34W 068CB 01	T0	146.8	-39	-28.3		-1.1	-1.5	86	47	-45
17S 34W 16ACB 01	T0	127.1	-20	-15.0	.3	-6	-8	87	67	-23
17S 34W 25DB 01	T0	137.1	-34	-22.5	0.0	-1.0	-1.2	86	52	-40
18S 31W 20ABA 01	T0									
18S 31W 24CB 01	T0	75.4	-7		.8	-2	-8	42	35	-17
18S 32W 148BB 01	T0	114.6	-30	-16.1	-1	-9		90	60	-33
18S 32W 17ABA 02	T0	113.6			1.3					
18S 33W 03CB 01	T0	118.8	-48	-35.7	-8	-1.4	-1.9	111	63	-43
18S 33W 05CCC 01	T0	99.7	-25	-14.9	-6	-7	-8	44	19	-57
18S 33W 11AB 01	T0	117.1	-62		-3.5	-1.8		144	82	-43
18S 33W 15DD 01	T0	89.1			.1				43	
18S 33W 26DAD 02		79.2	-49	-32.2	-1.4	-1.4	-1.7	138	89	-36
18S 33W 34AD 01	T0	76.0	-50		1.3	-1.4		96	46	-52
18S 34W 05CB 01	T0	115.5	-28		.4	-8		80	53	-34
18S 34W 25BD 01	T0	112.6	-23	-16.8	0.0	-7	-9	42	19	-55
18S 34W 34BB 01	T0									
19S 32W 06CB 01		70.0	-49		-3.4	-1.4		178	129	-28
19S 32W 32ACB 01	QU,T0	86.3	-17		0.0	-5		135	118	-13
19S 33W 06BB 01	T0,T0	68.1	-9		-1.6	-3		58	49	-16
19S 33W 12DDC 01	QA,T0	55.8	-31	-26.2	0.0	-9	-1.4	175	144	-18
19S 33W 15BD 01	T0	108.8	-53	-37.9	-2	-1.5	-2.0	76	23	-70
19S 33W 29CB 02		126.1	-50	-25.1	-1.8	-1.4	-1.3	98	48	-51
19S 34W 19DCC 01		126.1			-2					
20S 32W 16DAD 01	T0									
20S 32W 30BD 01	T0	92.8	-68		-1.7	-1.9		162	94	-42
20S 33W 02DB 01		107.8	-58	-31.2		-1.7	-1.6	105	47	-55

TABLE 1.-- SELECTED HYDROLOGIC DATA, SCOTT COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1950-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-85
20S 33W 09888 01	T0	99.5	-40	-15.0	-7	-1.1	-.8	68	29	-57
20S 33W 178A8 01	T0	117.1	-55	-32.3	.4	-1.6	-1.7	70	15	-79
20S 33W 21A8D 01		135.0	-87	-84.0		-2.5	-4.4	99	12	-88
20S 33W 3508A 01	QA,T0	96.9	-57	-43.6	-2.4	-1.6	-2.3	107	50	-53
20S 34W 158AA 01	T0	103.4	-6		-5	-.2		41	35	-15
20S 34W 36CCD 01	T0	79.9	-27		.6	-.8		54	27	-50



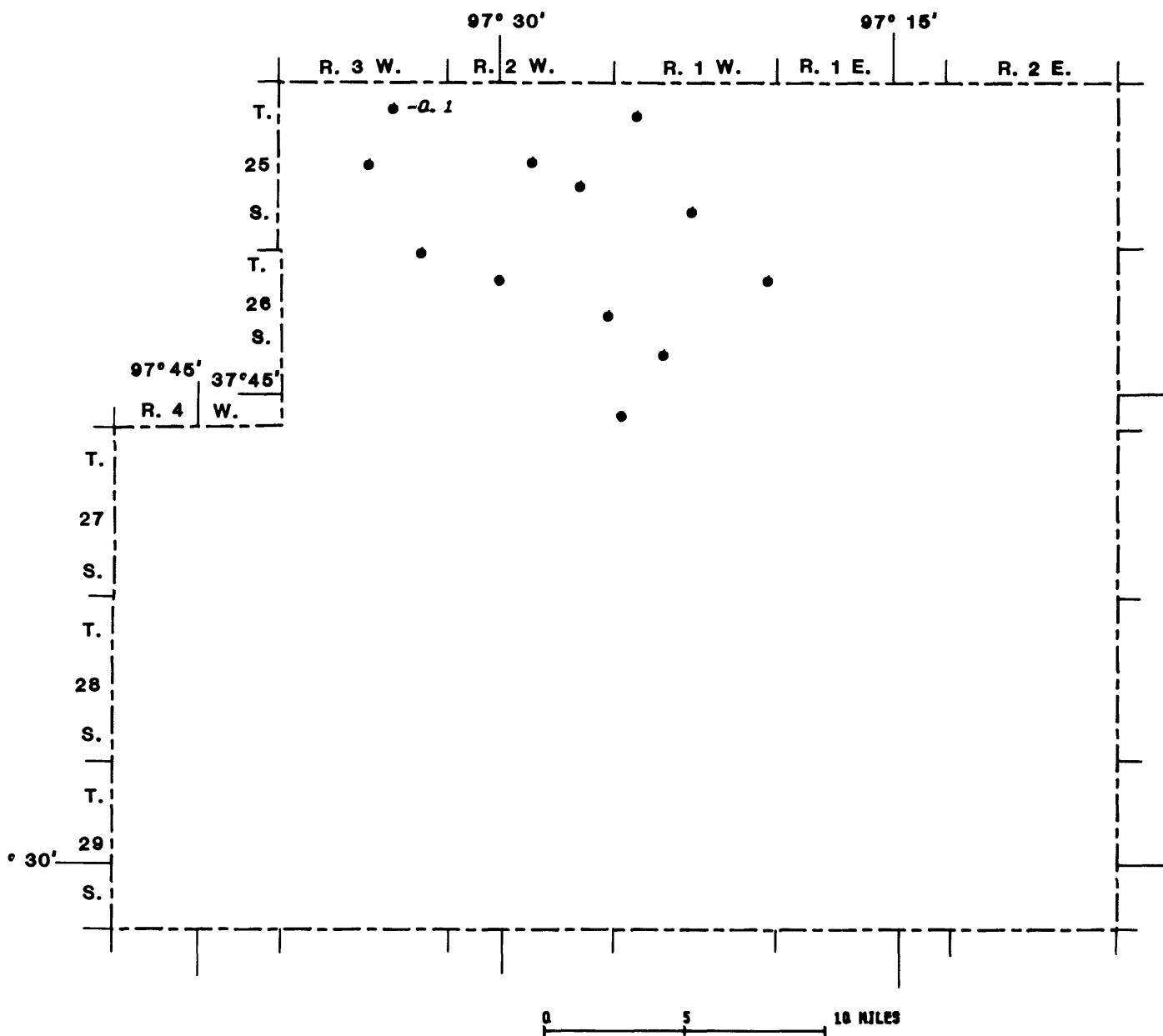
WATER-LEVEL CHANGE IN SCOTT COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, SEDGWICK COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1950 (FEET)	DEPTH TO WATER 1971 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)	DEPTH TO WATER 1985 (FEET)
25S 01W 07ABD 01	QU	1377.	1220	12	18.0							30.8
25S 01W 280BA 01	QU	1364.	1220	11	11.0							15.1
25S 02W 16DDA 01	QU	1390.	1190	3	4.0							6.7
25S 02W 230BD 01	QU	1379.	1170	4	7.0							10.3
25S 03W 030DD 01	QA-QU	1423.	1260	11	11.1	12.4	9.9	12.6	10.6	11.8	12.6	12.7
25S 03W 15CCC 01	QU	1428.	1250	18	19.0							22.6
26S 01W 12BAO 01	QU	1341.	1290	13	13.0							16.5
26S 01W 31CCD 01		1370.	1160	32	35.0							40.1
26S 02W 08AAB 01	QU	1397.	1180	22	23.0							32.8
26S 02W 13ACA 01	QU	1360.	1160	5	7.0							11.1
26S 03W 02AAC 01	QU	1409.	1230	14	14.0							23.2

TABLE 1.-- SELECTED HYDROLOGIC DATA, SEDGWICK COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1950-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-85
25S 01W 07ABD 01	QU	30.8								
25S 01W 280BA 01	QU	15.1								
25S 02W 16DDA 01	QU	6.7								
25S 02W 230BD 01	QU	10.3								
25S 03W 030DD 01	QA, QU	12.7			-0.1					
25S 03W 15CCC 01	QU	22.6								
26S 01W 12BAD 01	QU	16.5								
26S 01W 31CCD 01	QU	40.1								
26S 02W 08AAB 01	QU	32.8								
26S 02W 13ACA 01	QU	11.1								
26S 03W 02AAC 01	QU	23.2								



WATER-LEVEL CHANGE IN SEDGWICK COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, SEWARD COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1940 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)	DEPTH TO WATER 1985 (FEET)
31S 31W 08BCC 01	QU,T0	2829.	519	164	169.4	202.8	204.8	208.1	210.5	218.0	215.5	218.5
31S 31W 13BBC 01		2800.	515	152								158.4
31S 31W 32DCC 01		2801.	456	153								162.2
31S 32W 03DAD 01		2845.	496	158	174.1	210.6	206.6	213.8	216.8	222.3	217.3	219.6
31S 32W 31BBB 01		2864.	454	174								218.5
31S 33W 06C80 01	QU,T0	2948.	498	210	211.2	229.7	233.1	236.4	238.2	242.4	242.5	243.7
31S 33W 20DBB 01		2897.	537	179	179.1	199.0	207.2	210.7	213.2	217.1	208.0	212.1
31S 34W 18BBB 01		2951.	421	186	186.3	207.0	207.1		213.4	218.0	216.8	218.8
32S 31W 02BBB 01		2787.	497	149								192.6
32S 31W 08BBB 01		2815.	455	175	165.5	192.3	198.8	200.5	204.4	214.6	202.9	204.4
32S 31W 26CAA 01	QU,T0	2783.	453	180	182.9	205.3	209.4			216.5	209.3	217.9
32S 31W 31ACC 01		2778.	438	173	177.5			208.4	209.0	213.0		
32S 32W 14BBB 01		2830.	435	180	192.8	217.4			227.3	232.7	222.0	222.7
32S 32W 19BAB 01		2854.	475	189	194.7	213.4			222.2	227.2	214.8	217.1
32S 33W 04BAA 01		2869.		167				188.4	195.4	191.7		193.0
32S 33W 21CDB 01	QU,T0	2697.	350	16	17.0	19.5	20.7	22.3	21.8	18.8	20.4	
32S 34W 10DAA 01		2925.	470	205	203.5	213.5	212.6	219.3	219.3	222.8	223.1	220.9
32S 34W 17DCC 01		2953.	493	213	222.8	240.6	243.9	250.4	253.8	258.7	256.2	251.2
32S 34W 32BBB 01		2921.	491	159	154.3	169.1	177.1	184.9	187.1	189.4	175.5	174.8
33S 31W 28DDB 01		2720.	550	190								186.8
33S 32W 28CDD 02	QU,T0	2630.	399	60		56.2	57.1	57.6	58.0	58.4	58.7	58.7
33S 33W 12AAD 01		2626.	316	5	5.7	8.7	7.6		9.2	8.3	9.4	9.1
33S 33W 20BCC 01		2866.		176				211.2	213.5	217.5	195.4	195.9
33S 33W 25DCC 01		2810.		197				212.2	210.5	213.0	198.3	198.6
33S 34W 17DCC 01		2918.		123					114.0	112.2		
34S 31W 30BBB 01	QU,T0	2731.	671	208		208.8	209.0	210.3	210.5	210.6	211.0	211.1
34S 32W 29BAA 01		2765.	525	175								175.7
34S 32W 35ADA 01		2734.		189		189.0	189.6		190.8	191.4	191.1	191.9
34S 33W 04BCD 01		2855.		165				201.3	206.2	210.5	192.8	193.2
34S 33W 07CCB 01		2901.	575	140	126.7	129.7	130.2	131.6	132.9	133.9	135.1	136.0
34S 34W 16DAA 01	QU,T0	2943.	673	114	94.5	120.2	122.2	127.9	133.3	137.9	131.0	125.7
34S 34W 26BAA 01		2908.		98								106.8
35S 31W 10AAC 01												194.0
35S 31W 18BBA 01		2707.	497	187	181.9	176.9	172.1	181.4		187.7	177.6	180.0
35S 32W 06CBB 01		2780.	540	150								159.2
35S 33W 16BAA 01	QU,T0	2838.	658	126	103.7	112.5	114.5	116.7	120.0	123.2	121.3	104.3
35S 34W 03C6C 01		2920.	660	95			96.9		97.8	100.4	104.1	104.3
35S 34W 10BBB 01		2912.	647	90	80.3	70.2	71.6	74.5		78.0	75.5	77.4

TABLE 1.-- SELECTED HYDROLOGIC DATA, SEWARD COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1940-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-85
31S 31W 08BCC 01	QU,TO	218.5	-55	-49.0	-3.0	-1.2	-2.6	355	301	-15
31S 31W 13B8C 01		158.4								
31S 31W 32DCC 01		162.2								
31S 32W 03DAO 01	QU,TO	219.6	-62	-45.4	-2.3	-1.4	-2.4	338	276	-18
31S 32W 31B8B 01		218.5								
31S 33W 06C8D 01	QU,TO	243.7	-34	-32.5	-1.2	-8	-1.7	288	254	-12
31S 33W 20D8B 01	QU,TO	212.1	-33	-33.0	-4.1	-7	-1.7	358	325	-9
31S 34W 18B8B 01	QU,TO	218.8	-33	-32.4	-2.0	-7	-1.7	235	202	-14
32S 31W 02B8B 01		192.6								
32S 31W 08B8B 01	QU,TO	204.4	-29	-38.9	-1.5	-6	-2.0	280	251	-10
32S 31W 26CAA 01	QU,TO	217.9	-38	-35.0	-8.6	-8	-1.8	273	235	-14
32S 31W 31ACC 01	QU,TO									
32S 32W 14B8B 01	QU,TO	222.7	-43	-29.9	-7	-1.0	-1.6	255	212	-17
32S 32W 19BA8 01	QU,TO	217.1	-28	-22.3	-2.3	-6	-1.2	286	258	-10
32S 33W 048AA 01		193.0	-26		-1.3	-6				
32S 33W 21C0B 01										
32S 34W 10DAA 01	QU,TO	220.9	-16	-17.4	2.2	-4	-9	265	249	-6
32S 34W 17DCC 01		251.2	-38	-28.4	5.0	-6	-1.5	280	242	-14
32S 34W 32B8B 01	QU,TO	174.8	-16	-20.5	.7	-4	-1.1	332	316	-5
33S 31W 28D0B 01		186.8								
33S 32W 28C0D 02	QU,TO	58.7	1		0.0			339	340	
33S 33W 12AAD 01	QU,TO	9.1	-4	-3.4	.3	-1	-2	311	307	-1
33S 33W 20BCC 01		195.9	-20		-5	-4				
33S 33W 25DCC 01		198.6	-2		-3					
33S 34W 17DCC 01										
34S 31W 30B8B 01		211.1	-3		-1	-1		463	460	
34S 32W 29BAA 01		175.7								
34S 32W 35ADA 01	QU,TO	191.9	-3		-8	-1				
34S 33W 04B8D 01		193.2	-28		-4	-6				
34S 33W 07CCB 01		136.0	4	-9.2	-9	.1	-5	435	439	1
34S 34W 16DAA 01	QU,TO	125.7	-12	-31.1	5.3	-3	-1.6	559	547	-2
34S 34W 26BCA 01		106.8								
35S 31W 10AAC 01		194.0								
35S 31W 18B8A 01	QU,TO	180.0	7	2.0	-2.4	.2	.1	310	317	2
35S 32W 06CBB 01		159.2								
35S 33W 16BCA 01	QU,TO									
35S 34W 03CBC 01		104.3								
35S 34W 10B8B 01	QU,TO	77.4	13	3.0	-2	.3	.2	557	570	2

