



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

Prepared in cooperation with the
DIVISION OF WATER RESOURCES,
KANSAS STATE BOARD OF AGRICULTURE,
and the KANSAS GEOLOGICAL SURVEY



UNITED STATES
DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

JANUARY 1981 WATER LEVELS, AND DATA RELATED
TO WATER-LEVEL CHANGES, WESTERN AND
SOUTH-CENTRAL KANSAS

By M. E. Pabst

U.S. GEOLOGICAL SURVEY

Open-File Report 81-1001

Prepared in cooperation with the
DIVISION OF WATER RESOURCES,
KANSAS STATE BOARD OF AGRICULTURE,
and the KANSAS GEOLOGICAL SURVEY

Lawrence, Kansas

1981

CONTENTS

	Page
Introduction.....	4
Publications containing water-level data for Kansas.....	7

ILLUSTRATIONS

Figure	Page
1. Map showing location of reported areas.....	5
2. Sketch showing well-numbering system.....	7

TABLES

Table	Page
1. Selected hydrologic data,.....	10
Barton County.....	10
Cheyenne County.....	13
Decatur County.....	18
Edwards County.....	21
Finney County.....	24
Ford County.....	33
Gove County.....	38
Graham County.....	41
Grant County.....	44
Gray County.....	49
Greeley County.....	54
Hamilton County.....	57
Haskell County.....	62
Hodgeman County.....	67

	Page
Kearny County.....	70
Kingman County.....	73
Kiowa County.....	76
Lane County.....	79
Logan County.....	82
Meade County.....	85
Morton County.....	88
Ness County.....	91
Pawnee County.....	94
Pratt County.....	97
Rawlins County.....	102
Reno County.....	107
Rice County.....	112
Scott County.....	115
Seward County.....	122
Sheridan County.....	125
Sherman County.....	130
Stafford County.....	137
Stanton County.....	142
Stevens County.....	147
Thomas County.....	152
Wallace County.....	157
Wichita County.....	162

INTRODUCTION

This report provides hydrologic data related to water-level measurements in observation wells in western and south-central Kansas during January 1981. Annual water-level measurements are made by personnel from the Division of Water Resources, Kansas State Board of Agriculture, and from the U.S. Geological Survey. State-agency support for this cooperative program is provided by the Kansas Geological Survey.

Water-level measurements are made in mid-winter of each year, mostly in January, 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 seven consecutive years of measurement (1975-81). The "base-reference year" is designated as 1940 for the southwestern area, 1944 for the south-central area, and 1950 for the northwestern and west-central 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 interpretation of maps showing the altitude of the bedrock surface.

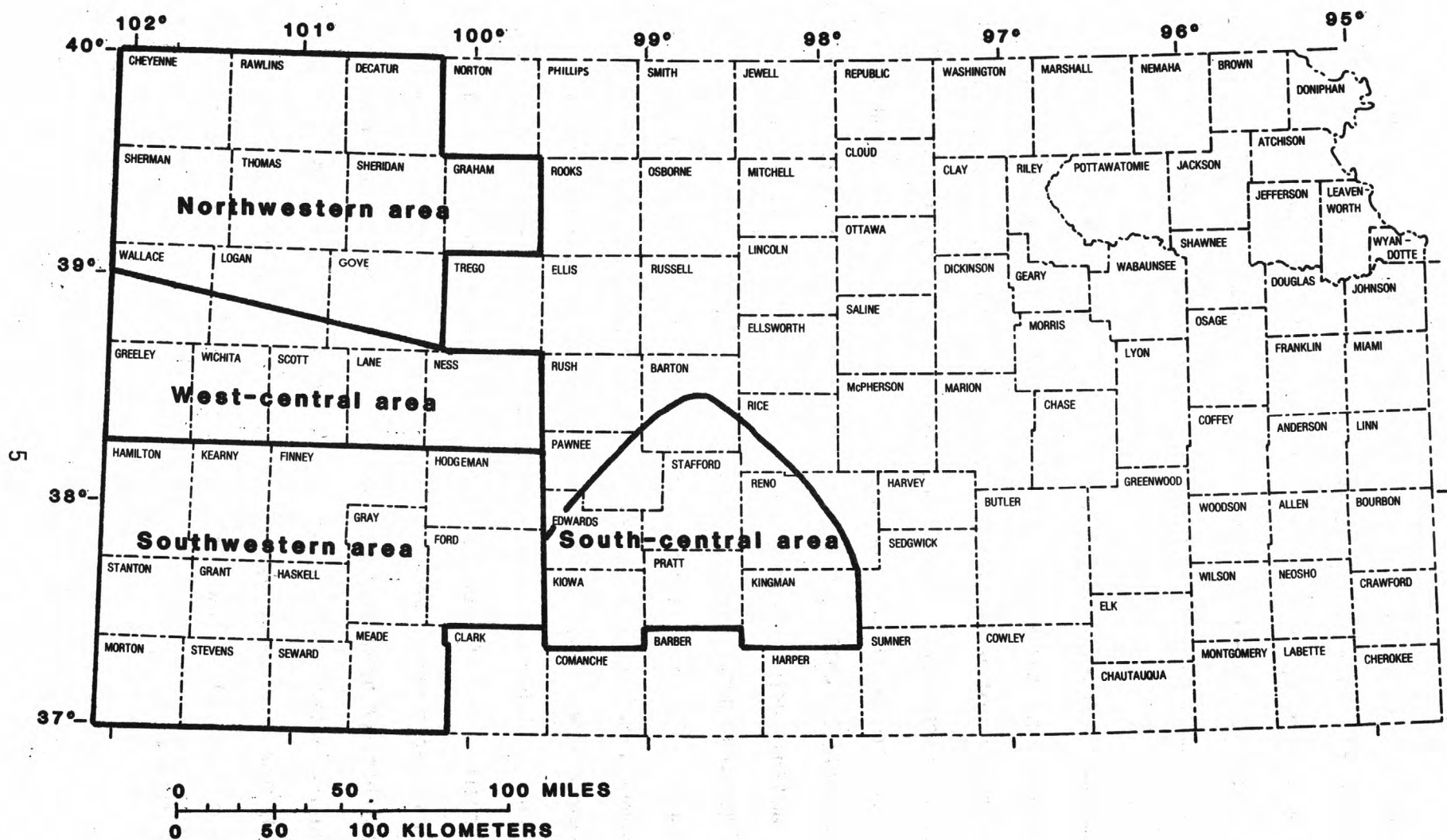


Figure 1.--Location of reported areas.

Tables in the report show: (1) Depths to water during either 1940, 1944, or 1950 (predevelopment years), during either 1966 or 1974, and during each year from 1975 through 1981; (2) water-level changes from either 1940-81, 1944-81, or 1950-81, from either 1966-81 or 1974-81, and from 1980-81; and (3) average annual water-level changes from either 1940-81, 1944-81, or 1950-81, and from either 1966-81 or 1974-81. Also shown are saturated thicknesses of the water-bearing deposits during either 1940, 1944, or 1950, and during 1981, as well as the percentage change in saturated thickness from either 1940-81, 1944-81, or 1950-81.

County maps in the report show the location of wells in the water-level observation network and the 1980-81 water-level change, in feet. A minus (-) sign preceding the number indicates a water-level decline; no sign indicates a water-level rise.

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 are collected. Thus, in Greeley County, the number 18S 39W 07BBD 01 indicates that the well is in the SE NW NW sec. 7, T.18 S., R.39 W. (fig. 2).

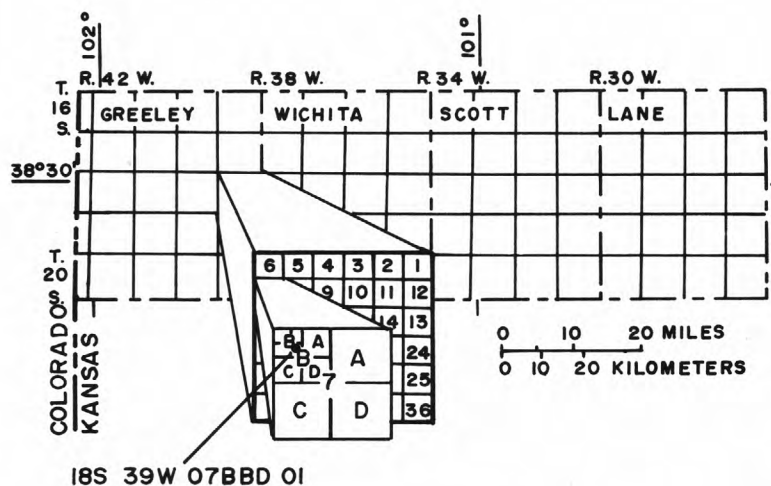


Figure 2.--Well-numbering system.

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

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*	Year	Water-Supply Paper number*
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		

* 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*	Year	Bulletin number*
1956	125	1961	159
1957	131	1962	167
1958	141	1963	173
1959	146	1964	177
1960	153	1965	184

* May be purchased from the Publications Section, 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.

Pabst, M. E., 1977, January 1977 water levels, and data related to water-level changes since 1950, western Kansas: U.S. Geological Survey Open-File Report 77-264, 209 p.

_____, 1978, January 1978 water levels, and data related to water-level changes since 1940 or 1950, western Kansas: U.S. Geological Survey Open-File Report 78-409, 179 p.

_____, 1979, January 1979 water levels, and data related to water-level changes, western and south-central Kansas: U.S. Geological Survey Open-File Report 79-925, 213 p.

_____, 1980, January 1980 water levels, and data related to water-level changes, western and south-central Kansas: U.S. Geological Survey Open-File Report 80-958, 166 p.

- 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 southwestern Kansas, 1940-75: Kansas Geological Survey Journal, May 1976, 26 p.
- 1976b, Water-level changes in northwestern Kansas, 1950-76: Kansas Geological Survey Journal, December 1976, 20 p.

TABLE 1.-- SELECTED HYDROLOGIC DATA

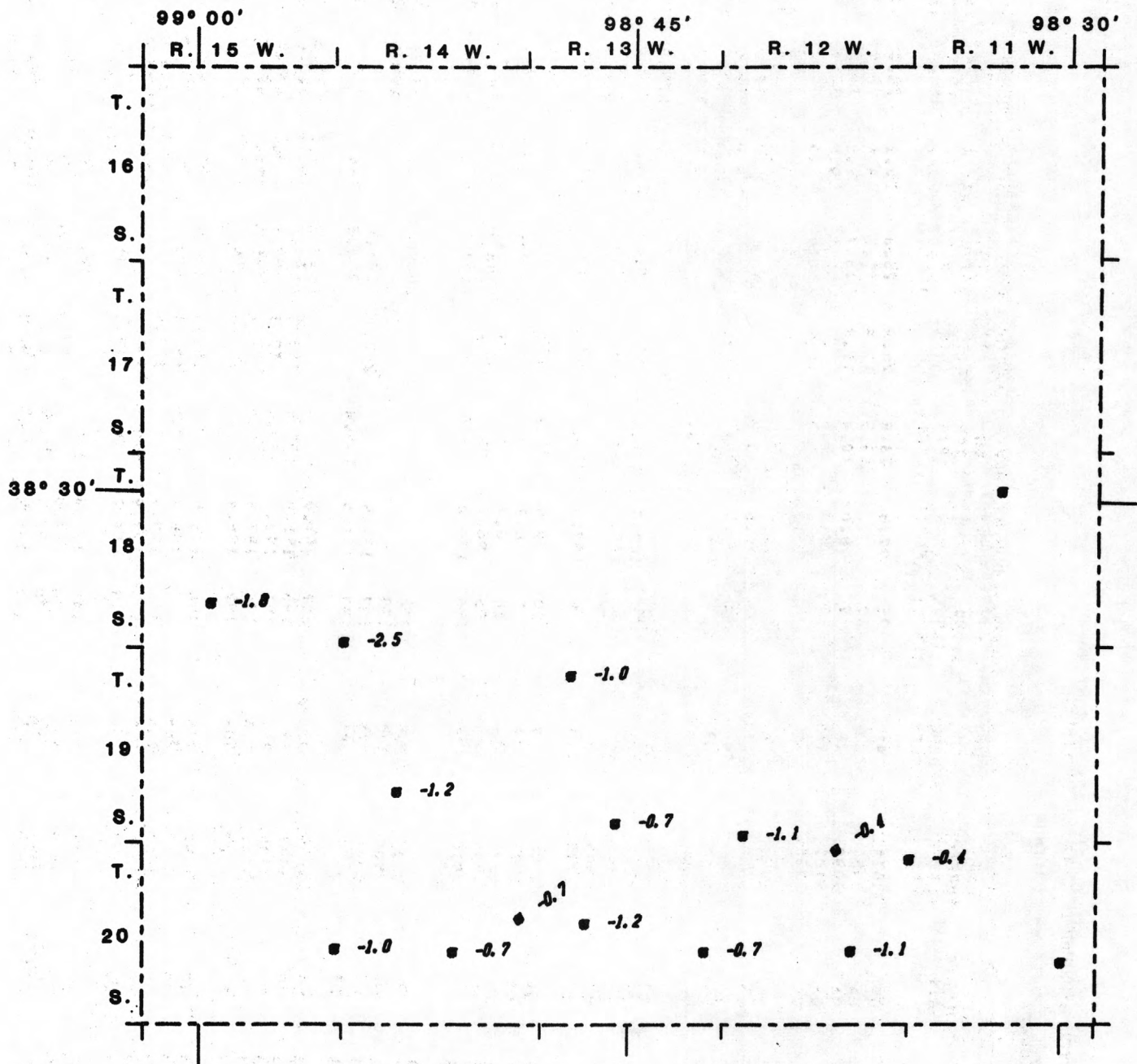
BARTON COUNTY

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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
18S 11W 10RCC 01		1795.		36							25.7	
18S 15W 28CCC 03	QA	1912.				10.0	13.4	15.9	15.5	18.8	19.2	21.0
19S 13W 08RAD 01		1855.		11							19.8	20.8
19S 13W 33DDR 01	QA	1847.			4.4						8.8	9.5
19S 14W 06RBR 01		1895.									16.6	19.1
19S 14W 29DDR 01		1895.									26.5	27.7
20S 11W 06CCC 01	QA	1788.		9	5.6						10.0	10.4
20S 11W 26AAC 01	QU	1752.		3	1.6						10.0	
20S 12W 03DAC 01		1799.		2	1.3						7.2	7.6
20S 12W 06AAC 01	QU	1827.									8.5	9.6
20S 12W 23CCA 01	QU	1814.		11	3.7						14.4	15.5
20S 13W 17DDC 01	QU	1876.		11	7.2						16.1	17.3
20S 13W 24DCR 01	QU	1850.		12	9.6						19.1	19.8
20S 14W 13DDR 01		1880.		5	11.5						19.6	20.3
20S 14W 22DCR 01		1897.		6	6.5						13.7	14.4
20S 15W 24D 01		1915.									13.7	14.7

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

BARTON COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1944-81 (FEET)	WATER-LEVEL CHANGE 1974-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-81 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-81
18S 11W 10RCC 01					-1.8					
18S 15W 28CCC 03	QA	21.0			-1.0	-.3				
19S 13W 08BAD 01		20.8	-10		-1.0					
19S 13W 33DDR 01	QA	9.5		-5.1	-.7		-.7			
19S 14W 06BBR 01		19.1			-2.5					
19S 14W 29DDR 01		27.7			-1.2					
20S 11W 06CCC 01	QA	10.4	-1	-4.8	-.4		-.7			
20S 11W 26AAC 01	QII									
20S 12W 03DAC 01		7.6	-6	-6.3	-.4	-.2	-.9			
20S 12W 06AAC 01	QII	9.6			-1.1					
20S 12W 23CCA 01	QII	15.5	-5	-11.8	-1.1	-.1	-1.7			
20S 13W 17DDC 01	QII	17.3	-6	-10.1	-1.2	-.2	-1.4			
20S 13W 24DCB 01	QII	19.8	-8	-10.2	-.7	-.2	-1.5			
20S 14W 13DDR 01		20.3	-15	-8.8	-.7	-.4	-1.3			
20S 14W 22DCB 01		14.4	-8	-7.9	-.7	-.2	-1.1			
20S 15W 24D 01		14.7			-1.0					



0 5 10 MILES

WATER-LEVEL CHANGE IN BARTON COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
05S 38W 22ACB 01	TO	3437.	270	90	90.6	92.6	93.2	95.9	94.5	98.4	96.9	97.6
05S 38W 26CCA 01	TO	3460.	285	112	111.7	115.2	117.9	122.0	116.7	118.6	118.4	117.7
05S 39W 06DAA 01												208.6
05S 39W 08CCC 01	TO	3597.	321	175	175.6	180.5	181.2	182.4	183.7	186.3		
05S 39W 11CBC 01	TO	3530.	291	140	140.1	152.1	158.3	149.5	146.3	150.3	149.9	152.6
05S 39W 18CCC 01	TO	3630.	325	185					212.5	218.3	219.8	216.1
05S 39W 25CDA 01	TO	3533.	295	127	125.0	131.4	130.2	136.8	128.9	130.4	131.5	132.1
05S 40W 04CBD 01	TO	3653.	330	200	200.8	205.7	206.5	207.5	206.7	208.8		207.9
05S 40W 14BCD 01	TO	3645.	325	187			206.3	212.3	217.1	216.4		
05S 40W 15ACB 01	TO	3650.	332	190	189.1	202.5	209.2	211.8	210.9	216.7	219.6	226.2
05S 40W 27RBA 01	TO	3658.	327	173		199.0	210.2	199.5	199.6	204.0	205.7	204.2
05S 41W 12ADC 01	TO	3679.	313	198	198.3	203.1	204.1	207.1	207.2	209.8	212.4	211.9
05S 41W 20DAA 01	TO	3742.	309	207	211.6	220.5	221.3	223.4	223.0	225.0	226.2	225.4
05S 42W 04AAB 01	QA, TO	3515.	85	15	16.1	17.0	21.2	18.1	17.9	18.8	18.2	17.9
05S 42W 14CBC 01	TO	3687.	215	145	147.5	155.1	154.9	165.6	154.3	156.0	153.6	153.6
05S 42W 36CCR 01	TO	3800.	305	200	203.6	206.9	208.1	209.2	209.6	211.5	213.0	212.8