TABLE 1.-- SELECTED HYDROLOGIC DATA, SHERIDAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET) 1950	DEPTH TO WATER (FEET) 1966	DEPTH TO WATER (FEET) 1979	DEPTH TO WATER (FEET) 1980	DEPTH TO WATER (FEET) 1981	DEPTH TO WATER (FEET) 1982	DEPTH TO WATER (FEET) 1983	DEPTH TO WATER (FEET) 1984	DEPTH TO WATER (FEET) 1985
06S 26W 26CBB 01		2636.										166.7
06S 27W 05CBB 01		2684.										112.8
06S 27W 08OCA 01	QA, TO	2588.	108	21	14.6	20.2	19.3	20.8	20.2	19.8		20.8
06S 27W 19DAB 01	QA, TO	2610.	60	30	26.6	29.9	32.9	30.8	32.4			38.4
06S 27W 27BCC 01	TO	2716.	320	162	154.4	159.3	159.4	159.4	164.8		160.1	162.5
06S 29W 10DBC 01	TO	2823.	205	116	118.6	129.5	128.9	131.1	131.4			130.9
06S 29W 24ABB 01	TO	2781.	205	91	96.2	101.4	101.6	102.3	105.5	103.6	103.1	104.3
06S 29W 33CDA 01	TO	2828.	207	94	93.3	102.4	103.0	104.5	105.6	106.4		107.6
06S 30W 13BAA 01	TO	2875.	216	115	130.4	130.4	125.2	126.7	127.4	127.8	129.8	131.1
06S 30W 14CCD 01	TO	2884.	203	95	102.8	108.2	107.9	109.2	108.9	110.1	110.0	111.5
07S 26W 06AAB 01	TO	2634.	204	125	125.9		129.2	129.8	131.1			131.2
07S 26W 12BAC 01	TO	2559.	170	94	91.9	97.4	97.8	98.4	99.9	100.1	101.4	105.0
07S 26W 19BBC 01	TO	2625.	201	115		123.5	122.2	123.3	124.5	124.6	124.8	124.7
07S 26W 28CAB 01	TO	2634.	243	142	148.4	153.0	153.1	154.5	154.2	154.4		157.5
07S 27W 22DAC 01		2644.										113.9
07S 28W 08BDC 01	TO	2808.	282	140		155.8	158.1	160.6	163.7			165.4
07S 28W 21ABB 01	TO	2774.	235	129	131.0	151.5	154.2	156.0	159.4	160.2	158.6	160.2
07S 28W 36ABA 01	TO	2725.	233	123	127.5	138.5	140.4	139.3	149.0	141.6		149.3
07S 29W 05BBB 01		2841.										103.3
07S 29W 27CCC 01	TO	2869.	265	131		170.8	172.9	177.1	179.7	175.1	179.7	177.9
07S 29W 30ABA 01	TO	2886.	255	113	121.8	148.3	149.6	151.9	153.1	154.1	158.3	155.5
07S 30W 08CBB 01	TO	2919.										104.6
08S 26W 14DAA 01	QA	2398.	66	13	19.5	17.6	14.9	16.4	17.0	16.9	19.0	18.8
08S 27W 11DCD 01	QA	2504.	60	13	8.5	10.3	10.3	10.4	10.4	10.4	11.1	10.3
08S 27W 35CBB 01												127.7
08S 28W 09ABC 01	TO	2766.	233	119	117.7	134.8	135.0	136.0	139.8	139.4	139.2	
08S 28W 11DAA 01		2692.										97.9
08S 29W 01DCB 01	TO	2823.	240	125	122.6	142.1	145.8	145.8	143.5	144.3	146.2	
08S 30W 11CBB 01	TO	2941.	277	123	133.5	173.1	175.0	177.0	180.3	182.1	179.4	181.2
08S 30W 130AA 01	TO	2891.	257	103	109.7	134.8	136.7	138.9	142.0	141.5	144.1	145.3
08S 30W 30ABC 01	TO	2962.	234	107	105.8	122.5	124.5	127.8	128.8	129.1		129.9
09S 26W 22BBB 01		2669.										140.3
09S 27W 12CCC 01	TO	2678.	198	104	106.5	108.9	107.6	110.3	109.2	111.0		109.2
09S 27W 190DD 01	TO	2750.	205	124	123.6	128.1	128.6	128.5	128.8	128.8	133.2	130.3
09S 27W 27DAA 01		2705.										110.3
09S 28W 04BCC 01	TO, QA	2677.	98	18	25.7	26.6	27.0	27.0	27.3	27.2		27.0
09S 29W 03AAA 01		2819.										104.2
09S 29W 17BAB 01	TO	2854.	196	84	84.2	99.2	98.5	99.4	102.9	102.6	104.6	106.5
09S 29W 26BAA 01	TO	2863.	210	123	132.0		136.9	136.4	134.6		141.9	138.5
09S 30W 03AAB 02	TO	2933.	217	118	119.2	137.1	139.1	143.0	142.0	141.7	143.5	145.9

TABLE 1.-- SELECTED HYDROLOGIC DATA, SHERIDAN COUNTY -- CONTINUED

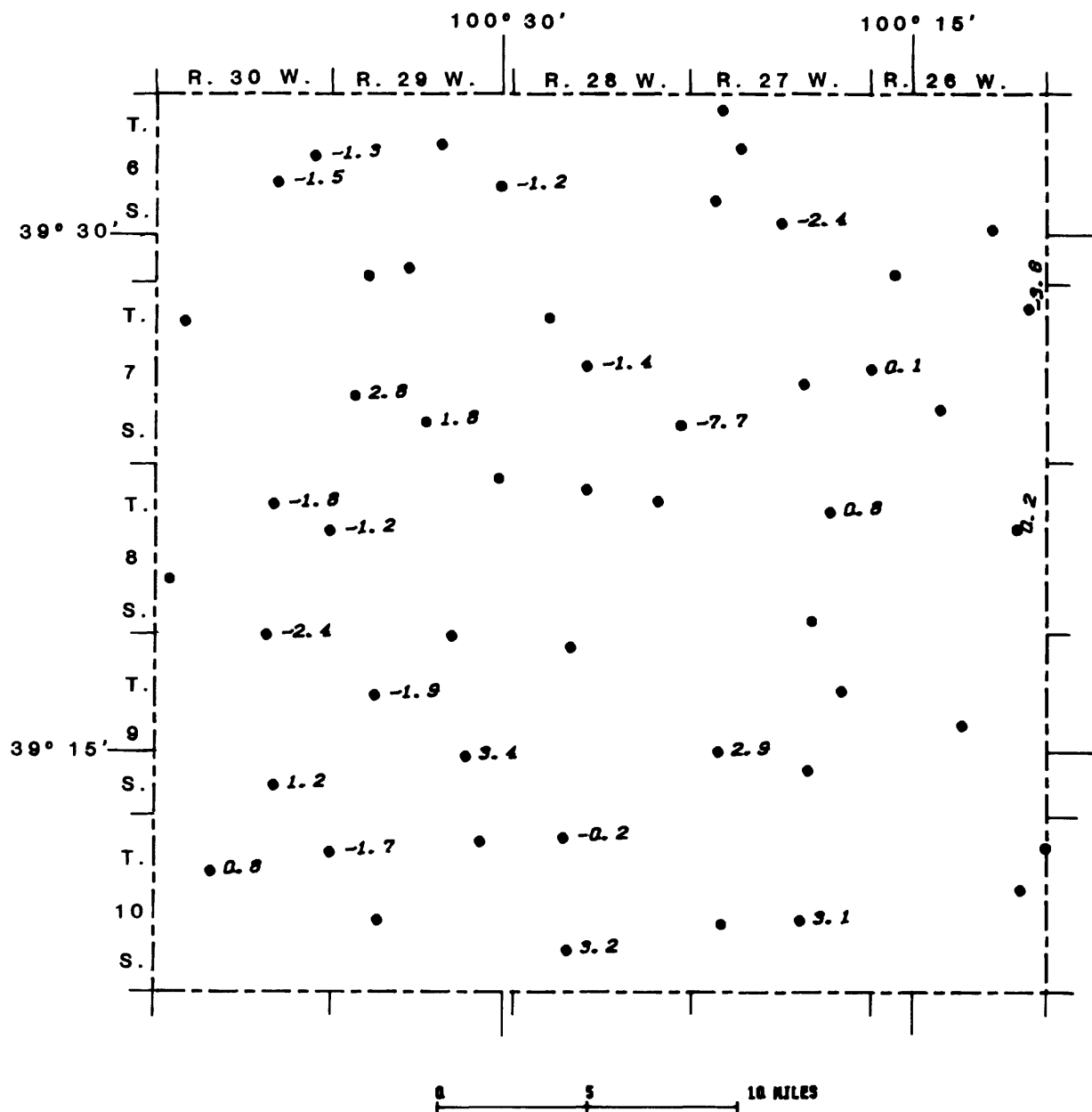
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1950 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)	DEPTH TO WATER 1985 (FEET)
09S 30W 3588B 01	T0	2943.	215	120	129.3	145.2	142.2		154.0	146.4	147.5	146.3
10S 26W 12AAD 01		2534.										27.9
10S 26W 13C8B 01		2570.										58.2
10S 27W 20C8C 01	QA	2605.	50	12	13.9	19.7	20.1			18.4		
10S 27W 22D8A 01	QA	2568.	65	10	18.5		19.5	19.8	19.2	19.1	23.1	20.0
10S 28W 05D0B 01	T0	2789.	173	99	95.2	104.7	104.3		112.1	106.2	108.3	108.5
10S 28W 29DAA 01	QA,T0	2691.	62	22	25.4	26.8	27.1	28.9	31.6	25.8	30.2	27.0
10S 29W 02D0D 01		2803.										90.7
10S 29W 20CAA 01												28.8
10S 30W 08D0D 01	T0	2930.	186	96	93.0	100.1	101.4	104.9	104.2	102.7	100.8	100.0
10S 30W 12ADA 01	T0	2874.	187	89	87.7	100.2	100.6		100.6	96.3	99.8	101.5

TABLE 1.-- SELECTED HYDROLOGIC DATA, SHERIDAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1950-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-85
06S 26W 26C8E 01		166.7								
06S 27W 05C8E 01		112.8								
06S 27W 08DCA 01	QA, TO	20.8		-6.2			-0.3	87	87	
06S 27W 19DAB 01	QA, TO	38.4	-8	-11.8		-0.2	-0.6	30	22	-27
06S 27W 27BCC 01	TO	162.5	-1	-8.1	-2.4		-0.4	158	158	
06S 29W 10DBC 01	TO	130.9	-15	-12.2		-0.4	-0.6	89	74	-17
06S 29W 24ABE 01	TO	104.3	-13	-8.1	-1.2	-0.4	-0.4	114	101	-11
06S 29W 33CDA 01	TO	107.6	-14	-14.3		-0.4	-0.8	113	99	-12
06S 30W 138AA 01	TO	131.1	-16		-1.3	-0.5		101	85	-16
06S 30W 14CCD 01	TO	111.5	-17	-8.6	-1.5	-0.5	-0.5	108	92	-15
07S 26W 06AAB 01	TO	131.2	-6	-5.3		-0.2	-0.3	79	73	-8
07S 26W 12BAC 01	TO	105.0	-11	-13.0	-3.6	-0.3	-0.7	76	65	-14
07S 26W 19BBC 01	TO	124.7	-10		.1	-0.3		86	76	-12
07S 26W 28CAB 01	TO	157.5	-16	-9.0		-0.5	-0.5	101	86	-15
07S 27W 22DAC 01		113.9								
07S 28W 08BDC 01	TO	165.4	-25			-0.7		142	117	-18
07S 28W 21ABB 01	TO	160.2	-31	-29.2	-1.4	-0.9	-1.5	106	75	-29
07S 28W 36ABA 01	TO	149.3	-26	-21.8	-7.7	-0.7	-1.1	110	84	-24
07S 29W 05B8B 01	TO	103.3								
07S 29W 27CCC 01	TO	177.9	-47		1.8	-1.3		134	87	-35
07S 29W 30ABA 01	TO	155.5	-43	-33.7	2.8	-1.2	-1.8	142	100	-30
07S 30W 08C8B 01		104.6								
08S 26W 14DAA 01	QA	18.8	-6	.7	.2	-0.2		53	47	-11
08S 27W 11DCD 01	QA	10.3	3	-1.7	.8	.1	-0.1	47	50	6
08S 27W 35C8B 01		127.7								
08S 28W 09ABC 01	TO									
08S 28W 11DAA 01	TO	97.9								
08S 29W 01DCB 01	TO									
08S 30W 11C8C 01	TO	181.2	-58	-47.7	-1.8	-1.7	-2.5	154	96	-38
08S 30W 13DAA 01	TO	145.3	-42	-35.5	-1.2	-1.2	-1.9	154	112	-27
08S 30W 30ABC 01	TO	129.9	-23	-24.0		-0.7	-1.3	127	104	-18
09S 26W 22B8B 01	TO	140.3								
09S 27W 12CCC 01	TO	109.2	-5	-2.7		-0.1	-0.1	94	89	-5
09S 27W 19DDC 01	TO	130.3	-6	-6.7	2.9	-0.2	-0.4	81	75	-7
09S 27W 27DAA 01		110.3								
09S 28W 04BCC 01	TO, QA	27.0	-9	-1.3		-0.3	-0.1	80	71	-11
09S 29W 03AAA 01		104.2								
09S 29W 17BAB 01	TO	106.5	-23	-22.3	-1.9	-0.7	-1.2	112	90	-20
09S 29W 26BAA 01	TO	138.5	-16	-6.5	3.4	-0.5	-0.3	87	72	-17
09S 30W 03AAB 02	TO	145.9	-28	-26.6	-2.4	-0.8	-1.4	99	71	-28

TABLE 1.-- SELECTED HYDROLOGIC DATA, SHERIDAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1950-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-85
09S 30W 3588B 01	T0	146.3	-26	-17.0	1.2	-.7	-.9	95	69	-27
10S 26W 12AAD 01		27.9								
10S 26W 13CBB 01		58.2								
10S 27W 20CBC 01	QA									
10S 27W 22DBA 01	QA	20.0	-10	-1.4	3.1	-.3	-.1	55	45	-18
10S 28W 05DD8 01	T0	108.5	-10	-13.3	-.2	-.3	-.7	74	65	-12
10S 28W 29DAA 01	QA,T0	27.0	-5	-1.6	3.2	-.1	-.1	40	35	-13
10S 29W 02DDD 01		90.7								
10S 29W 20CAA 01		28.8								
10S 30W 08DDD 01	T0	100.0	-4	-7.0	.8	-.1	-.4	90	86	-4
10S 30W 12ADA 01	T0	101.5	-13	-13.8	-1.7	-.4	-.7	98	86	-12



WATER-LEVEL CHANGE IN SHERIDAN COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, SHERMAN COUNTY -- CONTINUED

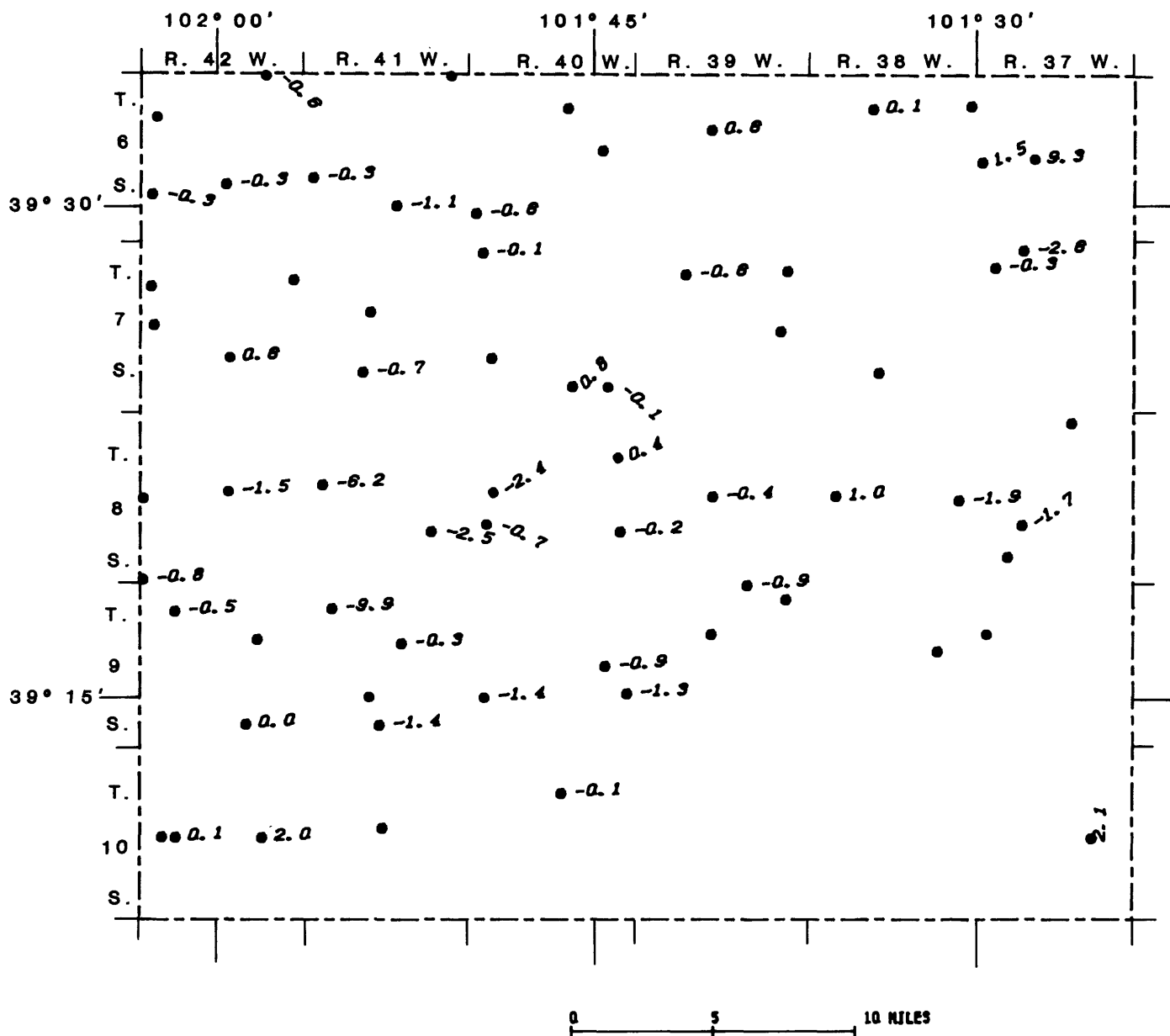
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)
08S 40W 25AAC 01	T0	3701.	290	133	158.0	183.7	182.3	182.5	183.4	182.6	182.1	182.3	
08S 41W 17C8A 01	T0	3843.	300	129	129.0	141.5	140.8	143.1	145.1	145.7	147.4	153.6	
08S 41W 2588C 01	T0	3754.	264	94	96.0	112.6	114.0	115.1	116.7	117.2	116.1	118.6	
08S 42W 15D0B 01	T0	3859.	274	98	99.0	122.5	120.5	122.1	125.0	125.8	124.0	125.5	
08S 42W 19A8B 01	T0	3929.	310	124	130.0	167.9	168.6	171.2	169.8	165.9			
08S 42W 31D0C 01	T0	3872.	207	50	58.0	74.9	76.1	76.7	77.7	79.0	79.1	79.9	
09S 37W 07D0B 01		3496.				77.2	78.2					92.8	
09S 38W 138CC 01	T0	3510.										80.4	
09S 39W 01D8A 01		3619.										163.4	
09S 39W 028AB 01	T0	3646.	246	133		170.8	168.3	168.2	170.6	170.0	169.2	170.1	
09S 39W 10CCB 01		3661.											
09S 39W 19CCC 01	T0	3695.	245	105		137.4	148.3		144.9	131.4	134.5	144.4	
09S 40W 13CDC 01	T0	3722.	260	123	125.0	158.9	158.6	161.0	157.5	157.7	158.6	159.5	
09S 40W 2988B 01	T0	3782.	246	122	119.0	156.9	157.2	156.4	158.5	156.6	158.0	159.4	
09S 41W 05DCC 01	T0	3860.	265	128	136.0	167.1	169.1	166.1	166.8	166.7	167.1	177.0	
09S 41W 1488C 01		3835.		129		171.4	171.4	172.0	173.7	174.2	175.9	176.2	
09S 41W 28AAA 01	T0	3854.	290	124	134.0	174.1		182.7	175.7			181.4	
09S 41W 348AB 01	T0	3841.	290	111	114.0	148.0	149.2	152.5	155.3	147.4	150.1	148.7	
09S 42W 08AAA 01	T0	3943.	271	120	131.0	155.5	155.2	155.4	155.9	156.5	156.8	157.3	
09S 42W 14AAA 01	T0	3901.	291	116	131.0	168.4	166.1	166.5	168.5	167.5			
09S 42W 35A8B 01	T0	3916.	268	102	103.0	140.0	141.0	139.5	142.5	142.5	143.0	143.0	
10S 37W 23A8B 01	T0	3421.	289	171	174.0	193.4	194.2	192.8	191.8	196.4	191.7	189.6	
10S 40W 10ADC 01	QA,T0	3624.	68	12	16.0	17.8	16.3	16.6	17.1	16.5	17.8	17.9	
10S 41W 15CAD 01	T0,QA	3762.	117	12	12.0	20.2	20.1	20.9	21.1	22.1		23.4	
10S 42W 20A8B 01		3968.										117.2	
10S 42W 2188B 01	T0	3963.	223	73	86.0	103.8	105.2	106.3	107.6	108.3	109.1	109.0	
10S 42W 248AB 01	T0	3903.	204	73	84.0	96.5	97.9	98.4	99.7	98.2	100.2	98.2	

TABLE 1.-- SELECTED HYDROLOGIC DATA, SHERMAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1950-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-85
06S 37W 0788A 01	QA	8.6	-4	-2.4		-1	-1	129	125	-3
06S 37W 16CDD 01	T0	171.5	-15	-7.7	9.3	-4	-4	107	93	-13
06S 37W 19A88 01	T0	159.3	-9	-3.9	1.5	-3	-2	159	150	-6
06S 39W 09A8D 01	T0	162.2	-15	-10.9	.1	-4	-6	171	156	-9
06S 39W 09D0D 01	T0	148.0	-3	-5.3	.6	-1	-3	185	182	-2
06S 40W 10AAC 01	T0	161.1	-10	-9.9		-3	-5	190	180	-5
06S 40W 13CBC 01	T0	147.7								
06S 40W 30DCC 01	T0	167.6	-9	-14.0	-6	-3	-7	167	158	-5
06S 41W 01A8B 01	T0	159.6	-10	-3.0		-3	-2	146	136	-7
06S 41W 19D8D 01	T0	182.6	-21	-13.0	-3	-6	-7	163	142	-13
06S 41W 27D8D 01	T0	164.1	-23	-22.0	-1.1	-7	-1.2	184	161	-13
06S 42W 02AAA 01	T0	196.9	-18	-15.2	-6	-5	-8	98	80	-18
06S 42W 08C8B 01	T0									
06S 42W 22DCC 01	T0	194.1	-17	-10.9	-3	-5	-6	138	121	-12
06S 42W 30ADA 01	T0	202.2	-26	-18.6	-3	-7	-1.0	133	107	-20
07S 37W 0488C 01	T0	139.5	-18		-2.6	-5		148	131	-11
07S 37W 05CC8 01	T0	137.8	-14	-7.9	-3	-4	-4	170	156	-8
07S 38W 28DAA 01		145.4								
07S 39W 01DCD 01		133.8								
07S 39W 0988B 01	T0	116.7	-11	-11.9	-6	-3	-6	189	178	-6
07S 39W 248AA 01	T0									
07S 40W 06A0B 01	T0	167.3	-15	-17.9	-1	-4	-9	191	176	-8
07S 40W 2988A 01	T0	139.9	-19	-18.4		-5	-1.0	167	148	-11
07S 40W 35889 01	T0	124.8	-23	-21.8	.8	-7	-1.1	153	130	-15
07S 40W 368AB 01	T0	133.7	-29	-23.8	-1	-8	-1.3	216	187	-13
07S 41W 078C8 01	T0									
07S 41W 16ADC 01	T0									
07S 41W 28D8B 01	T0	127.3	-16	-15.8	-7	-5	-8	169	153	-9
07S 42W 07DAA 01	T0									
07S 42W 17CCC 01	T0									
07S 42W 27AAB 01	T0	164.5	-23	-23.9	.6	-7	-1.3	179	157	-12
08S 37W 03A0B 01	T0	155.3	-29	-11.7		-8	-6	147	118	-20
08S 37W 21CCC 01	T0	140.4	-20	-19.2	-1.7	-6	-1.0	110	90	-18
08S 37W 32A8B 01	T0									
08S 38W 17CDD 01	T0	161.2	-18	-19.2	1.0	-5	-1.0	150	132	-12
08S 38W 24AAB 01	T0	119.8	-10	-8.8	-1.9	-3	-5	150	140	-7
08S 39W 15CCC 01	T0	163.9	-37	-28.9	-4	-1.1	-1.5	145	108	-26
08S 40W 12D8A 01	T0	165.6	-46	-32.6	-4	-1.3	-1.7	170	124	-27
08S 40W 17CDB 01	T0	135.1	-33	-27.1	-2.4	-9	-1.4	175	142	-19
08S 40W 20CCC 01	T0	114.3	-34	-34.3	-7	-1.0	-1.8	197	163	-17

TABLE 1.-- SELECTED HYDROLOGIC DATA, SHERMAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1950-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-85
08S 40W 25AAC 01	T0	182.3	-49	-24.3	-1.4	-1.3	157	108	-31
08S 41W 17CBA 01	T0	153.6	-25	-6.2	-7	-1.3	171	146	-15
08S 41W 25B8C 01	T0	118.6	-25	-22.6	-7	-1.2	170	145	-15
08S 42W 1500B 01	T0	125.5	-28	-26.5	-8	-1.4	176	149	-15
08S 42W 19ABR 01	T0								
08S 42W 31DCD 01	T0	79.9	-30	-21.9	-9	-1.2	157	127	-19
09S 37W 0700B 01		92.8							
09S 38W 138CC 01	T0	80.4							
09S 39W 0108A 01		163.4							
09S 39W 028AB 01	T0	170.1	-37	-9	-1.1		113	76	-33
09S 39W 10CCB 01		144.4							
09S 39W 19CCC 01	T0	135.8	-31	-1.3	-9	-1.8	140	109	-22
09S 40W 13CDC 01	T0	159.5	-37	-9	-1.1	-2.1	137	101	-26
09S 40W 2988B 01	T0	159.4	-37	-40.4	-1.1	-2.1	124	87	-30
09S 41W 05DCC 01	T0	177.0	-49	-41.0	-1.4	-2.2	137	88	-36
09S 41W 1488C 01		176.2	-47	-3	-1.3				
09S 41W 28AAA 01	T0	181.4	-57	-47.4	-1.6	-2.5	166	109	-34
09S 41W 348AB 01	T0	148.7	-38	-34.7	-1.1	-1.8	179	141	-21
09S 42W 08AAA 01	T0	157.3	-37	-26.3	-1.1	-1.4	151	114	-25
09S 42W 14AAA 01	T0								
09S 42W 35ABR 01	T0	143.0	-41	-40.0	-1.2	-2.1	166	125	-25
10S 37W 23ABR 01	T0	189.6	-19	-15.6	-5	-8	118	99	-16
10S 40W 10ADC 01	QA,T0	17.9	-6	-1.9	-2	-1	56	50	-11
10S 41W 15CAD 01	T0,QA	23.4	-11	-11.4	-3	-6	105	94	-10
10S 42W 20ABR 01		117.2							
10S 42W 2188B 01	T0	109.0	-36	-23.0	-1.0	-1.2	150	114	-24
10S 42W 248AB 01	T0	98.2	-25	-14.2	-7	-7	131	106	-19



WATER-LEVEL CHANGE IN SHERMAN COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, STAFFORD COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER	
				1944 (FEET)	1974 (FEET)	1979 (FEET)	1980 (FEET)	1981 (FEET)	1982 (FEET)	1983 (FEET)	1984 (FEET)	1985 (FEET)	1986 (FEET)	1987 (FEET)	1988 (FEET)	1989 (FEET)	1990 (FEET)
215 11W 07888 01	QU	1808.	193	20													
215 12W 10CDD 01		1845.	200	24	4.9	22.3	23.7	24.8	27.1	25.5	27.3	29.0					
215 13W 27DDD 02		1877.	152	11	.6	7.5	8.5	9.6	9.7	10.2	10.8	11.1					
215 14W 22AAC 01		1926.	196	16	4.8	15.8	17.6	19.0	18.8	20.1	21.0	22.7					
215 14W 32BAC 01		1949.	219	22	16.2	22.5	24.3	25.8	26.4	27.6	28.5	29.9					
225 11W 07888 01	QU	1785.	54	10	3.3	5.0	4.8	5.4	4.9	4.7	4.8	4.9					
225 12W 0588D 01		1870.	220	21	8.9	17.1	18.6	21.3	20.3	20.4	20.2	21.1					
225 12W 3088D 01		1872.	162	13	7.0	15.1	16.0	16.5	16.2	17.0	17.4	17.7					
225 12W 3688B 02		1827.	146		.7	5.1	4.1	5.4	3.8	4.4	5.0	4.6					
225 13W 05CBC 01		1905.	165	6	3.1	13.2	15.0	16.2	15.7	17.0	17.7	18.9					
225 13W 12CAC 01	QU	1885.	180	20	8.6	18.3	19.6	20.1	20.2	21.0	21.1	22.2					
225 13W 29DAD 01		1902.	204	17	5.2	16.0	14.6	16.8	16.4	17.3	17.8	19.2					
225 14W 14CCA 01		1930.	200	12	.8	15.6	17.5	19.2	19.3	20.9	21.8	23.9					
225 14W 350DB 01		1930.	130	20	11.1	23.0	24.6	26.3	27.2	27.9	28.4	29.8					
235 11W 0288B 01		1789.	125		1.0	3.1	1.1	3.7	1.5	1.9	3.1	2.9					
235 11W 228CC 01	QU	1802.	172	5	17.4	23.0	22.2	23.1	21.8	22.2	22.8	23.0					
235 12W 070BD 01		1859.	174	1	.5	8.2	8.4	9.2	8.4	8.5	8.8	8.9					
235 12W 228CC 01		1853.	163	4	5.4	22.5	14.7	14.9	13.8	15.0	15.2	14.9					
235 12W 3688C 01		1849.	154	8	11.7	17.1	17.2	17.9	17.0	17.9	18.3	17.9					
235 13W 08CCB 01		1895.	120	8	4.4	10.4		11.8	11.5	12.5	13.0	13.6					
235 13W 30C8B 01	QU	1906.	86	11	7.9	11.5	11.6	12.3	12.2	12.8	13.2	13.4					
235 13W 35CCA 01		1897.	150	19	7.3	16.6	17.5	18.7	18.6	19.9	20.2	20.6					
235 14W 15ADD 01		1927.	76	7	3.3	7.7	7.8	9.0	8.8	10.2	10.5	10.6					
235 14W 3088B 01		1988.	168	24	34.4	34.8	36.2	38.3	38.8	40.4	42.1	42.1					
245 11W 14CAB 01		1813.	156	24	30.0	31.9	31.0	30.8	31.7	32.9	33.5	34.2					
245 11W 170DB 01	QU	1833.	133	23	22.8	23.4	23.0	23.0	23.1	24.1	24.3	24.5					
245 12W 17CAB 01		1893.	144	22	16.8	25.5	26.6	27.5	26.8	28.5	28.4	27.8					
245 12W 34ABC 01		1880.	150	29	20.0	22.6	22.7	22.7	22.9	23.9	23.7	23.6					
245 13W 16ACA 01		1915.	137	18	8.6	17.5	18.6	20.1	20.5	21.6	21.6	21.9					
245 13W 308CB 01		1936.	141	7	7.6	12.8		14.1	15.5	15.7	15.7	15.1					
245 13W 360DD 01	QU	1907.	155	21				21.9	21.7	23.2	22.7	22.1					
245 14W 17AAC 01		1982.	132	27	21.7	27.6	28.3	28.9	29.4	30.6	30.5	33.2					
245 14W 318BD 01		1998.	158	23	7.8	18.7	19.6	20.2	20.6	21.8	21.2	21.2					
245 15W 10BAB 01		2024.	114	24	14.6	22.4	23.4	24.6	26.1	27.8	27.8	28.9					
245 15W 32DBC 01		2044.	184	21	9.9	21.2	21.2	22.1	23.4	25.2	25.0	26.7					
255 11W 02ACB 01	QU	1770.	90	10	10.3	11.8	10.6	11.4	11.4	11.8	11.8	11.7					
255 11W 230DD 01		1796.	156	13	12.9	17.2	14.8	15.1	16.5	16.7	17.0	16.8					
255 12W 11AAA 01		1946.	81	16								17.0					
255 12W 240DB 01		1840.	145	17	10.2	13.7	12.6	13.3	13.4	13.8	13.7	13.6					
255 13W 16AAC 01		1940.	142	22		26.2		28.2	28.1	28.8	27.2	27.9					