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

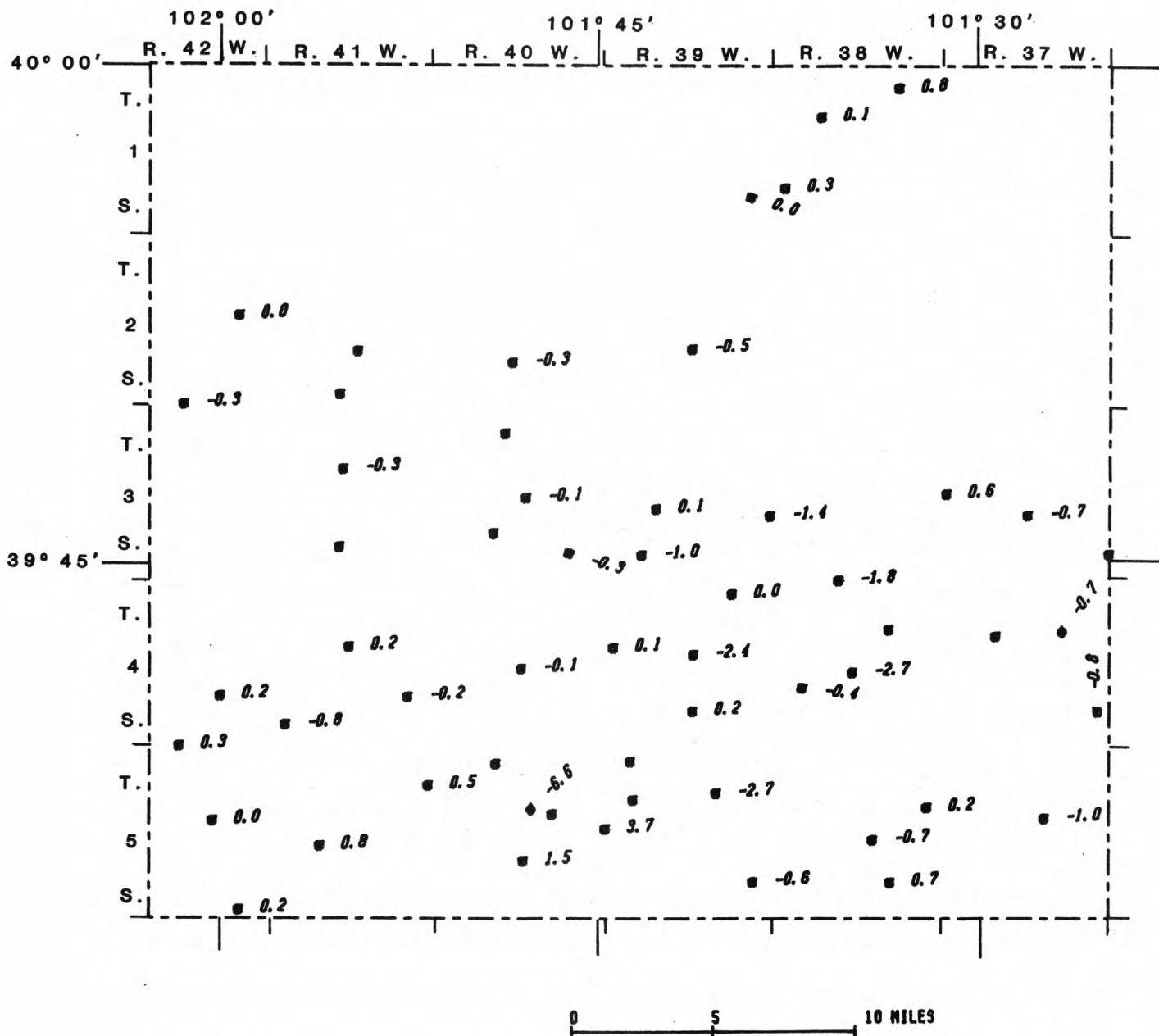
CHEYENNE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1950-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-81
01S 38W 02CDC 01	QA	24.3	-1	-1.7	.8		-.1	18	17	-6
01S 38W 08DCC 01	QA	13.7	-2		.1	-.1		21	19	-10
01S 38W 30BDC 01	QA	9.8	-3	-1.8	.3	-.1	-.1	21	18	-14
01S 39W 25CBC 01	QA	10.2	-3	-1.6		-.1	-.1	19	16	-16
02S 39W 27BBB 01	QA	19.0	-1	-1.2	-.5		-.1	10	9	-10
02S 40W 28DBA 01	TO	113.5	-2	-.9	-.3	-.1	-.1	28	26	-7
02S 41W 27BBD 01	TO	201.0	-1	-2.4			-.2	42	41	-2
02S 41W 33DBC 01	TO									
02S 42W 14DDD 01	TO	232.5	-1	-.7				16	15	-6
03S 37W 19BBC 01	TO	228.8	-14	-8.9	.6	-.5	-.6	110	96	-13
03S 37W 21DDD 01	TO	218.2	-24		-.7	-.8		118	94	-20
03S 37W 36ADB 01	TO	201.4	-26	-19.3		-.8	-1.3	125	99	-21
03S 39W 20DAC 01	TO	141.8	-12	-1.3	.1	-.4	-.1	69	57	-17
03S 39W 24DDD 01	TO	220.0	-15		-1.4	-.5		70	55	-21
03S 39W 32BDR 01	TO	154.2	-4	-.6	-1.0	-.1		73	69	-5
03S 40W 09BAA 02	QA,TO	20.5	-1	-.6				2	1	-50
03S 40W 22RCA 01	QA	6.2	1	.6	-.1			11	12	9
03S 40W 28CBB 01	QA	11.3	-1	-2.6			-.2	16	15	-6
03S 40W 35AAC 01	TO	101.2	-6	-5.0	-.3	-.2	-.3	49	43	-12
03S 41W 16AAC 01	TO	134.3	2	1.9	-.3	.1	.1	38	40	5
03S 41W 33ABB 01		173.5								
03S 42W 04AAA 01	TO	231.1	-1		-.3			25	24	-4
04S 37W 14BAB 01	TO	200.9	-24		-.7	-.8		128	104	-19
04S 37W 17AAC 01	TO									
04S 37W 25DCA 01	TO	151.1	-4	-9.6	-.8	-.1	-.6	137	133	-3
04S 38W 04BAC 01	TO	215.4	-8	-8.4	-1.8	-.3	-.6	120	112	-7
04S 38W 11CCC 01	TO									
04S 38W 20CCC 01	TO	155.6	-5	-6.0	-.4	-.2	-.4	146	141	-3
04S 38W 21ADC 01	TO	185.9	-8	2.1	-2.7	-.3	.1	138	130	-6
04S 39W 02DBC 01	TO	200.8	-9	-4.4		-.3	-.3	116	107	-8
04S 39W 15CCA 01	TO	150.4	-14	-7.5	-2.4	-.5	-.5	139	125	-10
04S 39W 18CAR 01	TO	156.9	-4	-.2	.1	-.1		116	112	-3
04S 39W 27CCA 01	TO	135.4	-5	-5.9	.2	-.2	-.4	135	130	-4
04S 40W 22RCR 01	TO	125.2	-2	-1.3	-.1	-.1	-.1	92	90	-2
04S 41W 16DAA 01	QA	15.8	-3	-1.6	.2	-.1	-.1	25	22	-12
04S 41W 25BCR 01	TO	142.1	-1	-2.5	-.2		-.2	70	69	-1
04S 41W 31ACA 01	TO	98.7	-5	-4.7	-.8	-.2	-.3	48	43	-10
04S 42W 26RDR 01	QA,TO	18.6	-1	3.6	.2		.2	38	37	-3
05S 37W 15HBR 01	TO	152.1	-15	-15.7	-1.0	-.5	-1.0	160	145	-9
05S 38W 13RAD 01	TO	77.5	-4	-4.9	.2	-.1	-.3	146	142	-3

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

CHEYENNE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1950-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-81
05S 38W 22ACB 01	TO	97.6	-8	-7.0	-.7	-.3	-.5	180	172	-4
05S 38W 26CCA 01	TO	117.7	-6	-6.0	.7	-.2	-.4	173	167	-3
05S 39W 06DAA 01		208.6								
05S 39W 08CCC 01	TO									
05S 39W 11CBC 01	TO	152.6	-13	-12.5	-2.7	-.4	-.8	151	138	-9
05S 39W 18CCC 01	TO	216.1	-31		3.7	-1.0		140	109	-22
05S 39W 25CDA 01	TO	132.1	-5	-7.1	-.6	-.2	-.5	168	163	-3
05S 40W 04CBD 01	TO	207.9	-8	-7.1		-.3	-.5	130	122	-6
05S 40W 14BCD 01	TO									
05S 40W 15ACB 01	TO	226.2	-36	-37.1	-6.6	-1.2	-2.5	142	106	-25
05S 40W 27BBA 01	TO	204.2	-31		1.5	-1.0		154	123	-20
05S 41W 12ADC 01	TO	211.9	-14	-13.6	.5	-.5	-.9	115	101	-12
05S 41W 20DAA 01	TO	225.4	-18	-13.7	.8	-.6	-.9	102	84	-18
05S 42W 04AAB 01	QA, TO	17.9	-3	-1.7	.3	-.1	-.1	70	67	-4
05S 42W 14CBC 01	TO	153.6	-9	-6.1		-.3	-.4	70	61	-13
05S 42W 36CCB 01	TO	212.8	-13	-9.2	.2	-.4	-.6	105	92	-12



WATER-LEVEL CHANGE IN CHEYENNE COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