TABLE 1.-- SELECTED HYDROLOGIC DATA, STAFFORD COUNTY -- CONTINUED

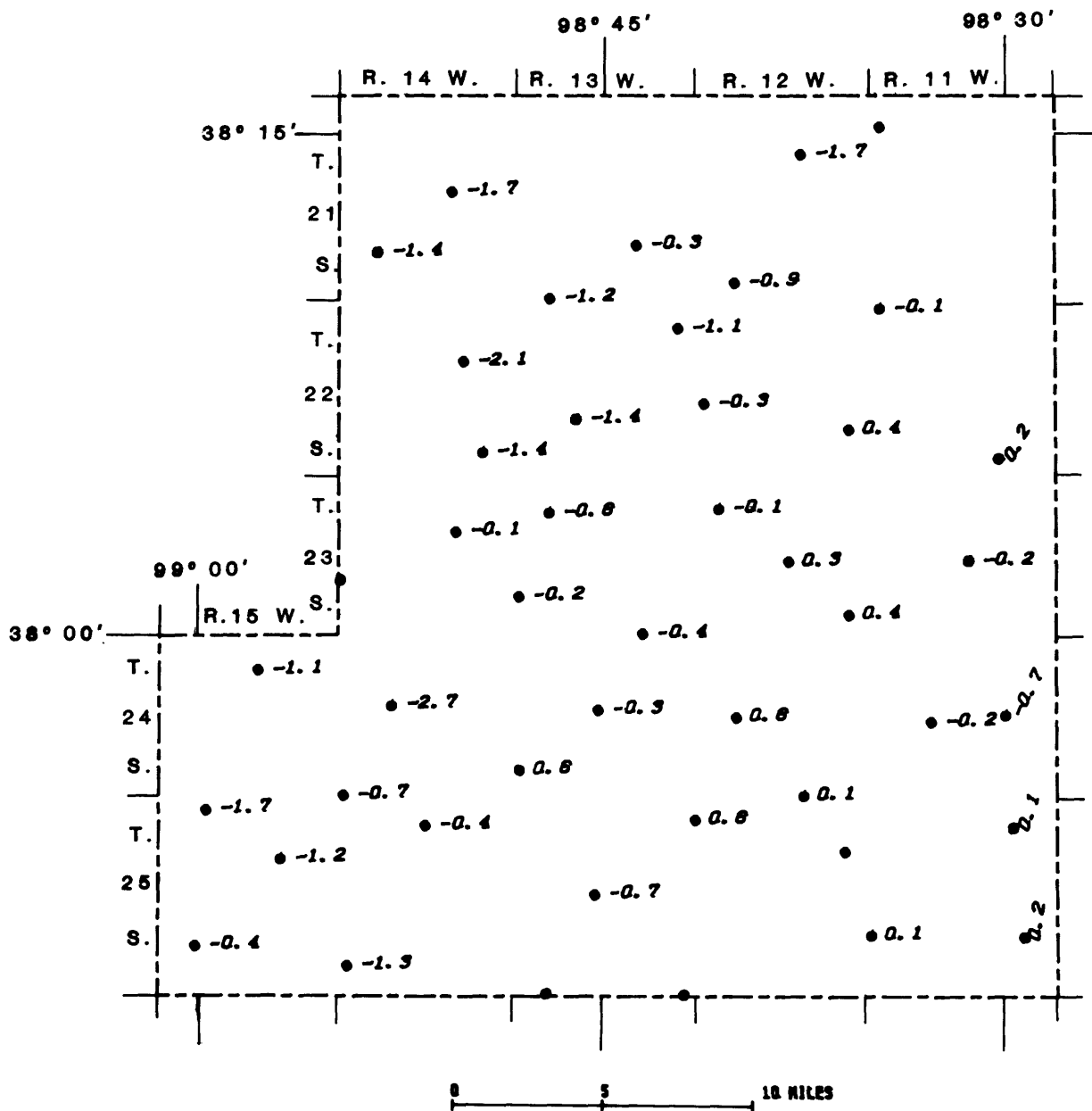
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1944 (FEET)	DEPTH TO WATER 1974 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)	DEPTH TO WATER 1985 (FEET)
25S 13W 31DDA 01		1973.	221	38								21.1
25S 13W 36DCC 01		1902.	177	22								14.7
25S 14W 04AAD 01	QU	1969.	149	24	9.2	13.5	13.7	14.1	13.5	14.4	14.0	14.4
25S 14W 30COB 01	QU	2004.	214	14	7.2	10.2		14.9	15.3	16.0	15.7	17.0
25S 15W 118CB 01	QU	2020.	174	16	11.7	14.0	13.7	13.2	14.5	16.0	17.4	18.6
25S 15W 2988D 01	QU	2034.	184	16	4.3	10.6	9.7	10.7	10.7	11.9	11.9	12.3

TABLE 1.-- SELECTED HYDROLOGIC DATA, STAFFORD COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1944-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-85 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-85
21S 11W 0788B 01		22.9							
21S 12W 10C0D 01	QU	29.0	-5	-24.1	-1.7	-2.2			
21S 13W 2700D 02	QU	11.1		-10.5	-3	-1.0			
21S 14W 22AAC 01	QU	22.7	-7	-17.9	-1.7	-1.6			
21S 14W 328AC 01	QU	29.9	-8	-13.7	-1.4	-1.2			
22S 11W 0788B 01	QU	4.9	5	-1.6	-1	-1	44	49	11
22S 12W 0588D 01	QU	21.1		-12.2	-9	-1.1			
22S 12W 3088D 01	QU	17.7	-5	-10.7	-3	-1.0			
22S 12W 3688B 02	QU	4.6		-3.9	.4	-.4		141	
22S 13W 0588C 01	QU	18.9	-13	-15.8	-1.2	-1.4			
22S 13W 12CAC 01	QU	22.2	-2	-13.6	-1.1	-1.2			
22S 13W 2904D 01	QU	19.2	-2	-14.0	-1.4	-1.3			
22S 14W 14CCA 01	QU	23.9	-12	-23.1	-2.1	-2.1			
22S 14W 3500B 01	QU	29.8	-10	-18.7	-1.4	-1.7			
23S 11W 0288B 01	QU	2.9		-1.9	.2	-.2		122	
23S 11W 228CC 01	QU	23.0	-18	-5.6	-2	-.5			
23S 12W 0708D 01	QU	8.9	-8	-8.4	-1	-.8			
23S 12W 228CC 01	QU	14.9	-11	-9.5	.3	-.9			
23S 12W 3688C 01	QU	17.9	-10	-6.2	.4	-.6			
23S 13W 08CCB 01	QU	13.6	-6	-9.1	-.6	-.8			
23S 13W 30C8B 01	QU	13.4	-2	-5.5	-2	-.5			
23S 13W 35CCA 01	QU	20.6	-2	-13.3	-.4	-1.2			
23S 14W 1540D 01	QU	10.6	-4	-7.3	-.1	-.7			
23S 14W 3088B 01	QU	42.1	-18	-7.7	-.4	-.7			
24S 11W 14CAB 01	QU	34.2	-10	-4.2	-.7	-.4			
24S 11W 1700B 01	QU	24.5	-2	-1.7	-.2	-.2			
24S 12W 17CAB 01	QU	27.8	-6	-11.0	.6	-1.0			
24S 12W 34ABC 01	QU	23.6	5	-3.6	.1	-.3			
24S 13W 16ACA 01	QU	21.9	-4	-13.3	-.3	-1.2			
24S 13W 308CB 01	QU	15.1	-8	-7.5	.6	-.7			
24S 13W 3600D 01		22.1	-1		.6				
24S 14W 17AAC 01	QU	33.2	-6	-11.5	-2.7	-1.0			
24S 14W 3188D 01	QU	21.2	2	-13.4	-.7	-1.2			
24S 15W 108AB 01	QU	28.9	-5	-14.3	-1.1	-1.3			
24S 15W 320BC 01	QU	26.7	-6	-16.8	-1.7	-1.5			
25S 11W 02ACB 01	QU	11.7	-2	-1.4	.1	-.1			
25S 11W 2300D 01	QU	16.8	-4	-3.9	.2	-.4			
25S 12W 11AAA 01		17.0							
25S 12W 2400B 01	QU	13.6	3	-3.4	.1	-.3			
25S 13W 16AAC 01		27.9	-6		-.7				

TABLE 1.-- SELECTED HYDROLOGIC DATA, STAFFORD COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1944-85 (FEET)	WATER-LEVEL CHANGE 1974-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-85 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-85
25S 13W 3100A 01		21.1								
25S 13W 360CC 01		14.7								
25S 14W 04AAD 01	QU	14.4	10	-5.2	-0.4	.2	-0.5			
25S 14W 30C0B 01	QU	17.0	-3	-9.8	-1.3	-0.1	-0.9			
25S 15W 11BCB 01	QU	18.6	-3	-6.9	-1.2	-0.1	-0.6			
25S 15W 2988D 01	QU	12.3	4	-8.0	-0.4	.1	-0.7			



WATER-LEVEL CHANGE IN STAFFORD COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, STANTON COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET) 1940	DEPTH TO WATER (FEET) 1966	DEPTH TO WATER (FEET) 1979	DEPTH TO WATER (FEET) 1980	DEPTH TO WATER (FEET) 1981	DEPTH TO WATER (FEET) 1982	DEPTH TO WATER (FEET) 1983	DEPTH TO WATER (FEET) 1984	DEPTH TO WATER (FEET) 1985
27S 39W 0288B 01	QU,T0	3217.	97	88	88.1	85.5	86.2	85.6	85.6	85.5	85.8	85.6
27S 39W 2788A 01	QU,T0	3175.	395	68	102.2	164.9	170.4	191.3	189.9	189.3	181.9	70.7
27S 40W 0748B 01		3273.	228	63								
27S 40W 210AA 01	QU,T0	3235.	230	52	48.6	75.8	81.2	77.9				
27S 40W 2508C 01	QU,T0	3228.	328	73	85.8	132.8	140.1	163.3	163.3	174.1	178.0	156.3
27S 41W 310CB 02	QU,T0	3402.	308	156	167.6	229.0	233.3	230.5	235.1	244.2	248.4	245.2
27S 41W 350CC 01	QU,T0,KJ	3340.			135.0	158.6	160.5	163.6	166.4	165.3	167.8	168.8
27S 42W 110BD 01	QU,T0	3409.	250	120	116.0		159.5	161.9	166.2		174.6	
27S 42W 310CC 01	QU,T0,KJ	3537.	292	167	193.2			234.6	236.3	240.6	235.7	239.6
27S 43W 0288D 01		3544.	319	166								226.0
28S 39W 1488C 01	QU,T0,KJ	3158.	408	53	97.1	128.5	132.3	134.0	136.5	139.5	141.5	
28S 39W 160CC 01		3171.	391	49								149.7
28S 39W 33ACC 01	QU,T0	3201.	428	82	120.1	173.7	171.9	177.1	176.6	183.8	179.7	178.0
28S 39W 36AB8 01	QU,T0	3145.	412	57	100.3	167.3	173.6	183.1	189.4	195.2	181.0	179.7
28S 40W 040CC 01	QU,T0	3289.	354	110	115.6	178.9	181.2	185.4	191.8	197.5	194.6	194.6
28S 40W 120DD 02	QU,T0	3225.	385	83	107.4	183.8		191.6	202.3	202.8	202.7	199.9
28S 40W 23ACC 01	QU,T0	3254.	404	103	120.2		177.8	171.1	170.9	173.1	172.2	179.2
28S 40W 320CB 01	QU,T0	3320.	446	158	172.5	243.6	241.3	244.2	249.6	252.8	237.7	237.8
28S 41W 020CC 01		3343.	343	141								235.2
28S 41W 190CB 01		3433.	333	183								224.4
28S 41W 318DD 01	QU,T0	3414.	280	155	146.0		166.0	168.5	168.9	172.3	173.5	
28S 42W 080CC 01	QU,T0	3539.	300	199	233.9	254.0	254.8	255.5	256.8	260.7	261.5	256.7
28S 42W 3288B 01	KJ	3540.			215.9	224.2	225.9	225.6	226.2	232.0	236.6	233.0
29S 39W 178CB 01	QU,T0	3239.	456	108	128.2	191.6	200.0	222.2				228.0
29S 39W 2108D 01	QU,T0	3183.	413	62	82.6	139.7		152.7	160.0	160.0	162.4	166.4
29S 39W 240DA 01	QU,T0	3154.	449	62	80.0	130.6	133.5	144.1		147.1	150.7	154.6
29S 40W 28AB8 01		3282.	422	132								219.0
29S 41W 13ACC 01	QU,T0	3344.	400	176	192.6	247.3	246.2			254.5	257.0	258.5
29S 41W 310AD 01	KJ	3477.			236.5		236.6	258.4	237.2	238.0	240.9	237.9
29S 42W 080DC 01	KJ	3517.			186.9	195.7			195.1	196.5	197.9	193.6
29S 42W 240CC 01	QU,T0,KJ	3484.			221.2	202.9		200.5	203.4	202.4	205.8	205.2
29S 43W 330DB 01	KJ	3654.			119.8	115.8	115.3	117.4	115.6	117.8	116.8	
30S 39W 1888B 01	QU,T0,KJ	3238.			121.2	168.7	177.8				190.2	
30S 39W 2388B 01	QU,T0	3179.	404	72	89.5	139.2	148.0	151.9	155.6	170.1	163.9	173.0
30S 40W 1288B 01		3274.	434	138								225.2
30S 40W 240DC 01	QU,T0,KJ	3237.			115.3	151.1	163.9	174.0	198.2	178.6	158.6	161.7
30S 40W 330CB 01	KJ	3309.			164.3	188.6	193.7	181.8		187.3	181.2	184.4
30S 41W 130CC 02							204.8	195.2	189.6		198.4	193.3
30S 41W 230DB 01		3365.										189.8
30S 42W 12ACC 01	KJ	3457.	205	178	188.0	169.6		195.6	191.9	192.2	193.9	195.5

TABLE 1.-- SELECTED HYDROLOGIC DATA, STANTON COUNTY -- CONTINUED

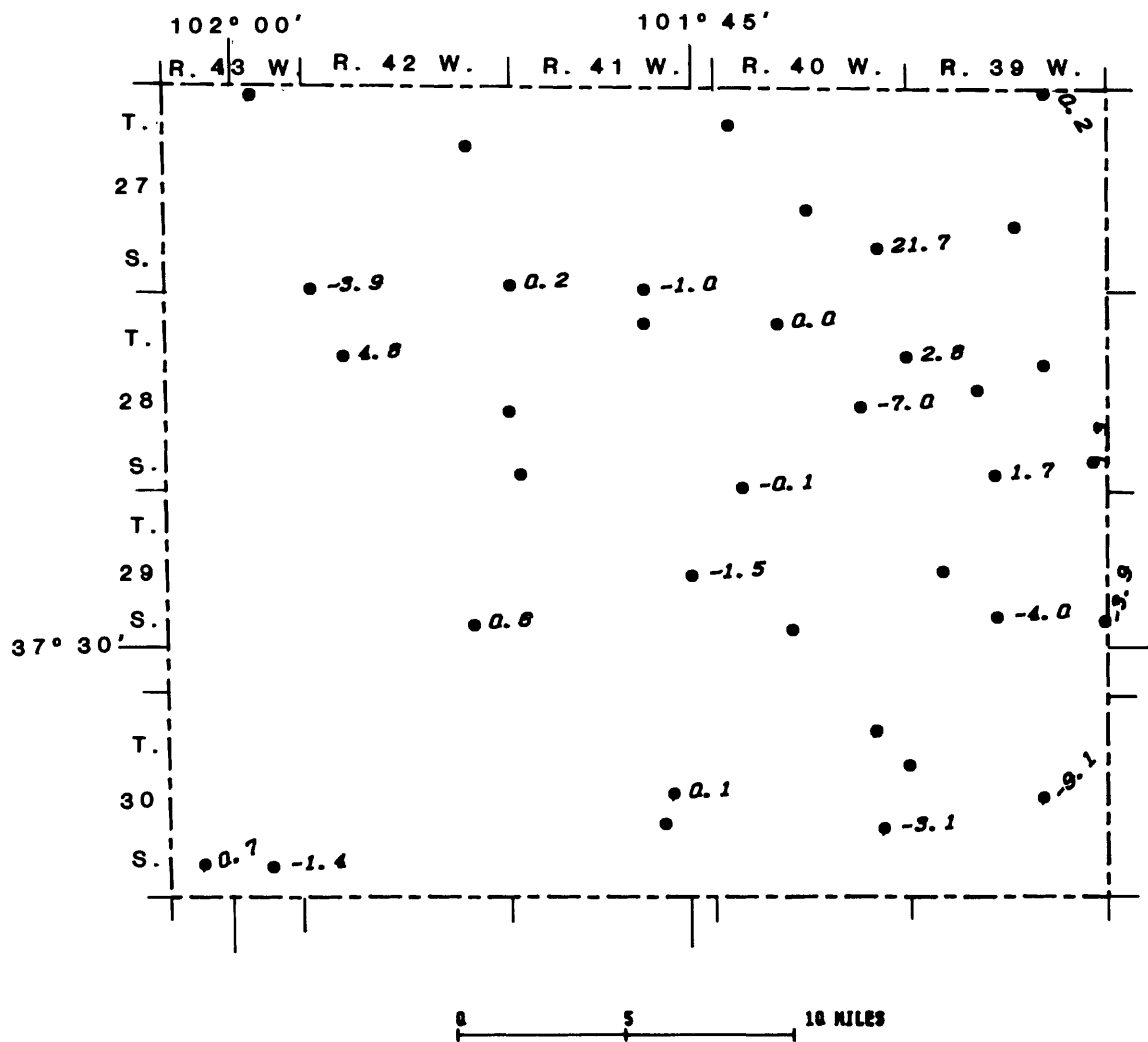
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1940 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)	DEPTH TO WATER 1985 (FEET)
30S 42W 168DB 01	KJ	3524.		42	187.8	181.0	180.3	85.8	83.5	193.6	183.3	179.6
30S 43W 348BB 01	QU,T0	3622.	103		66.3	82.2	78.9	85.8	83.5	81.6	81.7	81.0
30S 43W 368B 01	QU,T0,KJ	3595.			71.6	77.2	77.9	74.0	74.9	75.3	74.7	76.1

TABLE 1.-- SELECTED HYDROLOGIC DATA, STANTON COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1940-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-85
275 39W 0288B 01	QU,TO	85.6	2	2.6	.2		.1	9	11	22
275 39W 2788A 01	QU,TO									
275 40W 07A8B 01		70.7								
275 40W 210AA 01	QU,TO									
275 40W 25C8C 01	QU,TO	156.3	-83	-70.5	21.7	-1.8	-3.7	255	172	-33
275 41W 31C8B 02	QU,TO	248.2	-92	-80.6	.2	-2.0	-4.2	152	60	-61
275 41W 35C8C 01	QU,TO,KJ	168.8		-33.3	-1.0		-1.8			
275 42W 1108D 01	QU,TO									
275 42W 31C8C 01	QU,TO,KJ	239.6		-46.4	-3.9		-2.4			
275 43W 0288D 01		226.0								
285 39W 14B3C 01	QU,TO,KJ									
285 39W 16C8C 01		149.7								
285 39W 33ACC 01	QU,TO	178.0	-96	-57.9	1.7	-2.1	-3.0	346	250	-28
285 39W 36A8B 01	QU,TO	179.7	-123	-79.4	1.3	-2.7	-4.2	355	232	-35
285 40W 04C8C 01	QU,TO	194.6	-85	-79.0	0.0	-1.9	-4.2	244	159	-35
285 40W 12D8D 02	QU,TO	199.9	-117	-92.4	2.8	-2.6	-4.9	302	185	-39
285 40W 23ACC 01	QU,TO	179.2	-76	-59.0	-7.0	-1.7	-3.1	301	225	-25
285 40W 32C8B 01	QU,TO	237.8	-80	-65.3	-.1	-1.8	-3.4	288	208	-28
285 41W 02C8C 01		235.2								
285 41W 19C8B 01		224.4								
285 41W 31B8D 01	QU,TO									
285 42W 08C8C 01	QU,TO	256.7	-58	-22.8	4.8	-1.3	-1.2	101	43	-57
285 42W 32B8B 01	KJ	233.0		-17.1	3.6		-.9			
295 39W 17B8B 01	QU,TO	228.0	-120	-99.7		-2.7	-5.2	348	228	-34
295 39W 21D8D 01	QU,TO	166.4	-104	-83.7	-4.0	-2.3	-4.4	351	247	-30
295 39W 24D8A 01	QU,TO	154.6	-93	-74.5	-3.9	-2.1	-3.9	387	294	-24
295 40W 28A8B 01		219.0								
295 41W 13ACC 01	QU,TO	258.5	-83	-65.8	-1.5	-1.8	-3.5	224	142	-37
295 41W 31C8D 01	KJ	237.9		-1.4	3.0		-.1			
295 42W 08C8C 01	KJ	193.6		-6.6	4.3		-.3			
295 42W 24C8C 01	QU,TO,KJ	205.2		16.1	.6		.8			
295 43W 33C8B 01	KJ									
305 39W 18B8B 01	QU,TO,KJ									
305 39W 23B8B 01	QU,TO	173.0	-101	-83.5	-9.1	-2.2	-4.4	332	231	-30
305 40W 12B8B 01		225.2								
305 40W 24C8C 01	QU,TO,KJ	161.7		-46.4	-3.1		-2.4			
305 40W 33C8B 01	KJ	184.4		-20.0	-3.2		-1.1			
305 41W 13C8C 02		198.3			.1					
305 41W 23D8B 01		189.8								
305 42W 12ACC 01	KJ	195.5		-7.4	-1.6		-.4			

TABLE 1.-- SELECTED HYDROLOGIC DATA, STANTON COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1940-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-85
30S 42W 16808 01	KJ	179.6	-39	8.2	3.7	-0.9	.4			
30S 43W 34888 01	QU,T0	81.0		-14.6	.7		-0.8	61	22	-64
30S 43W 3688 01	QU,T0,KJ	76.1		-4.5	-1.4		-0.2			



WATER-LEVEL CHANGE IN STANTON COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, STEVENS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET) 1940	DEPTH TO WATER (FEET) 1966	DEPTH TO WATER (FEET) 1979	DEPTH TO WATER (FEET) 1980	DEPTH TO WATER (FEET) 1981	DEPTH TO WATER (FEET) 1982	DEPTH TO WATER (FEET) 1983	DEPTH TO WATER (FEET) 1984	DEPTH TO WATER (FEET) 1985
31S 35W 158AA 01	QU,TO	3009.	449	224	236.4	266.3	271.9	276.2	275.6	278.5	282.8	285.8
31S 35W 19CCC 01	QU,TO	3039.	490	174	187.3	213.5	217.3	221.4	221.4	222.7	223.5	224.6
31S 35W 26DCC 01	QU,TO	2988.	447	213	230.2	263.3	266.7	277.3	277.3	277.3	281.4	281.4
31S 36W 02CDD 01	QU,TO	3019.	365	139	155.8	171.4	174.9	182.6	179.7	174.1	182.7	182.1
31S 36W 27BCB 01	QU,TO	3071.	461	136	137.3	167.5	174.1	180.0	175.8	180.4	183.9	182.8
31S 37W 09BCC 01	QU,TO	3103.	403	108	130.1		172.6	187.0	191.6	194.1	198.0	192.0
31S 37W 22BCC 01	QU,TO	3096.	440	106	128.3		176.2	181.7	183.0	185.7		201.0
31S 37W 30DD8 01	QU,TO	3138.	498	123								
31S 38W 17CDA 01	QU,TO	3170.	380	110	131.0	182.5	182.7	164.2	170.2	171.1	174.4	163.8
31S 39W 23BBB 01	QU,TO	3199.	259	98	116.9	158.5	157.3					
32S 35W 08DDD 01	QU,TO	3012.	502	130		146.6	148.2	155.0	154.1	158.0	160.3	161.0
32S 36W 21AAC 01	QU,TO	3067.	467	125								187.5
32S 36W 27DDD 01	QU,TO	3041.		109		155.9	157.5	169.3	162.0	149.9	153.0	166.5
32S 37W 10DCC 01	QU,TO	3120.	540	127	136.4			163.0	158.4	162.4	166.4	166.5
32S 37W 26BAC 01	QU,TO	3118.		124						116.3	120.2	120.5
32S 38W 11ADA 01	QU,TO	3159.	529	118	114.1	119.8	121.5	123.5	125.2	126.7	128.3	129.9
32S 38W 23DDD 01	QU,TO	3175.	505	116	106.2	122.1		126.1	126.0	127.8	128.3	129.2
32S 39W 02BBB 01	QU,TO	3216.	296	96	132.9	176.4	173.7		207.8	208.6	208.5	206.5
32S 39W 14DDD 01	QU,TO	3202.										64.5
33S 35W 23CBB 01	QU,TO	2968.		104				122.3	120.6	124.6	129.4	124.7
33S 36W 03ACA 01	QU,TO	3027.		90				123.2		121.7	122.4	121.2
33S 36W 26DDD 01	QU,TO	3032.	422	121	118.7	136.5	137.1		141.8	148.4	150.1	144.3
33S 37W 17CCC 01	QU,TO	3124.	554	83	89.3	86.2	87.1	90.4	95.7	94.4	98.4	97.6
33S 37W 23CDB 01	QU,TO	3092.	562	87	83.8	95.9	95.9	95.7	95.6	96.5	95.3	95.9
33S 38W 06AAB 01	QU,TO	3203.	378	93	94.6	91.8	91.3	92.0	91.4	92.8	95.7	95.5
33S 38W 10ACC 01	QU,TO	3166.	466	101	107.7	126.1	127.4	129.9	129.1	134.8	142.2	142.0
33S 38W 20DAD 01	QU,TO			108					130.5	136.7	164.3	147.3
34S 35W 03DCC 01	QU,TO	2981.			113.0	120.7	124.2	124.0		136.7	134.6	134.6
34S 35W 07CBB 01	QU,TO			112	105.8	111.0	110.8	111.5	112.1	161.8	162.8	157.6
34S 35W 26ACC 01	QU,TO	2977.						119.7	117.5	118.6	128.0	121.0
34S 36W 10CAC 01	QU,TO	3065.		135				137.8	140.7	144.1	146.5	147.7
34S 36W 21D8D 01	QU,TO	3079.		144								156.8
34S 37W 08DAC 01	QU,TO	3162.	642	133								126.0
34S 37W 27ABC 01	QU,TO	3132.	532	125								116.2
34S 37W 29B8D 01	QU,TO	3170.	550	138								155.0
34S 37W 35AAD 01	QU,TO	3111.	666	129								123.6
34S 38W 02CAC 01	QU,TO	3197.	577	139	136.0		151.9	159.4	161.2	155.3	154.6	153.3
34S 38W 34CAA 01	QU,TO	2984.										100.5
34S 39W 02CCA 01	QU,TO	3248.	533	118	108.3	102.8	100.7	102.3	101.2	99.9	102.5	100.5
34S 39W 15CAD 01	QU,TO	3280.	510	141	141.7	136.3	136.3	136.4	136.1	137.0	139.2	135.9

TABLE 1.-- SELECTED HYDROLOGIC DATA, STEVENS COUNTY -- CONTINUED

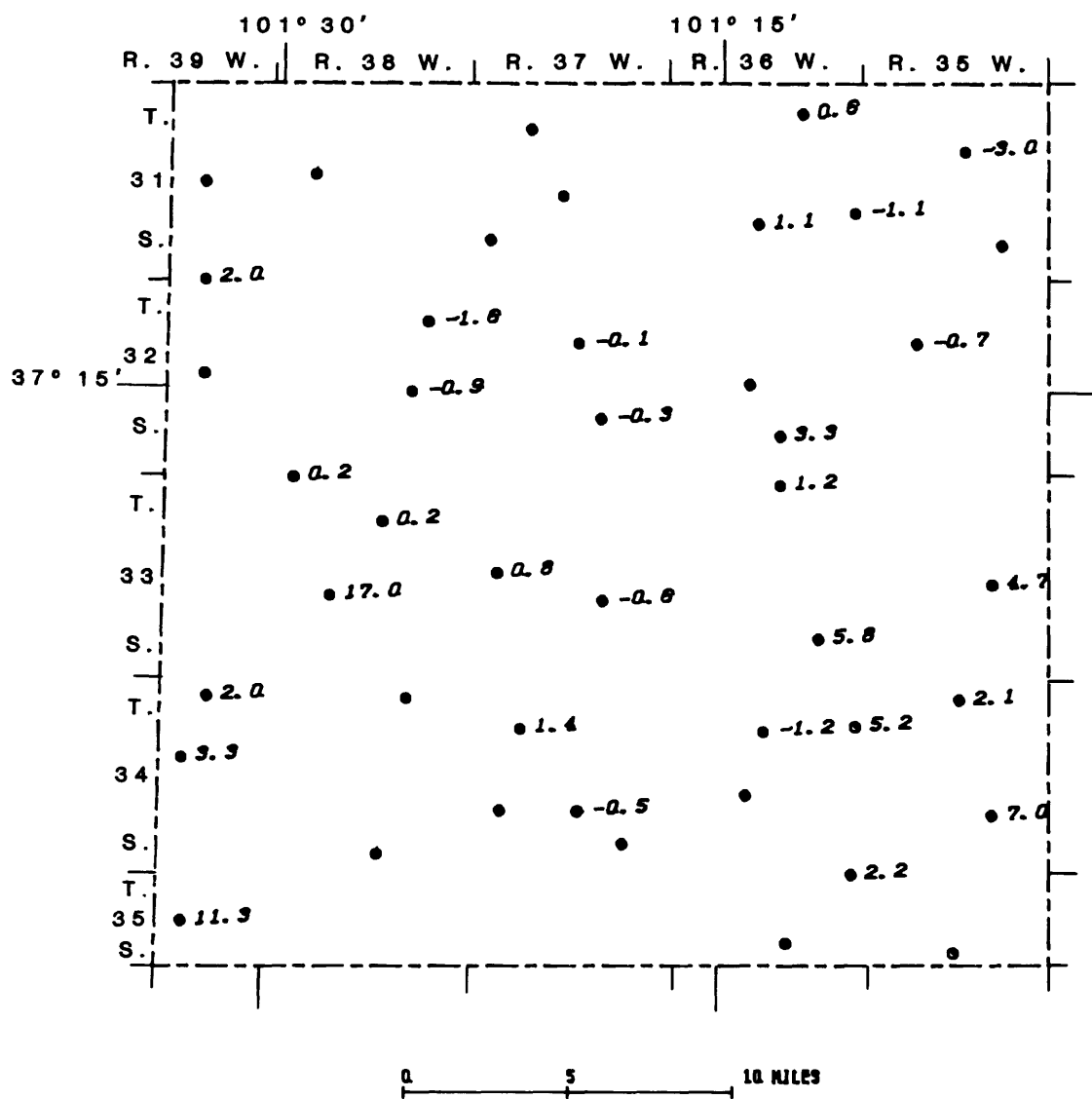
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1940 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)	DEPTH TO WATER 1985 (FEET)
35S 35W 158CC 01		2978.	618	107								107.0
35S 36W 01AAA 01	QU, T0	3022.	590	120		111.5	112.5		114.2	119.9	122.2	120.0
35S 36W 15AAD 01		3025.		93								103.9
35S 39W 10CAD 01	QU, T0	3302.	502	183	188.0	188.1	187.6	197.0	193.4	199.2	202.3	191.0