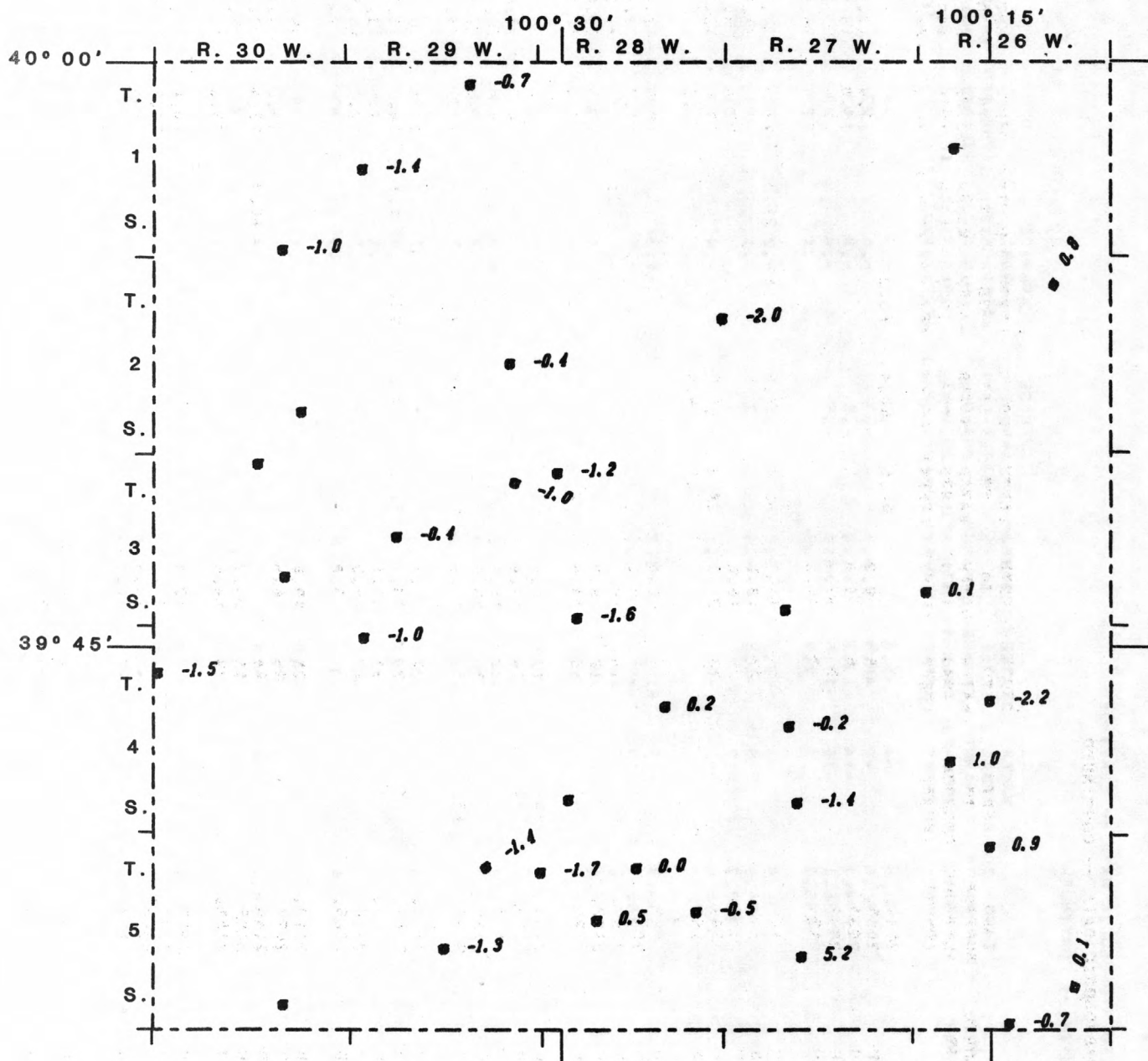
DECATUR COUNTY

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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
01S 26W 18DDDB 01	QA	2413.	59	28	26.4	30.1		30.2	22.0	21.5		31.5
01S 29W 03DDA 01	QA	2539.	45	23	23.0	29.2	28.6	29.8	28.5	30.5	30.9	31.6
01S 29W 19RDD 01	QA	2572.	53	10	10.9	18.0	18.6	20.8	15.3	23.1	22.7	24.1
01S 30W 34DDD 01	QA	2610.	60	20	21.5	27.7	28.7	32.4	30.3	35.0	34.1	35.1
02S 26W 11ABA 01	TO	2509.	110	85	87.3	87.3	86.5	86.2	87.6	85.9	86.0	85.2
02S 28W 13ABA 01		2487.	58	27	26.2	29.2	27.4	28.9	27.5	30.7	27.9	29.9
02S 29W 24BCC 01	TO	2682.	124	100	96.6	96.5	96.7	96.6	96.4	95.6	94.4	94.8
02S 30W 26DCC 01	TO	2835.	226	125			138.4	139.1		145.4		137.2
03S 26W 30CBR 02	TO	2610.	142	119	119.4	126.5	126.4	126.4	132.1	126.0	126.1	126.0
03S 27W 32ABA 01	TO	2637.	120	74	74.8	75.0	74.8	74.7	76.6	73.6	73.5	
03S 28W 06DCB 01	QA	2571.	55	34	25.6	32.7	30.0	33.1	39.5	43.4	43.7	44.9
03S 28W 32BCA 01	TO	2749.	180	133	133.6	132.8	132.5	134.7		132.6	141.1	142.7
03S 29W 12ABA 01	QA	2556.	55	26	24.9	30.6	27.8	27.0	28.6	31.2	30.8	31.8
03S 29W 17DCB 01	QA, TO	2587.	50	19	20.0	23.3	21.3	22.4	23.0	25.5	24.2	24.6
03S 29W 31DCC 01	QA	2633.	38	20	20.3	25.5		24.0	22.5	24.8	25.9	26.9
03S 30W 03CBA 01	TO	2807.	177	96	98.6							101.1
03S 30W 26BBB 01	QA	2629.	49	7	10.2			12.4	11.0	12.2	11.5	
04S 26W 08DDD 01	QA	2455.	70	26	28.7	29.3	29.0	31.2	28.7	30.1	29.7	31.9
04S 26W 19DCA 01	QA	2464.	37	14	14.0	16.0	15.7	17.7		19.0	18.2	17.2
04S 27W 17DAC 01	TO	2648.	162	105	103.8	108.8	105.4	105.9	104.4	105.3	105.0	105.2
04S 27W 33BBB 01	QA	2528.	54	13	16.0	18.0	16.2	18.2	16.6	18.8	18.1	19.5
04S 28W 15AAA 01	TO	2700.	130	92	94.1	95.3	93.6	95.0	93.8	92.7	92.4	92.2
04S 28W 30DDD 01	TO	2726.	110	92	92.7				91.7	91.3		91.2
04S 30W 07BBB 01	QA	2697.	21	7	7.3	12.7		13.6		14.2	13.8	15.3
05S 26W 05ADD 01	TO	2607.	170	128	128.9	128.2	128.3	128.4	134.1	127.6	128.5	127.6
05S 26W 26DDA 01	QA	2437.	74	26	22.4	22.9	22.4	23.0	22.2	23.1	23.7	23.6
05S 26W 33DCC 01	QA	2475.	60	20	18.2	19.7		18.3	17.6	18.5	18.2	18.9
05S 27W 21CCA 01	TO			103	104.2	103.7	103.7	103.8	103.4	103.9	103.9	98.7
05S 28W 07BBC 01	QA	2644.	52	19	19.9	14.5	15.6	17.2	16.4	19.2	18.3	20.0
05S 28W 10BBB 01	QA		47	12	8.0	10.9	9.3	11.2	9.2	11.2	10.9	10.9
05S 28W 14ADD 01	TO	2723.	160	133	135.0	136.0	135.1	135.7	134.6	134.5	134.0	134.5
05S 28W 17DAC 01	TO	2734.	124	102	102.3	104.0		102.6		101.4	102.2	101.7
05S 29W 11RAA 01	QA	2670.	42	10	12.3	12.7	13.0	13.1	12.6	12.8	11.7	13.1
05S 29W 22CBR 01	QA	2686.	46	11	12.6	12.7	14.3	13.0	14.8	13.3	14.5	15.8
05S 30W 35BCB 01	TO	2891.	200	112	111.6	117.3	117.0	116.8	116.1		117.6	

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

DECATUR COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1950-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-81
01S 26W 18DDR 01	QA	31.5	-4	-5.0		-.1	-.3	31	27	-13
01S 29W 03ODB 01	QA	31.6	-9	-8.5	-.7	-.3	-.6	22	13	-41
01S 29W 19BDD 01	QA	24.1	-14	-13.1	-1.4	-.5	-.9	43	29	-33
01S 30W 34DDD 01	QA	35.1	-15	-13.6	-1.0	-.5	-.9	40	25	-38
02S 26W 11BRA 01	TO	85.2		2.2	.8		.1	25	25	
02S 28W 13ABA 01		29.9	-3	-3.7	-2.0	-.1	-.2	31	28	-10
02S 29W 24RCC 01	TO	94.8	5	1.8	-.4	.2	.1	24	29	21
02S 30W 26DCC 01	TO	137.2	-12			-.4		101	89	-12
03S 26W 30CBB 02	TO	126.0	-7	-6.6	.1	-.2	-.4	23	16	-30
03S 27W 32ABA 01	TO									
03S 28W 06DCR 01	QA	44.9	-11	-19.3	-1.2	-.4	-1.3	21	10	-52
03S 28W 32BCA 01	TO	142.7	-10	-9.0	-1.6	-.3	-.6	47	37	-21
03S 29W 12BRA 01	QA	31.8	-6	-6.9	-1.0	-.2	-.5	29	23	-21
03S 29W 17DCR 01	QA, TO	24.6	-6	-4.6	-.4	-.2	-.3	31	25	-19
03S 29W 31DCC 01	QA	26.9	-7	-6.6	-1.0	-.2	-.4	18	11	-39
03S 30W 03CBA 01	TO	101.1	-5	-2.5		-.2	-.2	81	76	-6
03S 30W 26RBR 01	QA									
04S 26W 08DDD 01	QA	31.9	-6	-3.2	-2.2	-.2	-.2	44	38	-14
04S 26W 19DCA 01	QA	17.2	-3	-3.1	1.0	-.1	-.2	23	20	-13
04S 27W 17DAC 01	TO	105.2		-1.4	-.2		-.1	57	57	
04S 27W 33RBR 01	QA	19.5	-7	-3.4	-1.4	-.2	-.2	41	34	-17
04S 28W 15AAA 01	TO	92.2		1.9	.2		.1	38	38	
04S 28W 30DDD 01	TO	91.2	1	1.5			.1	18	19	6
04S 30W 07RBR 01	QA	15.3	-8	-7.9	-1.5	-.3	-.5	14	6	-57
05S 26W 05ADD 01	TO	127.6		1.3	.9		.1	42	42	
05S 26W 26DDA 01	QA	23.6	2	-1.2	.1	.1	-.1	48	50	4
05S 26W 33DCC 01	QA	18.9	1	-.7	-.7			40	41	3
05S 27W 21CCA 01	TO	98.7	4	5.5	5.2	.1	.4			
05S 28W 07RBC 01	QA	20.0	-1	-.1	-1.7			33	32	-3
05S 28W 10RBR 01	QA	10.9	1	-2.9			-.2	35	36	3
05S 28W 14ADD 01	TO	134.5	-2	.6	-.5	-.1		27	25	-7
05S 28W 17DAC 01	TO	101.7		.6	.5			22	22	
05S 29W 11BAA 01	QA	13.1	-3	-.7	-1.4	-.1		32	29	-9
05S 29W 22CBB 01	QA	15.8	-5	-3.2	-1.3	-.2	-.2	35	30	-14
05S 30W 35BCR 01	TO									



WATER-LEVEL CHANGE IN DECATUR COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