TABLE 1.-- SELECTED HYDROLOGIC DATA, STEVENS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1940-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-85
31S 35W 158AA 01	QU,TO	285.8	-62	-49.4	-3.0	-1.3	-2.5	225	163	-28
31S 35W 19CCC 01	QU,TO	224.6	-51	-37.3	-1.1	-1.1	-2.0	316	265	-16
31S 35W 26DCC 01	QU,TO	281.4	-68	-51.2		-1.5	-2.7	234	166	-29
31S 36W 02CDD 01	QU,TO	182.1	-43	-26.2	.6	-1.0	-1.4	226	183	-19
31S 36W 278CB 01	QU,TO	182.8	-47	-45.5	1.1	-1.0	-2.4	325	278	-14
31S 37W 098CC 01	QU,TO									
31S 37W 228CC 01	QU,TO	192.0	-86	-63.6		-1.9	-3.3	334	248	-26
31S 37W 30DD8 01		201.0								
31S 38W 17CDA 01	QU,TO									
31S 39W 238BB 01	QU,TO	163.8	-66	-46.9		-1.5	-2.5	161	95	-41
32S 35W 08DD0 01	QU,TO	161.0	-31		-7	-7		372	341	-8
32S 36W 21AAC 01		187.5								
32S 36W 27DD0 01		149.7	-41		3.3	-9				
32S 37W 10DCC 01	QU,TO	166.5	-40	-30.1	-1	-9	-1.6	413	374	-9
32S 37W 26BAC 01		120.5	4		-3	.1				
32S 38W 11ADA 01	QU,TO	129.9	-12	-15.8	-1.6	-3	-8	411	399	-3
32S 38W 238DD 01	QU,TO	129.2	-13	-23.0	-9	-3	-1.2	389	376	-3
32S 39W 02888 01	QU,TO	206.5	-111	-73.6	2.0	-2.5	-3.9	200	90	-55
32S 39W 14DD0 01		64.5								
33S 35W 23CB8 01		124.7	-21		4.7	-5				
33S 36W 03ACA 01		121.2	-31		1.2	-7				
33S 36W 26DD0 01	QU,TO	144.3	-23	-25.6	5.8	-5	-1.3	301	278	-8
33S 37W 17CCC 01	QU,TO	97.6	-15	-8.3	.8	-3	-4	471	456	-3
33S 37W 23CDB 01	QU,TO	95.9	-9	-12.1	-6	-2	-6	475	466	-2
33S 38W 06AAB 01	QU,TO	95.5	-3	-8	.2	-1		285	283	-1
33S 38W 10ACC 01	QU,TO	142.0	-41	-34.2	.2	-9	-1.8	365	324	-11
33S 38W 20DAD 01		147.3			17.0					
34S 35W 03DCC 01		134.6	-27		2.1	-6				
34S 35W 07CBB 01		157.6			5.2					
34S 35W 26ACC 01		121.0	-9		7.0	-2				
34S 36W 10CAC 01		147.7	-13		-1.2	-3				
34S 36W 210BD 01		156.8								
34S 37W 08DAC 01	QU,TO	126.0	7	-13.0	1.4	.2	-7	509	516	1
34S 37W 27ABC 01	QU,TO	116.2	9	-10.4	-5	.2	-5	407	416	2
34S 37W 29BBD 01		155.0								
34S 37W 35AAD 01		123.6								
34S 38W 02CAC 01	QU,TO									
34S 38W 34CAA 01		153.3								
34S 39W 02CCA 01	QU,TO	100.5	18	7.9	2.0	.4	-4	415	433	4
34S 39W 15CAD 01	QU,TO	135.9	5	5.8	3.3	.1	.3	369	374	1

TABLE 1.-- SELECTED HYDROLOGIC DATA, STEVENS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1940-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-85
35S 35W 15BCC 01		107.0								
35S 36W 01AAA 01	QU,TO	120.0			2.2			470	470	
35S 36W 15AAD 01		103.9								
35S 39W 10CAD 01	QU,TO	191.0	-8	-3.0	11.3	-.2	-.2	319	311	-3



WATER-LEVEL CHANGE IN STEVENS COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, THOMAS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET) 1950	DEPTH TO WATER (FEET) 1966	DEPTH TO WATER (FEET) 1979	DEPTH TO WATER (FEET) 1980	DEPTH TO WATER (FEET) 1981	DEPTH TO WATER (FEET) 1982	DEPTH TO WATER (FEET) 1983	DEPTH TO WATER (FEET) 1984	DEPTH TO WATER (FEET) 1985
06S 31W 03ADB 01	TO	2957.	192	109	115.0	118.9	118.2	120.1	115.9	115.5	115.6	116.7
06S 31W 33CCD 01	QA, TO	2916.	131	18	10.0	29.0	29.1	30.9	30.6	30.2		30.4
06S 32W 12CBC 01	TO	3020.	210	115	114.0	116.8		120.0	118.0	117.6	120.8	119.2
06S 32W 29CDC 01	TO	3077.	204	113	111.0	124.7	123.3	124.4	124.0	122.2	124.1	125.1
06S 33W 0798B 01	TO	3177.	234	137	137.6	137.6	136.0	137.4	137.4	137.5	139.3	141.2
06S 33W 230DD 01	QA	2997.	81	9		13.7	12.8	14.3	13.6	11.0	12.0	11.5
06S 34W 010DD 01	TO					142.0						143.4
06S 34W 11CDD 01	TO	3218.	253	158	156.0	164.5	163.0	163.2	163.7	162.5	163.0	168.7
06S 34W 17C8C 01	TO	3261.	258	151	151.0	160.2	157.1	157.8	158.2	157.9	158.4	158.1
06S 34W 22DCA 01		3207.										132.6
06S 35W 02CDD 01	TO	3245.	250	117	127.0	132.9	129.4	130.1	131.4	129.7	129.8	129.9
06S 35W 26ACB 01	TO	3300.	255	151	150.0	154.1	154.2	154.4	153.8	154.6	154.2	154.6
06S 36W 06BCD 01	TO	3408.	323	174	178.0	188.6	191.4	190.9	190.4	189.1		188.6
06S 36W 11ACC 01	TO	3360.	280	168	161.0	171.4	167.9	170.3	167.8	165.7		166.1
06S 36W 30DCB 01	TO	3417.	307	152	147.0	153.6	153.9	154.5	155.5	154.5		155.4
06S 36W 340DB 01	TO	3334.	246	99	94.0	104.8	101.4	101.6	102.8	101.6	102.7	102.0
07S 31W 01DCA 01	TO	2956.	246	108	101.0	114.0	110.7		112.4	113.6	114.5	121.1
07S 32W 07ACA 01	TO	3056.	146	68	64.0	77.3	77.4	78.5	79.3	79.0	79.4	79.4
07S 32W 13AAA 01	TO	3037.	234	102	101.0	117.4	118.7	120.0	121.7	123.6		122.9
07S 32W 33BCB 01		3082.										114.6
07S 33W 078DA 01	TO	3203.	254	141	149.0	162.3	153.0		154.7	153.2	155.0	154.4
07S 33W 35A0D 01	TO	3145.	252	131	131.0	152.6	147.8	150.3	151.8	148.3	150.6	151.0
07S 34W 0888B 01	TO	3224.	204	94	95.0	100.0	99.7	99.1	98.8	100.9	100.8	
07S 34W 25AAA 01	TO	3167.	240	106	106.0	111.9	110.1	114.8	111.8	111.1	112.6	113.3
07S 34W 26DBD 01	TO	3177.	230	104	104.0	112.4	114.0	109.6	110.0			118.5
07S 35W 09CCC 01	TO	3315.	265	124			127.3	129.6	129.0	127.8	127.5	126.8
07S 36W 17CCC 01	TO	3417.	267	139	134.0	143.7	142.6	145.2	145.2	142.8	142.9	143.2
07S 36W 35C8B 01	TO	3341.	221	82	82.0	89.3		89.0	89.5	90.6		91.6
08S 31W 03CDD 01	TO	3003.	110	110			128.0	130.3	132.2	131.3	133.4	135.0
08S 31W 20CDD 01	TO	3026.	220	98	101.0	110.4	111.8	114.7	115.2	118.3		120.2
08S 32W 078AA 01	TO	3102.	272	98	99.0	116.8	116.1	119.1	120.5	118.2	120.4	121.2
08S 32W 12DBC 01	TO	3057.	217	110	108.0	110.1	111.4	113.7	114.8	113.9	116.6	116.3
08S 32W 27DAB 01	TO	3078.	228	112	110.0			115.6	121.5			122.3
08S 33W 07AAB 01	TO	3194.	244	144	143.0	152.6	153.2	155.3	156.8			
08S 33W 3488C 01	TO	3168.	197	130	130.0	150.3	148.0	149.5	149.0	147.2	148.7	
08S 34W 018AC 01	TO	3177.	270	113	116.0	122.8	122.4	124.3	124.2	124.4		125.9
08S 34W 06C8C 01	TO	3266.	227	130	135.0	141.6	137.2	137.8	140.1	139.4	135.5	
08S 34W 23C8D 01	TO	3232.	235	162	155.0	170.3	171.3	174.3	176.2		176.3	
08S 34W 29CCC 01		3283.										198.3
08S 35W 04CCC 01		3302.										94.8

TABLE 1.-- SELECTED HYDROLOGIC DATA, THOMAS COUNTY -- CONTINUED

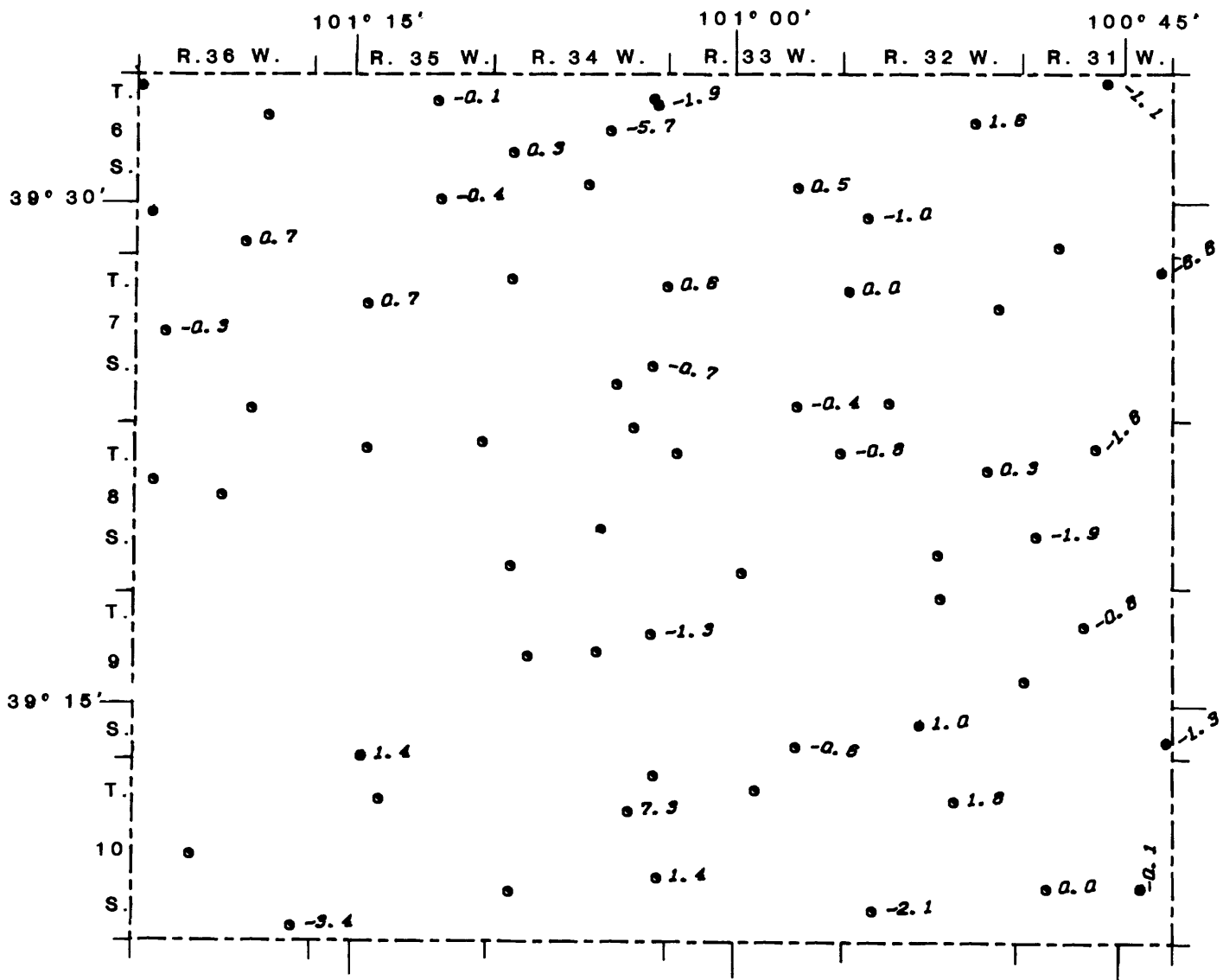
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)
08S 36W 15C8B 01		3365.		120	126.4	128.3	128.3	128.3	128.3	128.3	128.3	128.3	85.4
08S 36W 18ABA 02	T0	3428.											
09S 31W 10B8B 01	T0	2999.	177	85	86.9	86.1	88.2	87.8	88.4	88.4	88.8	88.8	89.6
09S 31W 17CCC 01		3016.											91.0
09S 31W 36AAB 01	T0	3013.	209	130	143.2	138.8		141.5	139.1	141.8	141.8	141.8	143.1
09S 32W 03AAA 01		3051.											
09S 32W 27BCD 01	T0	3076.	207	97	123.9	115.5	117.0	120.7	119.1	119.7	119.7	119.7	99.2
09S 33W 35AAD 01	T0	3145.	250	125	154.8	149.9	152.8	155.9	154.2	156.3	156.3	156.3	156.9
09S 34W 11CCC 01		3180.											118.4
09S 34W 12ADA 01	T0	3199.	269	134	156.5	153.0	155.4	157.3	156.2	157.7	157.7	157.7	159.0
09S 34W 17ABA 01		3229.											
09S 35W 32DAA 01	T0	3361.	235	182	188.0	187.6	187.0	187.0	186.4	188.2	188.2	188.2	153.4
10S 31W 26AAA 01	QA,T0	2891.	31	11	5.0	9.8	10.7	11.1	10.3	11.3	11.3	11.3	11.4
10S 31W 29AAB 01	T0	2997.	190	82	82.0	89.4	91.1	90.7	89.7	91.3	91.3	91.3	91.3
10S 32W 11BAA 01	T0	3072.	171	110	105.0	114.5		117.3	118.2	118.8	118.8	118.8	117.0
10S 32W 29DCB 01	T0	3064.	184	78	80.0	93.3	93.0	94.5	95.3	95.5	95.5	95.5	97.6
10S 33W 03DBC 01	T0	3145.	254	120	127.0	146.2	148.5	149.1	148.0	148.1	148.1	148.1	
10S 33W 06B8C 01	T0	3191.	315	136				178.9					
10S 33W 19C8D 01	T0	3161.	166	100	99.0	104.5	104.8	105.0	105.6	106.1	106.1	106.1	104.7
10S 34W 12BCD 01	T0	3220.	297	157	169.0	182.2	174.5	171.3	172.9	178.6	178.6	178.6	171.3
10S 34W 29B8C 01		3208.											88.9
10S 35W 09ABB 01		3290.											112.8
10S 36W 16CCC 01		3366.											128.8
10S 36W 36ACC 01	T0	3359.	199	164	169.0	171.9	171.8	171.5	172.0	172.4	172.4	172.4	175.8