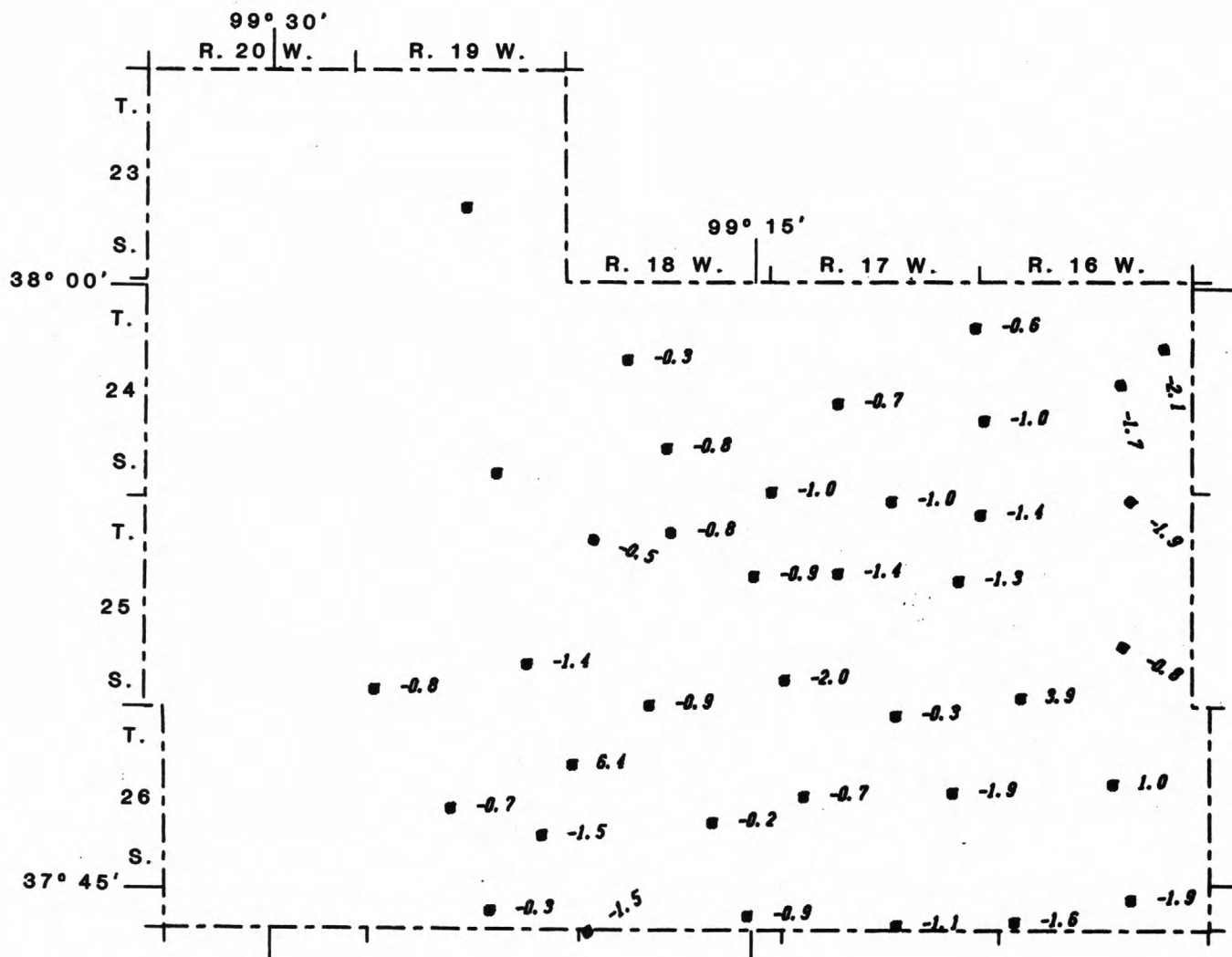
EDWARDS COUNTY

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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
23S 19W 22CCC 01		2238.				60.5	60.4	60.2				59.5
24S 16W 12CBC 01	OU	2055.		5	9.2					17.4	17.8	19.9
24S 16W 15DAC 01	OU	2064.		6	4.8					14.0	13.9	15.6
24S 17W 12ACA 01	OU	2092.		15	17.7				20.3	21.6	22.0	22.6
24S 17W 20ADC 01	OU	2126.		3	15.8					23.9	24.1	24.8
24S 17W 24DDD 01	OU	2100.		15	13.3	15.1	17.8	19.6	21.3	22.5	23.0	24.0
24S 18W 17ABD 01	OU	2147.		27	18.8						27.8	28.1
24S 18W 28DAC 01	OU	2158.		25	16.6					27.6	28.4	29.2
24S 18W 36DDC 01	OU	2149.		28	24.2	24.2	26.5	28.7	30.4	31.9	32.7	33.7
24S 19W 34ADD 01	QA	2160.				9.1	9.9	9.8		9.7		10.0
25S 16W 02RBR 01	OU	2069.		6	6.6					19.5	17.8	19.7
25S 16W 27AAC 01	OU	2063.		3	6.1					14.2	13.6	14.4
25S 16W 31DAD 02	OU	2090.		16	19.1				20.1		21.5	17.6
25S 17W 01DAB 01	OU	2102.		12	8.8					20.5	20.0	21.4
25S 17W 03BAC 01	OU	2120.	82	15	14.5					24.0	24.0	25.0
25S 17W 13BCD 01	OU	2107.	146	12	10.6					22.0	20.9	22.2
25S 17W 17AAC 01	OU	2129.	74	14	14.4					24.0	23.8	25.2
25S 17W 31RBD 01	OU	2148.		22	11.1					18.9	18.9	20.9
25S 18W 07ABD 01	OU	2185.		30	25.8					31.1	32.0	32.5
25S 18W 09AAA 01	OU	2161.	131	21	15.6	16.7	18.8	20.6	21.9	23.0	23.9	24.7
25S 18W 13RDR 01	OU	2156.		27	22.1					29.6	30.2	31.1
25S 18W 33CDC 01	OU	2182.		29	23.2	21.3	22.2	23.5	24.1	24.9	25.5	26.4
25S 19W 26DDR 01	OU	2206.		31	30.1					33.0	33.7	35.1
25S 19W 31CAR 01	OU	2220.		17	15.2					17.9	18.0	18.8
26S 16W 10CCC 01	OU	2065.			3.8						9.3	8.3
26S 16W 31CCA 01	OU	2110.		25	19.6						28.6	30.2
26S 16W 34ABC 01	OU	2079.		25	6.8					19.6	17.5	19.4
26S 17W 04AAC 01	OU	2146.		44					40.3	23.4	23.9	24.2
26S 17W 14BAA 01	OU	2109.		16	20.7						20.8	22.7
26S 17W 18RBD 01	OU	2151.		28	18.5					23.5	23.4	24.6
26S 17W 33DDR 01	OU	2127.		22	12.4					19.8	19.6	20.7
26S 18W 15DCB 01	OU	2174.		33	22.0					24.7	25.8	26.0
26S 18W 31CCC 01		2215.		47	33.6					38.5	39.0	40.5
26S 18W 35ACC 01	OU	2162.		27	16.7						23.2	24.1
26S 19W 12ABB 02										42.7	44.7	38.3
26S 19W 16RCB 01	OU	2231.		35	29.4					32.0	33.2	33.9
26S 19W 23ABA 01	OU	2216.		39	30.5					32.7	33.4	34.9
26S 19W 34RBD 01	OU	2232.		36	30.8					33.4	33.5	33.8

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

EDWARDS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1944-81 (FEET)	WATER-LEVEL CHANGE 1974-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-81 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-81
23S 19W 22CCC 01		59.5								
24S 16W 12CBC 01	QU	19.9	-15	-10.7	-2.1	-.4	-1.5			
24S 16W 15DAC 01	QU	15.6	-10	-10.8	-1.7	-.3	-1.5			
24S 17W 12ACA 01	QU	22.6	-8	-4.9	-.6	-.2	-.7			
24S 17W 20ADC 01	QU	24.8	-22	-9.0	-.7	-.6	-1.3			
24S 17W 24DDN 01	QU	24.0	-9	-10.7	-1.0	-.2	-1.5			
24S 18W 17ABD 01	QU	28.1	-1	-9.3	-.3		-1.3			
24S 18W 28DAC 01	QU	29.2	-4	-12.6	-.8	-.1	-1.8			
24S 18W 36DDC 01	QU	33.7	-6	-9.5	-1.0	-.2	-1.4			
24S 19W 34ADD 01	QA	10.0								
25S 16W 02RBR 01	QU	19.7	-14	-13.0	-1.9	-.4	-1.9			
25S 16W 27AAC 01	QU	14.4	-11	-8.3	-.8	-.3	-1.2			
25S 16W 31DAD 02	QU	17.6	-2	1.5	3.9	-.1	.2			
25S 17W 01DAB 01	QU	21.4	-9	-12.6	-1.4	-.2	-1.8			
25S 17W 03BAC 01	QU	25.0	-10	-10.5	-1.0	-.3	-1.5	67	57	-15
25S 17W 13RCD 01	QU	22.2	-10	-11.6	-1.3	-.3	-1.7	134	124	-7
25S 17W 17AAC 01	QU	25.2	-11	-10.8	-1.4	-.3	-1.5	60	49	-18
25S 17W 31RBD 01	QU	20.9	1	-9.8	-2.0		-1.4			
25S 18W 07ABD 01	QU	32.5	-3	-6.7	-.5	-.1	-1.0			
25S 18W 09AAA 01	QU	24.7	-4	-9.1	-.8	-.1	-1.3	110	106	-4
25S 18W 13RDR 01	QU	31.1	-4	-9.0	-.9	-.1	-1.3			
25S 18W 33CDC 01	QU	26.4	3	-3.2	-.9	.1	-.5			
25S 19W 26DDB 01	QU	35.1	-4	-5.0	-1.4	-.1	-.7			
25S 19W 31CAB 01	QU	18.8	-2	-3.6	-.8	-.1	-.5			
26S 16W 10CCC 01	QU	8.3		-4.5	1.0		-.6			
26S 16W 31CCA 01	QU	30.2	-5	-10.6	-1.6	-.1	-1.5			
26S 16W 34ABC 01	QU	19.4	6	-12.6	-1.9	.2	-1.8			
26S 17W 04AAC 01	QU	24.2	20		-.3	.5				
26S 17W 14RAA 01	QU	22.7	-7	-2.0	-1.9	-.2	-.3			
26S 17W 18RBD 01	QU	24.6	3	-6.1	-.7	.1	-.9			
26S 17W 33ddb 01	QU	20.7	1	-8.3	-1.1		-1.2			
26S 18W 15DCR 01	QU	26.0	7	-4.0	-.2	.2	-.6			
26S 18W 31CCC 01		40.5	7	-6.9	-1.5	.2	-1.0			
26S 18W 35ACC 01	QU	24.1	3	-7.4	-.9	.1	-1.1			
26S 19W 12ABB 02		38.3			6.4					
26S 19W 16BCR 01	QU	33.9	1	-4.5	-.7		-.6			
26S 19W 23ABA 01	QU	34.9	4	-4.4	-1.5	.1	-.6			
26S 19W 34RBD 01	QU	33.8	2	-3.0	-.3	.1	-.4			



WATER-LEVEL CHANGE IN EDWARDS COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

FINNEY 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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
23S 32W 22DAB 01	QU,TO	2923.	273	100	109.1	119.5		136.0	136.7		143.2	144.4
23S 32W 31CBD 01	QU,TO	2876.	324	41	49.4			94.4	86.5	99.3	98.1	101.6
23S 33W 10DCC 01	QU,TO	2880.	305	25	37.6	64.8	71.5	116.8	105.7	119.8	118.8	125.9
23S 33W 17BBR 01	QU,TO	2904.	340	26	60.3	101.2	119.6	141.5	122.4	138.2		147.7
23S 33W 26ABR 01	QU,TO	2890.	327	42	50.4	68.1	75.3	131.1	102.8		98.6	
23S 33W 28CDC 01	QU,TO	2904.	339	46	61.2	85.5	98.5	122.3		127.9	130.9	140.3
23S 33W 32ABR 01	QU,TO	2910.	350	49	65.3	80.4	94.5	107.8	110.8	129.1	133.2	
23S 34W 01DDC 01	QU,TO	2931.	334	46	81.7	117.9	134.0	159.8	146.6	158.5		174.1
23S 34W 03RCR 01	QU,TO	2952.	303	50	76.0	113.5	125.5	139.6	142.5	153.5	163.0	
23S 34W 09DBR 01	QU,TO	2951.	333	40	64.3	96.1	103.0	126.9	125.4	137.5	143.4	148.6
23S 34W 14BDC 01	QU,TO	2940.	330	39	63.1	93.1	115.9	144.2	128.7	141.6	147.3	150.9
23S 34W 17CCC 01	QU,TO	2974.	349	46	70.0	95.7	102.0	129.0	126.1	142.2	148.9	152.4
23S 34W 21DDC 01	QU,TO	2961.	356	41	71.6	95.9	108.3	125.3	130.1	140.0	146.1	146.0
23S 34W 26CCC 01	QU,TO	2952.	344	54	73.3	92.7	102.1	122.6	120.6	132.8	138.9	
23S 34W 28CDA 01	QU,TO	2965.	364	46	70.9	88.3		122.7	120.5	132.5	138.3	138.7
24S 31W 11DBA 01	QU,TO	2882.	241	114	115.2	122.7	125.9	126.2	125.4	129.9	127.5	129.5
24S 31W 27CCB 01	QU,TO	2883.	295	114	119.5	122.1	122.8		124.6	127.0	128.2	129.0
24S 31W 31BCD 01	QA	2794.	234	10	9.1	12.4		14.0			16.7	18.0
24S 32W 03DAC 01	QU,TO	2881.	299	70	80.9	87.9	91.5	94.3	96.5	98.8	99.7	103.6
24S 32W 05RCR 01	QU,TO	2873.	313	45	49.2	60.7				88.9	88.4	90.8
24S 32W 25CBR 02		2800.	230	9		6.5		14.5	14.5	17.7	18.0	20.5
24S 32W 29AC 01	QA	2850.	295	35	28.8	39.8		46.7	49.6		54.5	57.0
24S 32W 35ND 01	QU,TO	2811.	256	21	27.2	31.9		35.2	34.9	38.6	38.7	41.1
24S 33W 09CCD 01	QU	2865.	355	11					51.0	58.0	62.2	65.2
24S 33W 09CCD 02		2865.							31.2	34.0	35.9	36.6
24S 33W 09CCD 03												62.1
24S 33W 14RCR 01	QU,TO	2854.	344	18				27.8		34.2	37.3	38.8
24S 33W 17DCA 01	TO	2887.									80.3	86.5
24S 33W 18RDB 01		2878.									45.4	50.7
24S 33W 18RDB 02		2878.								39.6		51.9
24S 33W 19DBR 01	TO	2927.								88.7		99.8
24S 33W 19DBR 02		2927.										101.8
24S 33W 21BDC 01	QU,TO	2915.	415	60		84.8	88.6	90.7	97.6	104.2	106.4	113.5
24S 33W 22BCC 01												77.8
24S 33W 22DCA 01	QU,TO	2905.	405	71		105.3	89.6	90.8	98.6	104.2	106.8	112.3
24S 33W 28DAA 01	QU,TO	2886.	386	34		72.8	72.7	76.9	81.3	87.3	89.6	94.1
24S 33W 29DAA 01	TO	2920.										114.2
24S 33W 30CBR 01	TO	2932.										97.2
24S 33W 31ABD 01	TO											94.5
24S 33W 31ABD 02												71.0

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

FINNEY 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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
24S 33W 31RCB 01	TO	2930.										92.9
24S 33W 31CCA 02		2923.								82.1		
24S 33W 31CDA 01	TO	2913.										81.1
24S 33W 32ADA 01	TO	2928.										113.4
24S 33W 34CAC 01	QU,TO	2910.	435	60		93.7		101.4	104.1	110.8	114.7	116.8
24S 34W 01RCBB01	QU,TO	2894.	316	12	24.7	35.2		48.1		74.7	79.5	81.6
24S 34W 05AAB 01	QU,TO	2965.	365	55	57.7	67.6		87.5			104.7	105.7
24S 34W 25ACB 01												107.6
24S 34W 25DCB 01												
25S 31W 11CBC 01	QA,QU	2770.	180	21		21.2		21.9	23.1	27.3	25.9	23.9
25S 31W 19CBD 01	QA	2850.	295	71	65.1	71.2	71.6	73.1		79.8	81.9	83.9
25S 31W 21CAR 01	QU	2788.	228	27	20.4	24.0		26.7	29.5		33.5	34.9
25S 31W 35DBA 01	QU	2801.	256	52	49.9	54.8	55.5	59.9	62.3	62.2		67.7
25S 32W 22DBD 01	QU,TO	2865.	373	65	62.0	70.8	72.3	75.9	77.9	81.2		
25S 32W 31DD 01	QU,TO	2880.	505	64	61.8	78.3	80.8	83.5	86.1	89.6	91.8	94.5
25S 32W 35ADB 01	QU,TO	2857.	417	67	68.0	75.3	78.3	77.7	80.1	84.1	86.6	89.4
25S 33W 03RCC 01		2902.									52.3	51.6
25S 33W 05ABD 01	QU,TO	2920.	510	52		77.7	84.5	87.8	91.0	96.8	100.4	104.2
25S 33W 06RCH 01	TO	2930.										96.4
25S 33W 07DBC 01	TO	2930.										93.8
25S 33W 09ABD 01	QU,TO	2909.	514	50		93.9	86.5	91.3	93.7	99.7	101.2	105.1
25S 33W 15DAC 01	QU,TO	2915.	535	71			106.8	109.6	113.9	119.3	121.5	125.1
25S 33W 16DCC 01		2920.										88.4
25S 33W 17DBD 01	QU,TO	2940.	530	78		104.8	105.9	107.3	106.8	116.3	119.2	123.2
25S 33W 21CAC 01	QU,TO	2935.	535	80	79.0	93.9		98.3	100.6	103.3	104.5	107.0
25S 33W 35DBD 01	QU,TO	2894.	474	63		78.5	81.1	83.0	86.9	90.2	93.1	96.5
25S 34W 06AAA 01	QU,TO	2972.	397	52				77.8	81.5	89.1	92.3	96.1
25S 34W 10ABB 01	QU,TO	2962.	412	62				74.8	68.2	81.0	83.6	84.8
25S 34W 18ACA 01	QU	2970.									96.5	
25S 34W 25ABC 01	QU	2960.	520	82		104.1		109.1		85.7		
25S 34W 34DBD 01	QU,TO	2945.	440	65	70.0	79.8		83.3	88.5	90.3	94.9	99.2
26S 31W 01DDA 01	QU,TO	2811.	301	75	74.0	79.5		84.1	87.1	85.8	92.0	94.1
26S 31W 06RBB01	QU,TO	2832.	327	55	55.6	63.0	65.6	67.5	69.8	72.5	75.3	78.5
26S 31W 31CDC 01	QU,TO	2841.	496	83	86.1	103.8	104.4	107.7	112.8	118.5	121.0	126.4
26S 31W 36CAR 01	QU,TO	2817.	332	82	80.3	91.6	94.5	98.2	102.8	106.7	110.0	113.3
26S 32W 22ABR 01	QU,TO	2899.	564	113	115.6	123.6	133.8	140.6	130.4	134.2	137.4	140.1
26S 32W 35CDA 01	QU,TO	2864.	524	92	92.4	106.7	108.9	111.2	113.9	117.4	120.1	123.0
26S 33W 03DBR 01	QU,TO	2886.	426	56	56.8	69.1	68.9	73.9	75.2	77.9	83.1	86.2
26S 33W 12CAD 01	QU,TO	2886.	471	69	71.1	80.2	82.3	84.5	88.3	90.7	94.2	97.7
26S 33W 17DBD 01		2900.										95.3

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

FINNEY 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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
26S 33W 26ABR 01	QU, TU	2929.	554	113	118.3	131.2	136.5	135.6	137.0	141.1	143.7	150.8
26S 33W 28ADC 01		2930.										129.4
26S 34W 05ADC 01		2960.										101.0
26S 34W 08AAC 01		2963.										112.0
26S 34W 21RBD 01		2955.										112.3
26S 34W 25AAC 01	QU	2950.	455	115	132.6	138.9	140.4	141.2			149.4	145.4
26S 34W 30RD 01		3005.										157.3

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

FINNEY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1940-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-81
21S 29W 36CCB 01	QA	22.1	-5	-4.4	.3	-.1	-.3	6	1	-83
21S 30W 05BBB 01	QU,TO	39.4	-4	-10.8	.9	-.1	-.7	43	39	-9
21S 31W 08ABB 01	QU,TO	47.6	7	1.0	-.4	.2	.1	18	25	39
21S 32W 08ABD 01	QU									
21S 32W 20CBD 01	QU,TO	91.4	-60	-46.3	-3.4	-1.5	-3.1	169	109	-36
21S 32W 26DAA 01	QU,TO									
21S 33W 02ACR 01	QU,TO									
21S 33W 07DDAA01	QU	72.0	-39	-23.7	-1.9	-1.0	-1.6	62	23	-63
21S 33W 31CBB 02	QU,TO									
21S 34W 14DBR 01	KV									
21S 34W 16ADA02	QU,TO	92.8	-13	2.6	.2	-.3	.2	40	27	-33
22S 27W 14ADC 01	KJ	186.4			-1.8					
22S 31W 12CDC 02	QU,TO	96.6	-14	-11.3	-2.7	-.3	-.8	52	38	-27
22S 31W 16ADD 01	QU,TO	107.6	-24	-22.1	-6.4	-.6	-1.5	97	73	-25
22S 31W 35ABR 01	QU,TO	102.5	-31	-22.1	-5.0	-.8	-1.5	77	46	-40
22S 32W 08ACB 01	QU,TO	76.4	-43	-36.4	-3.0	-1.0	-2.4	191	148	-23
22S 32W 21CDC 01	QU,TO	114.2	-56	-47.7	-5.9	-1.4	-3.2	140	84	-40
22S 33W 03DBAD01	QU,TO	94.2	-61	-61.2	-1.8	-1.5	-4.1	165	104	-37
22S 33W 17ACA 01	KV									
22S 33W 17DCD 02	QU,TO	120.5	-88	-78.2	-3.7	-2.1	-5.2	108	20	-81
22S 33W 22BAA 01	QU,TO									
22S 33W 32CBC 01	QU,TO	165.3	-112	-82.8		-2.7	-5.5	210	98	-53
22S 33W 36AAA 02	QU,TO									
22S 34W 08RCR 01	KV	131.8		-22.9	-.6		-1.5			
22S 34W 10AAA 01	QU,TO	109.8	-67	-50.6	-.5	-1.6	-3.4	110	43	-61
22S 34W 26ADD 01	QU,TO	146.7	-104	-75.1		-2.5	-5.0	160	56	-65
22S 34W 32RCB 01	QU,TO	175.2	-107	-81.1	-5.7	-2.6	-5.4	167	60	-64
23S 27W 12CCC 01	QU,TO	61.1	-2	1.4	.9		.1	13	11	-15
23S 27W 22DAB 01	QU,TO	89.0			-5.4					
23S 28W 22DCD 01	QU,TO	74.7								
23S 28W 34DDC 01	QU,TO	91.7			-.9					
23S 29W 30RBB 01	QU,TO									
23S 29W 34CDD 01	TO	89.3	-5	-5.3	-2.0	-.1	-.4	63	58	-8
23S 30W 04CAC 01	QU,TO	66.8								
23S 30W 19CCB 01	QU,TO	85.0	4	-2.8	-.6	.1	-.2	53	57	8
23S 31W 03DCD 01	QU,TO									
23S 31W 35CCC 01	QU,TO	110.6	-16	-13.8	-.6	-.4	-.9	105	89	-15
23S 32W 11ADC 01	QU,TO	142.2	-25	-19.5		-.6	-1.3	125	100	-20
23S 32W 18DCD 01	QU,TO	113.1	-78	-67.0		-1.9	-4.5	255	177	-31
23S 32W 19CBB 01	QU,TO	111.5	-76	-66.8	-2.9	-1.9	-4.5	274	198	-28