TABLE 1.-- SELECTED HYDROLOGIC DATA, THOMAS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1950-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-85
06S 31W 034DB 01	TO	116.7	-8	-1.7	-1.1	-0.2	-0.1	83	75	-10
06S 31W 33CD 01	QA, TO	30.4	-12	-20.4		-0.3	-1.1	113	101	-11
06S 32W 12CB 01	TO	119.2	-4	-5.2	1.6	-0.1	-0.3	95	91	-4
06S 32W 29CD 01	TO	125.1	-12	-14.1	-1.0	-0.3	-0.7	91	79	-13
06S 33W 0788 01	TO	141.2	-4		-1.9	-0.1		97	93	-4
06S 33W 23DD 01	QA	11.5	-3		.5	-0.1		72	70	-3
06S 34W 01DD 01	TO	143.4								
06S 34W 11CD 01	TO	168.7	-11	-12.7	-5.7	-0.3	-0.7	95	84	-12
06S 34W 17CB 01	TO	158.1	-7	-7.1	.3	-0.2	-0.4	107	100	-7
06S 34W 22DA 01		132.6								
06S 35W 02CD 01	TO	129.9	-13	-2.9	-0.1	-0.4	-0.2	133	120	-10
06S 35W 26AC 01	TO	154.6	-4	-4.6	-0.4	-0.1	-0.2	104	100	-4
06S 36W 08CD 01	TO	188.6	-15	-10.6		-0.4	-0.6	149	134	-10
06S 36W 11AC 01	TO	166.1	2	-5.1		.1	-0.3	112	114	2
06S 36W 30CB 01	TO	155.4	-3	-8.4		-0.1	-0.4	155	152	-2
06S 36W 34DB 01	TO	102.0	-3	-8.0	.7	-0.1	-0.4	147	144	-2
07S 31W 01DA 01	TO	121.1	-13	-20.1	-6.6	-0.4	-1.1	138	125	-9
07S 32W 07AC 01	TO	79.4	-11	-15.4	0.0	-0.3	-0.8	78	67	-14
07S 32W 13AA 01	TO	122.9	-21	-21.9		-0.6	-1.2	132	111	-16
07S 32W 33CB 01		114.6								
07S 33W 07BA 01	TO	154.4	-13	-5.4	.6	-0.4	-0.3	113	100	-12
07S 33W 35AD 01	TO	151.0	-20	-20.0	-0.4	-0.6	-1.1	121	101	-17
07S 34W 08BB 01	TO									
07S 34W 25AA 01	TO	113.3	-7	-7.3	-0.7	-0.2	-0.4	134	127	-5
07S 34W 26DB 01	TO	118.5	-15	-14.5		-0.4	-0.8	126	112	-11
07S 35W 09CC 01	TO	126.8	-3		.7	-0.1		141	138	-2
07S 36W 17CC 01	TO	143.2	-4	-9.2	-0.3	-0.1	-0.5	128	124	-3
07S 36W 35CB 01	TO	91.6	-10	-9.6		-0.3	-0.5	139	129	-7
08S 31W 03CD 01	TO	135.0	-25		-1.6	-0.7				
08S 31W 20CD 01	TO	120.2	-22	-19.2	-1.9	-0.6	-1.0	122	100	-18
08S 32W 07BA 01	TO	121.2	-23	-22.2	-0.8	-0.7	-1.2	174	151	-13
08S 32W 12DB 01	TO	116.3	-6	-8.3	.3	-0.2	-0.4	107	101	-6
08S 32W 27DA 01	TO	122.3	-10	-12.3		-0.3	-0.6	116	106	-9
08S 33W 07AA 01	TO									
08S 33W 34BB 01	TO									
08S 34W 01BA 01	TO	125.9	-13	-9.9		-0.4	-0.5	157	144	-8
08S 34W 06CB 01	TO									
08S 34W 23CB 01	TO									
08S 34W 29CC 01		198.3								
08S 35W 04CC 01		94.8								

TABLE 1.-- SELECTED HYDROLOGIC DATA, THOMAS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1950-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-85
08S 36W 15C8B 01		85.4							
08S 36W 18A9A 02	T0								
09S 31W 10B8B 01	T0	89.6	-5	-6.6	-0.1	-0.3	92	87	-5
09S 31W 17CCC 01		91.0							
09S 31W 36AAB 01	T0	143.1	-13	-12.1	-0.4	-0.6	79	66	-16
09S 32W 03AAA 01		99.2							
09S 32W 27BCD 01	T0	118.7	-22	-20.7	-0.6	-1.1	110	88	-20
09S 33W 35AAD 01	T0	156.9	-32	-27.9	-0.9	-1.5	125	93	-26
09S 34W 11CCC 01		118.4							
09S 34W 12ADA 01	T0	159.0	-25	-1.3	-0.7		135	110	-19
09S 34W 17ABA 01		153.4							
09S 35W 32DAA 01	T0	186.8	-5	1.2	-0.1	.1	53	48	-9
10S 31W 26AAA 01	QA, T0	11.4		-6.4		-0.3	20	20	
10S 31W 29AAB 01	T0	91.3	-9	-9.3	-0.3	-0.5	108	99	-8
10S 32W 11BAA 01	T0	117.0	-7	-12.0	-0.2	-0.6	61	54	-11
10S 32W 29DCB 01	T0	97.6	-20	-17.6	-0.6	-0.9	106	86	-19
10S 33W 03OBC 01	T0								
10S 33W 06B8C 01	T0								
10S 33W 19C8D 01	T0	104.7	-5	-5.7	-0.1	-0.3	66	61	-8
10S 34W 12BCD 01	T0	171.3	-14	-2.3	-0.4	-0.1	140	126	-10
10S 34W 29B8C 01		88.9							
10S 35W 09ABB 01		112.8							
10S 36W 16CCC 01		128.8							
10S 36W 36ACC 01	T0	175.8	-12	-6.8	-0.3	-0.4	35	23	-34



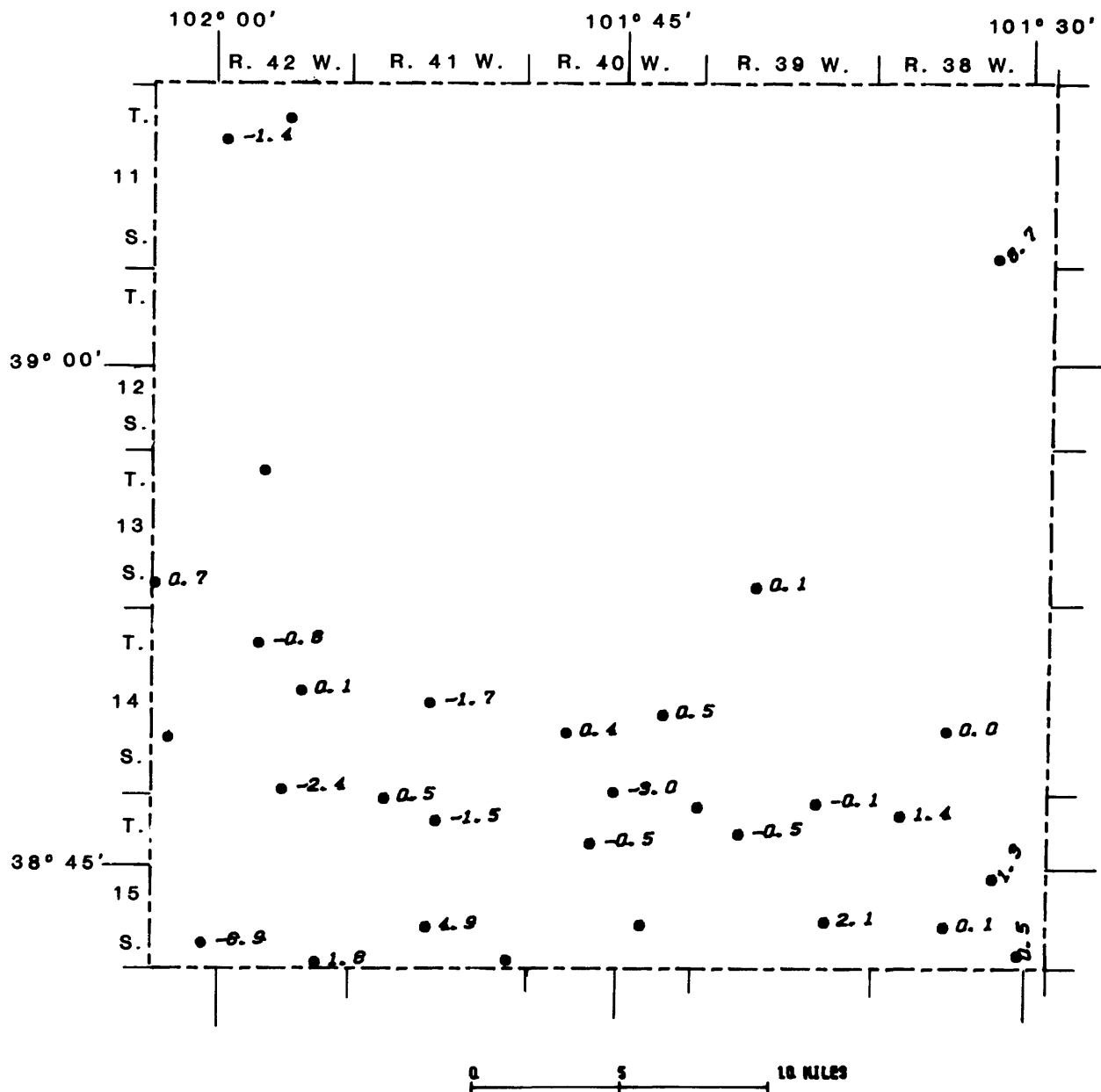
WATER-LEVEL CHANGE IN THOMAS COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, WALLACE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1950 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)	DEPTH TO WATER 1985 (FEET)
11S 36W 35CCC 02	TO	3372.	189	81	76.0	142.5	142.3	140.1	148.6	136.3	127.6	
11S 42W 08DDC 01	TO	3953.	98	98		108.6	108.2	107.4	107.3	107.5	108.3	109.7
11S 42W 10AAD 01	TO	3948.										130.1
13S 39W 3388B 01	TO	3322.				27.5	28.5	26.9	29.5	25.4	25.9	25.8
13S 42W 10BAC 01	TO	3770.	50			39.2	40.3	39.1				
13S 43W 36ABB 01	TO	3894.	270	149	149.0	177.8	174.0		175.8	177.4	180.7	180.0
14S 38W 21DCC 01	TO	3538.	94	82	80.1	81.5		81.8	81.9	81.8	82.1	82.1
14S 40W 23ADD 01	TO	3645.	220	118	124.5				155.2	155.2	156.6	156.1
14S 40W 29ABA 01	TO	3702.	230	137			165.6	167.3	169.8	172.2	172.2	171.8
14S 41W 228BC 01	TO	3729.	218	84	86.1	115.4	118.6	120.6	121.6	121.0	124.1	125.8
14S 42W 10BAA 01	TO	3838.	403	133		171.5	173.4	176.1	179.2	178.5	181.3	182.1
14S 42W 14DBD 01	TO	3796.	400	101	117.4	141.2	141.6		153.2	149.8	151.6	151.5
14S 42W 308CA 01	TO	3880.	386	155	159.6		186.2	186.8				195.2
15S 38W 05CCB 01	TO	3531.	144	76		101.0	101.6	101.3	102.5	102.5	104.8	103.4
15S 38W 14CCD 01	TO	3486.	150	70	81.1	100.1	101.5	102.8	103.9	102.1	104.5	103.2
15S 38W 28DBB 01	TO	3502.	202	82	106.3	141.6	145.3		145.4	146.0	148.2	148.1
15S 38W 36CBB 01	TO	3461.	153	76	80.8	112.2	112.4	115.7	121.3	121.9	121.9	121.4
15S 39W 02BCD 01	TO	3585.	195	109	125.0	152.6	152.6	151.2	156.7	156.7	152.5	152.6
15S 39W 06CBC 01	TO	3631.	223	106	118.8	148.3	148.0	147.6	146.1	146.3	146.3	
15S 39W 08ACC 01	TO	3623.	222	113	129.9	159.0	158.3	156.2	158.6	158.5	159.8	160.3
15S 39W 26ACC 01	TO	3561.	239	90	111.5	142.2	144.4	145.0	150.7	151.0	154.2	152.1
15S 40W 03BAB 01	TO	3636.	254	86	85.0	115.9	119.1	119.7	121.7	120.4	119.8	122.8
15S 40W 09DCB 01	TO	3653.	261	85	90.8	122.8	125.1	126.4	128.6	128.5	128.7	129.2
15S 40W 26CAB 01	TO	3646.	245	100	102.0	127.1	127.9	128.9	142.0		190.5	130.0
15S 41W 05ACB 01	TO	3794.	235	136	147.2	179.0	186.8		185.9	189.4		190.0
15S 41W 10BAB 01	TO	3787.	264	157	163.7	193.6	194.8	199.1	200.0	200.0	200.7	203.2
15S 41W 27CBC 01	TO	3750.	230	145		180.9	180.6	184.1	186.7	190.5	191.8	186.9
15S 41W 36DD8 02	TO	3695.	265	104	113.1		139.6		142.2	139.5		144.9
15S 42W 0288B 01	TO	3854.	225	159	166.9		191.2	200.6	198.5	201.8	205.7	208.1
15S 42W 328DA 01	TO	3901.	271	216	233.9	247.4		245.2	243.8	233.5	239.3	246.2
15S 42W 36CDB 01	TO	3844.	270	194	214.1	240.0	241.0	241.2	241.9	242.7	243.3	241.7

TABLE 1.-- SELECTED HYDROLOGIC DATA, WALLACE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1950-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	WATER-LEVEL CHANGE 1950-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-85 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-85
11S 38W 35CCC 02	T0	127.6	-47	-51.6	8.7	-1.3	108	61	-44
11S 42W 08ODC 01	T0	109.7	-12	-1.4		-2.7	12		
11S 42W 10AAD 01	T0	130.1							
13S 39W 33888 01	T0	25.8		.1					
13S 42W 10BAC 01	T0								
13S 43W 36A88 01	T0	180.0	-31	-30.9	.7	-1.6	121	90	-26
14S 38W 210CC 01	T0	82.1		-2.0	0.0	-1.1	12	12	
14S 40W 23ADD 01	T0	156.1	-38	-31.6	.5	-1.7	102	64	-37
14S 40W 29ABA 01	T0	171.8	-35		.4	-1.0	93	58	-38
14S 41W 2288C 01	T0	125.8	-42	-39.7	-1.7	-1.2	134	92	-31
14S 42W 10BAA 01	T0	182.1	-49		-8	-1.4	270	221	-18
14S 42W 14D8D 01	T0	151.5	-51	-34.1	.1	-1.5	299	249	-17
14S 42W 308CA 01	T0	195.2	-40	-35.6		-1.1	231	191	-17
15S 38W 05CC8 01	T0	103.4	-27		1.4	-8	68	41	-40
15S 38W 14CCD 01	T0	103.2	-33	-22.1	1.3	-9	80	47	-41
15S 38W 28D88 01	T0	148.1	-66	-41.8	.1	-1.9	120	54	-55
15S 38W 36C88 01	T0	121.4	-45	-40.5	.5	-1.3	77	32	-58
15S 39W 028CD 01	T0	152.6	-44	-27.5	-1	-1.3	86	42	-51
15S 39W 06CBC 01	T0	160.3	-47	-30.4	-5	-1.3	109	62	-43
15S 39W 08ACC 01	T0								
15S 39W 26ACC 01	T0	152.1	-62	-40.5	2.1	-1.8	149	87	-42
15S 40W 03BAB 01	T0	122.8	-37	-37.7	-3.0	-2.1	168	131	-22
15S 40W 09DCB 01	T0	129.2	-44	-38.4	-5	-2.0	176	132	-25
15S 40W 26CAB 01	T0	130.0	-30	-28.0		-1.5	145	115	-21
15S 41W 05ACB 01	T0	190.0	-54	-42.8	.5	-2.3	99	45	-55
15S 41W 10BAB 01	T0	202.2	-45	-38.4	-1.5	-2.0	107	62	-42
15S 41W 27CBC 01	T0	186.9	-42		4.9	-1.2	85	43	-49
15S 41W 360DB 02	T0	144.9	-41	-31.7		-1.7	161	120	-25
15S 42W 0288B 01	T0	208.1	-49	-41.2	-2.4	-2.2	66	17	-74
15S 42W 328DA 01	T0	246.2	-30	-12.3	-6.9	-6	55	25	-55
15S 42W 36C0C 01	T0	241.7	-48	-27.5	1.6	-1.4	76	28	-63