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

FINNEY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1940-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-81
23S 32W 22DAB 01	QU,TO	144.4	-44	-35.3	-1.2	-1.1	-2.4	173	129	-25
23S 32W 31CBD 01	QU,TO	101.6	-61	-52.2	-3.5	-1.5	-3.5	283	222	-22
23S 33W 10DCC 01	QU,TO	125.9	-101	-88.3	-7.1	-2.5	-5.9	280	179	-36
23S 33W 17RBR 01	QU,TO	147.7	-122	-87.4		-3.0	-5.8	314	192	-39
23S 33W 26ABR 01	QU,TO									
23S 33W 28CDC 01	QU,TO	140.3	-94	-79.1	-9.4	-2.3	-5.3	293	199	-32
23S 33W 32ABR 01	QU,TO									
23S 34W 01DDC 01	QU,TO	174.1	-128	-92.4		-3.1	-6.2	288	160	-44
23S 34W 03RCH 01	QU,TO									
23S 34W 09DBR 01	QU,TO	148.6	-109	-84.2	-5.2	-2.7	-5.6	293	184	-37
23S 34W 14BDC 01	QU,TO	150.9	-112	-87.8	-3.6	-2.7	-5.9	291	179	-38
23S 34W 17CCC 01	QU,TO	152.4	-106	-82.3	-3.5	-2.6	-5.5	303	197	-35
23S 34W 21DDC 01	QU,TO	146.0	-105	-74.4	.1	-2.6	-5.0	315	210	-33
23S 34W 26CCC 01	QU,TO									
23S 34W 28CDA 01	QU,TO	138.7	-93	-67.8	-.4	-2.3	-4.5	318	225	-29
24S 31W 11DBA 01	QU,TO	129.5	-16	-14.2	-2.0	-.4	-.9	127	111	-13
24S 31W 27CCB 01	QU,TO	129.0	-15	-9.4	-.8	-.4	-.6	181	166	-8
24S 31W 31BCD 01	QA	18.0	-8	-8.9	-1.3	-.2	-.6	224	216	-4
24S 32W 03DAC 01	QU,TO	103.6	-34	-22.7	-3.9	-.8	-1.5	229	195	-15
24S 32W 05RCR 01	QU,TO	90.8	-46	-41.5	-2.4	-1.1	-2.8	268	222	-17
24S 32W 25CBB 02		20.5	-12		-2.5	-.3		221	209	-5
24S 32W 29AC 01	QA	57.0	-22	-28.1	-2.5	-.5	-1.9	260	238	-8
24S 32W 35DD 01	QU,TO	41.1	-20	-13.8	-2.4	-.5	-.9	235	215	-9
24S 33W 09CCD 01	QU	65.2	-54		-3.0	-1.3		344	290	-16
24S 33W 09CCD 02		36.6			-.7					
24S 33W 09CCD 03		62.1								
24S 33W 14BCR 01	QU,TO	38.8	-21		-1.5	-.5		326	305	-6
24S 33W 17DCA 01	TO	86.5			-6.2					
24S 33W 18BDR 01		50.7			-5.3					
24S 33W 18BDR 02		51.9								
24S 33W 19DBR 01	TO	99.8								
24S 33W 19DBR 02		101.8								
24S 33W 21BDC 01	QU,TO	113.5	-54		-7.1	-1.3		355	301	-15
24S 33W 22RCC 01		77.8								
24S 33W 22DCA 01	QU,TO	112.3	-41		-5.5	-1.0		334	293	-12
24S 33W 28DAA 01	QU,TO	94.1	-60		-4.5	-1.5		352	292	-17
24S 33W 29DAA 01	TO	114.2								
24S 33W 30CBB 01	TO	97.2								
24S 33W 31ABD 01	TO	94.5								
24S 33W 31ABD 02		71.0								

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

FINNEY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1940-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-81
24S 33W 31RCB 01	TO	92.9								
24S 33W 31CCA 02										
24S 33W 31CDA 01	TO	81.1								
24S 33W 32ADA 01	TO	113.4								
24S 33W 34CAC 01	QU,TO	116.8	-57		-2.1	-1.4		375	318	-15
24S 34W 01RCRB01	QU,TO	81.6	-70	-56.9	-2.1	-1.7	-3.8	304	234	-23
24S 34W 05AAB 01	QU,TO	105.7	-51	-48.0	-1.0	-1.2	-3.2	310	259	-16
24S 34W 25ACB 01		107.6								
24S 34W 25DCB 01										
25S 31W 11CBC 01	QA,QU	23.9	-3		2.0	-.1		159	156	-2
25S 31W 19CBD 01	QA	83.9	-13	-18.7	-2.0	-.3	-1.2	224	211	-6
25S 31W 21CAR 01	QU	34.9	-8	-14.4	-1.4	-.2	-1.0	201	193	-4
25S 31W 35DBA 01	QU	67.7	-16	-17.7		-.4	-1.2	204	188	-8
25S 32W 22DRD 01	QU,TO									
25S 32W 31DD 01	QU,TO	94.5	-31	-32.6	-2.7	-.8	-2.2	441	410	-7
25S 32W 35ADB 01	QU,TO	89.4	-22	-21.4	-2.8	-.5	-1.4	350	328	-6
25S 33W 03BCC 01		51.6			.7					
25S 33W 05ABD 01	QU,TO	104.2	-52		-3.8	-1.3		458	406	-11
25S 33W 06RCR 01	TO	96.4								
25S 33W 07DBC 01	TO	93.8								
25S 33W 09ABD 01	QU,TO	105.1	-55		-3.9	-1.3		464	409	-12
25S 33W 15DAC 01	QU,TO	125.1	-54		-3.6	-1.3		464	410	-12
25S 33W 16DCC 01		88.5			-.1					
25S 33W 17DBD 01	QU,TO	123.2	-45		-4.0	-1.1		452	407	-10
25S 33W 21CAC 01	QU,TO	107.0	-27	-28.0	-2.5	-.7	-1.9	455	428	-6
25S 33W 35DBD 01	QU,TO	96.5	-34		-3.4	-.8		411	377	-8
25S 34W 06AAA 01	QU,TO	96.1	-44		-3.8	-1.1		345	301	-13
25S 34W 10ABR 01	QU,TO	84.8	-23		-1.2	-.6		350	327	-7
25S 34W 18ACA 01	QU									
25S 34W 25ABC 01	QU									
25S 34W 34DBD 01	QU,TO	99.2	-34	-29.2	-4.3	-.8	-1.9	375	341	-9
26S 31W 01DDA 01	QU,TO	94.1	-19	-20.0	-2.1	-.5	-1.3	226	207	-8
26S 31W 06BBRB01	QU,TO	78.5	-24	-22.9	-3.2	-.6	-1.5	272	248	-9
26S 31W 31CDC 01	QU,TO	126.4	-43	-40.2	-5.4	-1.0	-2.7	413	370	-10
26S 31W 36CAR 01	QU,TO	113.3	-31	-33.0	-3.3	-.8	-2.2	250	219	-12
26S 32W 22ABR 01	QU,TO	140.1	-27	-24.5	-2.7	-.7	-1.6	451	424	-6
26S 32W 35CDA 01	QU,TO	123.0	-31	-30.5	-2.9	-.8	-2.0	432	401	-7
26S 33W 03DBR 01	QU,TO	86.2	-30	-29.3	-3.1	-.7	-2.0	370	340	-8
26S 33W 12CAD 01	QU,TO	97.7	-29	-26.6	-3.5	-.7	-1.8	402	373	-7
26S 33W 17DBD 01		95.3								

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

FINNEY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER- LEVEL CHANGE 1940-81 (FEET)	WATER- LEVEL CHANGE 1966-81 (FEET)	WATER- LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-81
26S 33W 26ABR 01	QU,TO	150.8	-38	-32.5	-7.1	-.9	-2.2	441	403	-9
26S 33W 28ADC 01		129.4								
26S 34W 05ADC 01		101.0								
26S 34W 08AAC 01		112.0								
26S 34W 21BBD 01		112.3								
26S 34W 25AAC 01	QU	145.4								
26S 34W 30BD 01		157.3	-42	-24.7	-7.9	-1.0	-1.6	340	298	-12