WATER-LEVEL CHANGE IN WALLACE COUNTY, 1984-85

TABLE 1.-- SELECTED HYDROLOGIC DATA, WICHITA COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET)					DEPTH TO WATER (FEET)					DEPTH TO WATER (FEET)					DEPTH TO WATER (FEET)											
				1950 (FEET)	1966 (FEET)	1979 (FEET)	1980 (FEET)	1981 (FEET)	1982 (FEET)	1983 (FEET)	1984 (FEET)	1985 (FEET)	1986 (FEET)	1987 (FEET)	1988 (FEET)	1989 (FEET)	1990 (FEET)	1991 (FEET)	1992 (FEET)	1993 (FEET)	1994 (FEET)	1995 (FEET)								
16S 35W 06AAB 01	T0	3208.	118	71	81.5	83.4	81.0		82.8	82.6		83.0																		
16S 35W 13CCC 01	T0	3182.	170	118	126.6	152.1	153.8	156.8	159.3	157.6	157.7	157.7																		
16S 35W 20CCC 01	T0	3228.	189	103	124.6	154.2	154.2		162.0	157.2	155.8	156.0																		
16S 36W 030CC 01	T0	3267.	138	87			124.9	126.5	128.4	135.2	133.8	133.8																		
16S 36W 078CB 01	T0	3319.	140	80	91.8	108.8	112.6	111.3	112.6	113.2	114.8	115.6																		
16S 36W 21CCC 01	T0	3295.	205	84	99.9	144.2	145.3	150.0	152.4	171.2	150.5	149.8																		
16S 36W 30CBC 01	T0	3319.	218	87	109.3	146.2	147.4		135.9	153.0	158.6	158.6																		
16S 36W 34CCC 01	T0	3275.	187	90	102.3	130.4	132.8																							
16S 36W 36CBC 01	T0	3246.	200	91	105.4		129.7	130.8	133.8	132.5	133.9	133.9																		
16S 37W 13B8C 01	T0	3331.	151	78	92.7	124.1	125.1	125.9	127.2	128.3	129.2	129.6																		
16S 37W 1788B 01	T0	3399.	194	86	101.0	137.3	139.3	141.4	142.4	143.7	144.4	145.0																		
16S 37W 308AB 01	T0	3404.										154.4																		
16S 38W 10A8B 01	T0	3458.	208	83	96.3	136.8	139.2		144.4	145.2	145.0	144.8																		
16S 38W 2688B 01	T0	3424.	197	75	112.0	131.9	134.1	139.3	145.9	137.7	138.6	139.8																		
17S 35W 0288B 01	T0	3189.	189	109		146.3	147.3		149.3	150.1	151.0	151.9																		
17S 35W 15C0C 01	T0	3194.	204	98	110.0	128.7	131.8	131.7	136.4	131.9	133.7	133.5																		
17S 35W 18ACB 01	T0	3226.	195	97	110.8		136.8		145.8	144.0	144.7	144.7																		
17S 35W 27CCC 01	T0	3195.	210	91	109.6	145.3	145.1		149.5	148.0	146.4	145.1																		
17S 35W 30C8B 01	T0	3235.	218	94	126.6	156.1	157.7	162.6	169.4	172.5	162.6	59.6																		
17S 36W 10C8B 01	QA,T0	3202.	97	29		52.1	53.4	53.6	55.6	56.5	57.8																			
17S 36W 238CC 01	T0	3258.	228	100	125.3	154.1	153.6	155.6	160.1	158.2	162.5	156.3																		
17S 36W 338CB 01	T0	3286.	208	96	113.3	139.4	142.1	141.5	143.0	143.5	143.0	144.6																		
17S 37W 08BAA 01	T0	3374.	196	84	101.2	124.5	129.8	130.2	134.9	141.2	134.8	132.3																		
17S 37W 13C0D 01	T0	3300.	175	70		95.9	104.3	101.0	103.1	104.2	106.2	107.7																		
17S 37W 28CCC 01	T0	3360.	190	85	98.4	132.3	131.4	131.1	141.5	151.7	133.9	138.1																		
17S 38W 2188B 01	T0	3446.	165	100	100.3	119.9	119.9	124.0	126.5	127.7	127.6																			
17S 38W 24ACC 01	T0	3394.	210	86	104.5	123.5	124.3		125.4	129.0	131.6	131.4																		
17S 38W 28CCC 01	T0	3446.	190	105	113.6	142.8	139.5		143.8	143.9	144.9	144.9																		
18S 35W 0888C 01	T0	3218.																												
18S 35W 140CD 01	T0	3171.	137	80	91.1	111.1	113.1		114.0	117.5	115.2	119.3																		
18S 36W 150AD 01	T0	3235.	165	60		83.6	86.7	87.3	87.5	87.0	88.4	88.8																		
18S 37W 0188B 01	T0	3315.	174	80	108.4	132.6	136.4	136.0	138.8	137.6	139.9	138.9																		
18S 37W 2188B 01	T0	3360.	175	85	113.6	152.8	152.8	155.4	168.7	154.6	163.5	158.3																		
18S 37W 36ABB 01	T0	3301.	155	76	89.3	104.5	105.4	106.0	107.3	108.8	108.8	108.4																		
18S 38W 028CC 01	T0	3414.	199	95	115.7	148.3	148.1	153.1	155.8	159.4	160.9	152.3																		
18S 38W 088AD 01	T0	3432.	182	82		124.1	124.8	127.8	131.7	131.9	130.2	128.6																		
18S 38W 128CC 01	T0	3401.	202	91	117.4	152.0	155.0	157.4	158.5	161.5	164.7	158.6																		
18S 38W 20ACC 02	T0	3440.	169	90	108.7	136.8			131.3	130.2	130.7	131.4																		
18S 38W 238AB 01	QA,T0	3340.	108	23			29.7	43.5	45.8	39.8	53.5	25.8																		
18S 38W 3108C 01	T0	3450.	148	109	108.7	125.7	123.9	120.7	123.7	123.8	125.4	125.5																		

TABLE 1.-- SELECTED HYDROLOGIC DATA, WICHITA COUNTY -- CONTINUED

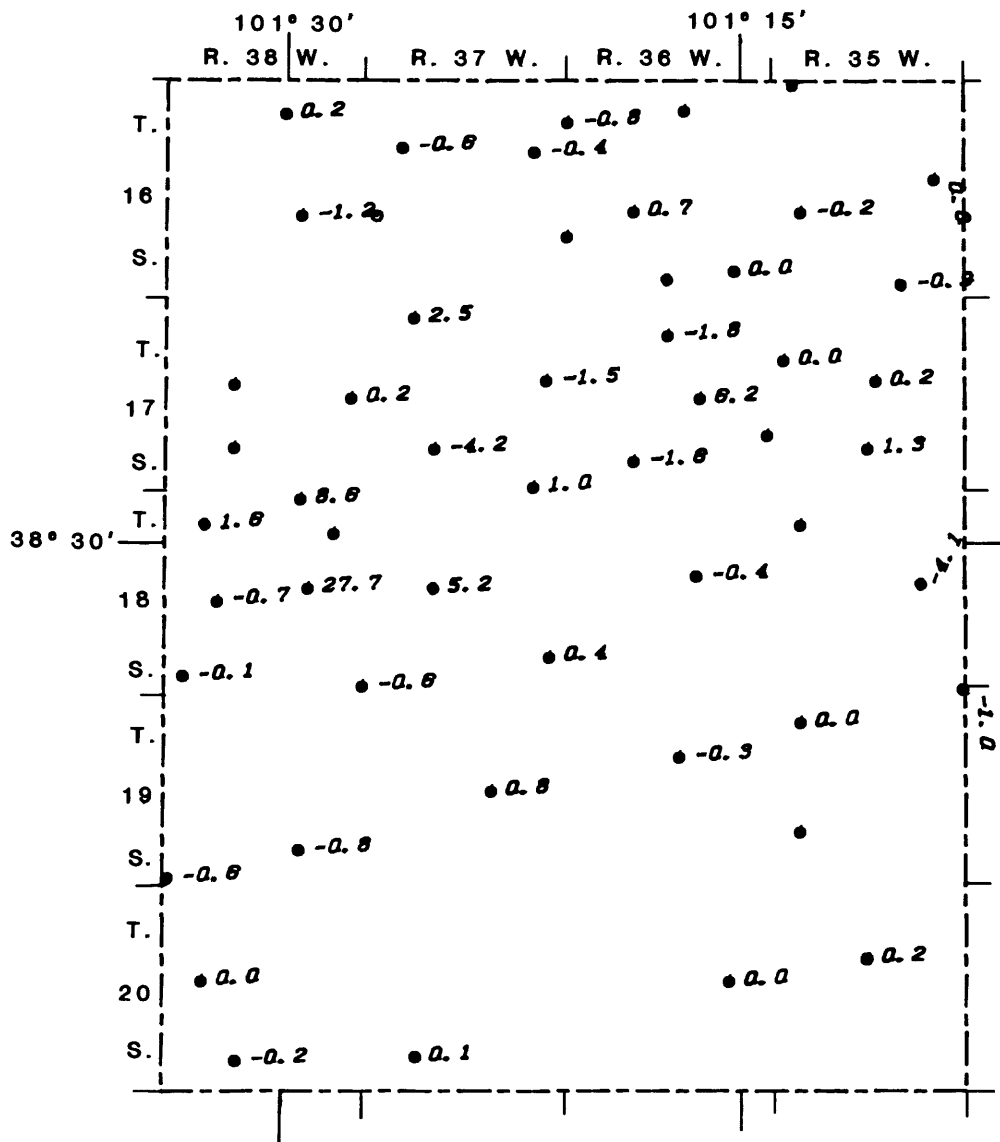
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)	
				1950	1966	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
18S 38W 36DDD 01	T0	3374.	129	78	82.4	82.4	80.8	82.8	83.0	83.1	83.1	83.7					
19S 35W 01AAA 01	T0	3165.	134	83	100.2	114.2		114.5	114.0	115.3	115.0	116.0					
19S 35W 0888B 01	T0	3217.	135	85		92.5	95.7	96.3	97.1	95.2	95.9	95.9					
19S 35W 298CB 01	T0	3139.		32			39.5	36.3									
19S 36W 158AA 01	T0	3236.	112	71		77.5	78.5	78.4	77.9	77.3	78.6	78.9					
19S 37W 22AAB 01	T0	3330.	138	98		106.3	105.6	107.0	102.8	102.8	101.8	101.0					
19S 38W 26CCB 01	T0	3408.	173	96		106.1	107.1	107.4	103.2	102.7	101.6	102.4					
19S 38W 31CBC 01	T0	3463.	205	140		138.9	139.6	141.7	138.8	139.5	139.1	139.7					
20S 35W 158BB 01	T0	3129.							68.0	68.0	68.2	68.0					
20S 36W 14DAD 01	T0	3225.	108	94	94.2	96.5	97.3	97.4	96.8	98.4	96.8	96.8					
20S 37W 29DCC 01	T0	3359.	139	98		115.6	116.9	110.4	112.9	110.7	110.4	110.3					
20S 38W 17CBD 01	T0	3442.	232	135		142.4	144.5		142.0		141.3	141.3					
20S 38W 338BA 01	T0	3424.	205	126	134.0	140.8	139.3	141.2	141.3	140.6	140.4	140.6					

TABLE 1.-- SELECTED HYDROLOGIC DATA, WICHITA COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1950-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-85
16S 35W 06AAB 01	TO	83.0	-12	-1.5	-1.5	-.3	-.1	47	35	-26
16S 35W 13CCC 01	TO	157.7	-40	-31.1	0.0	-1.1	-1.6	52	12	-77
16S 35W 20CCC 01	TO	156.0	-53	-31.3	-2	-1.5	-1.6	86	33	-62
16S 36W 03DCC 01	TO	133.8	-47	-23.8	-23.8	-1.3	-1.3	51	4	-92
16S 36W 07BCB 01	TO	115.6	-36	-23.8	-23.8	-1.0	-1.3	60	24	-60
16S 36W 21CCC 01	TO	149.8	-66	-49.9	.7	-1.9	-2.6	121	55	-55
16S 36W 30CBC 01	TO	158.6	-72	-49.3		-2.1	-2.6	131	59	-55
16S 36W 34CCC 01	TO									
16S 36W 36CBC 01	TO	133.9	-43	-28.5	0.0	-1.2	-1.5	109	66	-39
16S 37W 13B8C 01	TO	129.6	-52	-36.9	-4	-1.5	-1.9	73	21	-71
16S 37W 17B8B 01	TO	145.0	-59	-44.0	-6	-1.7	-2.3	108	49	-55
16S 37W 30BAB 01	TO	154.4	-62	-48.4	.2	-1.8	-2.5	125	63	-50
16S 38W 10ABB 01	TO	144.8	-65	-27.8	-1.2	-1.9	-1.5	122	57	-53
16S 38W 26B8B 01	TO	139.8	-43	-27.8	-9	-1.2	-1.5	80	37	-54
17S 35W 02B8B 01	TO	151.9	-36	-23.5	.2	-1.0	-1.2	106	71	-33
17S 35W 15CDC 01	TO	133.5	-48	-33.9	0.0	-1.4	-1.8	98	50	-49
17S 35W 18ACB 01	TO	144.7	-54	-35.5	1.3	-1.5	-1.9	119	65	-45
17S 35W 27CCC 01	TO	145.1	-31	-1.8		-.9		68	37	-46
17S 35W 30CBB 01	TO	59.6	-56	-31.0	6.2	-1.6	-1.6	128	72	-44
17S 36W 10CBB 01	QA,TO		-47	-31.3	-1.6	-1.3	-1.6	110	63	-43
17S 36W 23BCC 01	TO	156.3	-48	-31.1	2.5	-1.4	-1.6	112	64	-43
17S 36W 33BCC 01	TO	144.6	-38	-39.7	-1.5	-1.1	-2.1	105	67	-36
17S 37W 08BAA 01	TO	132.3	-53		-4.2	-1.5		105	52	-50
17S 37W 13CDD 01	TO	107.7								
17S 37W 28CCC 01	TO	138.1								
17S 38W 21B8B 01	TO		-45	-26.9	.2	-1.3	-1.4	124	79	-36
17S 38W 24ACC 01	TO	131.4	-40	-31.3		-1.1	-1.6	85	45	-47
17S 38W 28CCC 01	TO	144.9	-39	-28.2	-4.1	-1.1	-1.5	57	18	-68
18S 35W 08B8C 01	TO	119.3	-29	-30.5	-4	-.8		105	76	-28
18S 35W 14DCC 01	TO	88.8	-59	-44.7	1.0	-1.7	-1.6	94	35	-63
18S 36W 15DAD 01	TO	138.9	-73	-44.7	5.2	-2.1	-2.4	90	17	-81
18S 37W 01B8B 01	TO	158.3	-32	-19.1	.4	-.9	-1.0	79	47	-41
18S 37W 36ABB 01	TO	108.4	-57	-36.6	8.6	-1.6	-1.9	104	47	-55
18S 38W 02BCC 01	TO	152.3	-47		1.6	-1.3		100	53	-47
18S 38W 08B8D 01	TO	128.6	-41	-22.7	-7	-1.2		79	38	-52
18S 38W 12BCC 01	TO	131.4	-3	-16.8	-1	-.1	-1.2	85	23	-4
18S 38W 20ACC 02	QA,TO	25.8	-17					39		
18S 38W 23BAB 01	TO	125.5								
18S 38W 31DBC 01	TO									

TABLE 1.-- SELECTED HYDROLOGIC DATA, WICHITA COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1985 (FEET)	WATER-LEVEL CHANGE 1950-85 (FEET)	WATER-LEVEL CHANGE 1966-85 (FEET)	WATER-LEVEL CHANGE 1984-85 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-85 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-85 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1985 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-85
18S 38W 36DDD 01	T0	83.7	-6	-1.3	-.6	-.2	-.1	51	45	-12
19S 35W 01AAA 01	T0	116.0	-33	-15.8	-1.0	-.9	-.8	51	18	-65
19S 35W 0888B 01	T0	95.9	-11		0.0	-.3		50	39	-22
19S 35W 29BCB 01	T0									
19S 36W 15BAA 01	T0	78.9	-8		-.3	-.2		41	33	-20
19S 37W 22AAB 01	T0	101.0	-3		.8	-.1		40	37	-8
19S 38W 26CCB 01	T0	102.4	-6		-.8	-.2		77	71	-8
19S 38W 31CBC 01	T0	139.7			-.6			65	65	
20S 35W 1588B 01	T0	68.0			.2					
20S 36W 14DAD 01	T0	96.8	-3	-2.6	0.0	-.1	-.1	14	11	-21
20S 37W 29DCC 01	T0	110.3	-12		.1	-.3		41	29	-29
20S 38W 17CBD 01	T0	141.3	-6		0.0	-.2		97	91	-6
20S 38W 3388A 01	T0	140.6	-15	-6.6	-.2	-.4	-.3	79	64	-19



WATER-LEVEL CHANGE IN WICHITA COUNTY, 1984-85