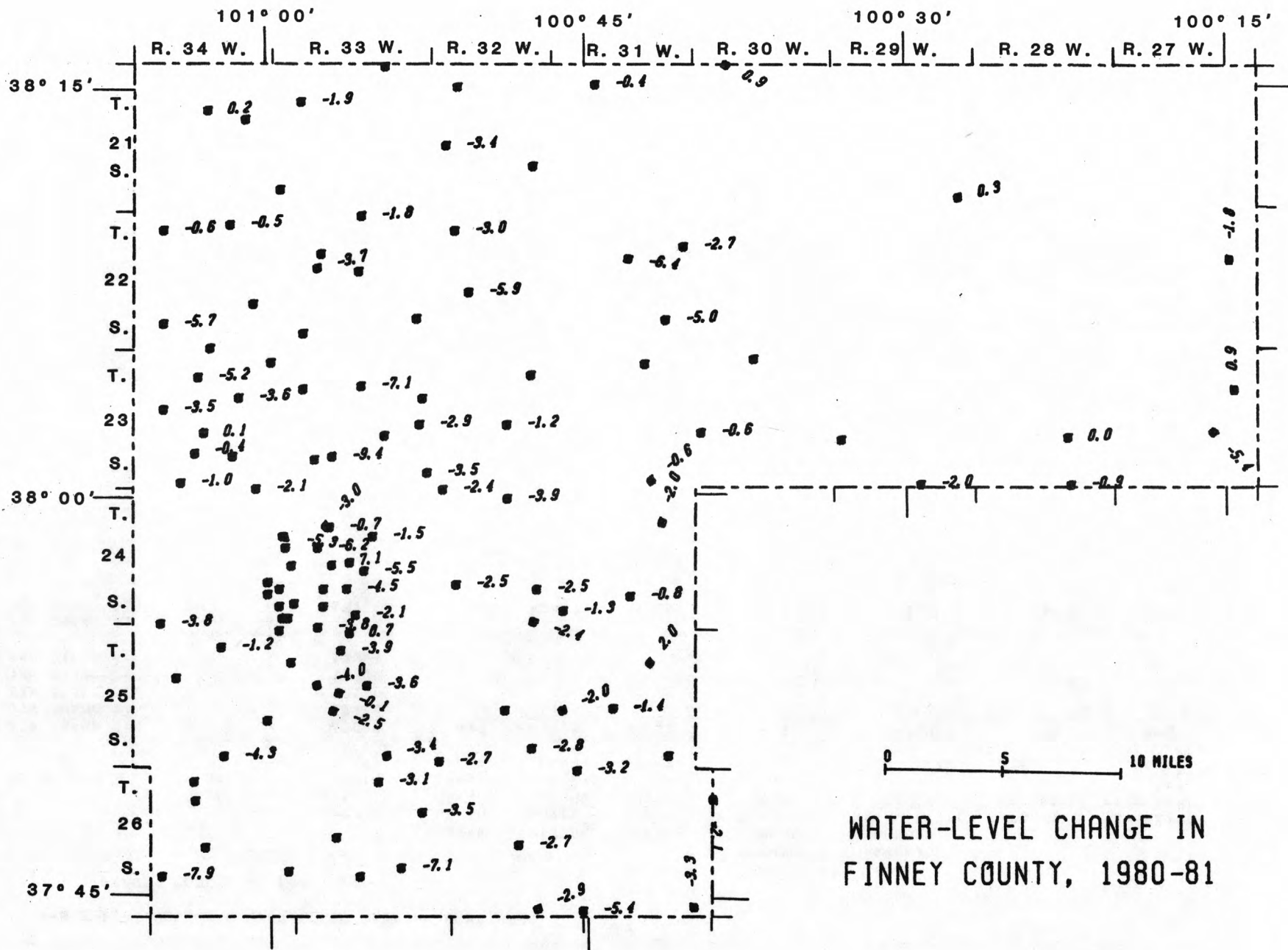


TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

FORD COUNTY

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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
25S 22W 20AAA 01	TO	2437.				62.7	62.3	62.1	61.9	62.9	61.5	61.2
25S 22W 27CCD 01		2432.				120.9	133.1	136.1	135.0	125.1	118.8	
25S 23W 11CCC 01		2424.				96.9	105.8	113.6	114.1	77.4	76.6	67.3
25S 23W 12RBR 01		2390.				125.6	146.2	156.4	148.4	155.7	155.5	153.5
25S 23W 14ADD 01		2452.					200.1	210.8	203.3	209.2	212.8	207.6
25S 26W 25CDD 01	TO	2623.	187	79				74.3	74.8	77.6	75.8	76.1
25S 26W 30ABC 01	TO	2679.	225	104				109.2		110.7	110.4	110.7
26S 21W 17DBC 01		2348.				52.9	57.1	60.1	59.7	60.8	59.7	59.1
26S 21W 23ADA 01	QA	2262.				6.1	7.1	7.9	8.0	7.9	7.9	8.3
26S 23W 10DAD 01		2463.				156.4	169.3	173.1	172.7			176.8
26S 24W 29DDD 01	TO	2575.				133.0	135.6	140.6	142.5	140.1	138.5	133.5
26S 24W 31DDA 01	TO	2463.				12.6	14.8	15.2	15.8	15.5		16.8
26S 24W 32CBA 01	TO	2468.				24.2	27.3	23.2	24.1	23.5	22.8	23.8
26S 24W 32DDA 01	TO	2463.				19.6	22.1	27.2	28.4	26.6	30.6	28.3
26S 24W 33CDA 01	TO	2466.				27.4	29.5	32.7	32.9	32.1	31.5	
26S 25W 34RBR 01	QA	2490.				11.3	10.6	11.3	11.8	14.0	13.8	
26S 26W 32ADD 01	TO	2585.	128	43				45.7	48.3	49.4	49.8	50.3
26S 26W 32DCC 01									74.4	78.1	78.5	
26S 26W 36DCC 01	TO	2543.	168	31				34.2	35.2	36.5	36.4	37.0
27S 23W 24RCB 01		2395.				7.0	12.6	27.2	16.8	22.0	21.5	21.7
27S 23W 36CCC 01	TO	2428.	147	46				40.7	41.6	41.9	43.1	43.0
27S 24W 03RBD 01	TO	2455.				19.4	21.2	26.1	28.1	29.4	30.1	27.7
27S 24W 03CDD 01	TO					8.3	9.8	11.8	11.6	11.8	11.5	12.3
27S 24W 04RBC 01	TO	2453.				11.2	12.8		15.8	15.4	14.8	16.1
27S 24W 09AAD 01	TO					16.4	17.3	18.8	19.7	20.1	19.2	20.6
27S 24W 16RDB 01											72.5	75.5
27S 24W 26DAA 01	TO	2512.	191	79				84.5	84.5	86.4	87.6	87.7
27S 26W 21DAA 01	TO	2695.	199	160				160.6	161.6		164.4	168.1
28S 21W 10DDD 01		2349.	89	41				39.5	39.0	40.4	40.9	41.1
28S 21W 11C 01			84								42.0	42.5
28S 21W 23DBC 01	TO										72.6	74.0
28S 22W 12CAC 01	TO	2405.	82	66				56.7	57.3	58.1	58.4	58.9
28S 22W 32RAR 01	TO	2485.	161	121				120.1	120.1	123.0	121.9	131.9
28S 24W 08DCC 01		2578.							133.2	134.8	135.4	137.0
28S 24W 09CBC 01	TO	2572.	227	125				128.0	129.7	131.3	132.0	133.3
28S 25W 06ABB 01		2643.				144.7	140.4	141.8	142.6	143.8	144.3	147.1
28S 25W 19RBR 01	TO	2635.	265	133				137.0	142.2	139.2	140.0	140.0
28S 26W 06AAB 01	TO	2685.	195	133				140.7	142.4	158.1	161.6	160.5
28S 26W 13CAA 01										133.1	133.7	136.2
29S 21W 05RBA 01	TO	2418.				97.4	97.4	98.5	97.8	97.6	97.9	98.0

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

FORD 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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
29S 22W 17DAD 01	TO	2475.	240	119				125.5	124.9	125.6	125.9	127.5
29S 24W 01ABA 01	TO	2560.	220	140							140.3	141.4
29S 24W 18BAA 01	TO	2610.	210	149					157.5	155.5	157.5	157.2
29S 25W 03ADA 01	TO	2630.	220	152				174.4	174.1	176.8	176.4	177.1
29S 25W 10BBBC01		2617.									153.0	157.6
29S 26W 01CDD 01	TO	2583.	163	78				89.6	90.0	91.0	91.6	91.9
29S 26W 15ADB 01		2563.									83.1	86.5
29S 26W 29ABB 01		2558.				62.6						83.8
29S 26W 36BBB 01	TO	2532.	212	26				22.1	23.0	22.8	22.0	22.3

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

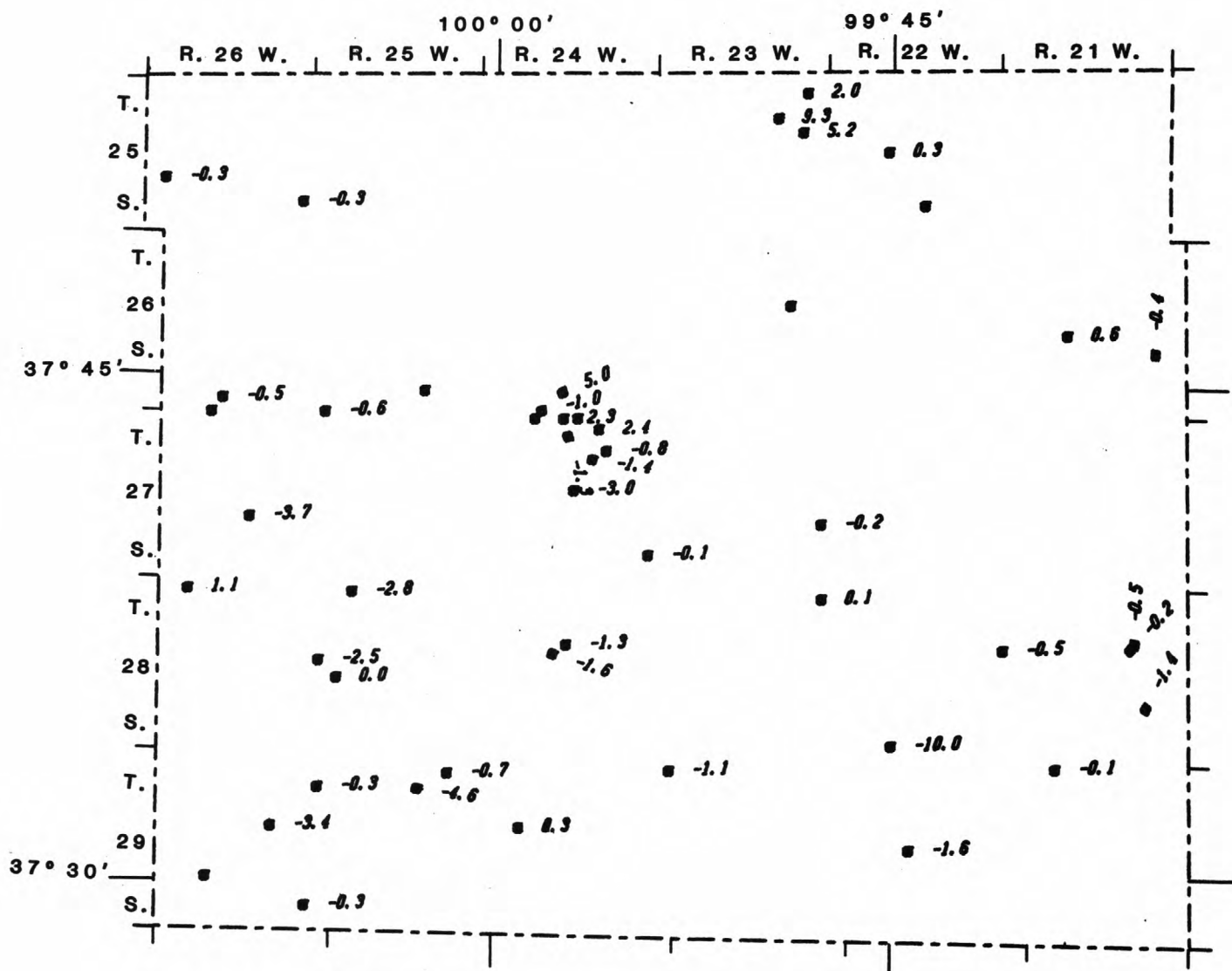
FORD COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1940-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-81
25S 22W 20AAA 01	TO	61.2			.3					
25S 22W 27CCD 01										
25S 23W 11CCC 01		67.3			9.3					
25S 23W 12BBB 01		153.5			2.0					
25S 23W 14ADD 01		207.6			5.2					
25S 26W 25CDD 01	TO	76.1	3		-.3	.1		108	111	3
25S 26W 30ABC 01	TO	110.7	-7		-.3	-.2		121	114	-6
26S 21W 17DBC 01		59.1			.6					
26S 21W 23ADA 01	QA	8.3			-.4					
26S 23W 10DAD 01		176.8								
26S 24W 29DDD 01	TO	133.5			5.0					
26S 24W 31DDA 01	TO	16.8								
26S 24W 32CBA 01	TO	23.8			-1.0					
26S 24W 32DDA 01	TO	28.3			2.3					
26S 24W 33CDA 01	TO									
26S 25W 34BBB 01	QA									
26S 26W 32ADD 01	TO	50.3	-7		-.5	-.2		85	78	-8
26S 26W 32DCC 01										
26S 26W 36DCC 01	TO	37.0	-6		-.6	-.1		137	131	-4
27S 23W 24BCB 01		21.7			-.2					
27S 23W 36CCC 01	TO	43.0	3		.1	.1		101	104	3
27S 24W 03BBB 01	TO	27.7			2.4					
27S 24W 03CDD 01	TO	12.3			-.8					
27S 24W 04RBC 01	TO	16.1			-1.3					
27S 24W 09AAD 01	TO	20.6			-1.4					
27S 24W 16RDR 01		75.5			-3.0					
27S 24W 26DAA 01	TO	87.7	-9		-.1	-.2		112	103	-8
27S 26W 21DAA 01	TO	168.1	-8		-3.7	-.2		39	31	-21
28S 21W 10DDD 01		41.1			-.2			48	48	
28S 21W 11C 01		42.5			-.5				42	
28S 21W 23DBC 01	TO	74.0			-1.4					
28S 22W 12CAC 01	TO	58.9	7		-.5	.2		16	23	44
28S 22W 32BAB 01	TO	131.9	-11		-10.0	-.3		40	29	-28
28S 24W 08DCC 01		137.0			-1.6					
28S 24W 09CBC 01	TO	133.3	-8		-1.3	-.2		102	94	-8
28S 25W 06ABR 01		147.1			-2.8					
28S 25W 19RBR 01	TO	140.0	-7			-.2		132	125	-5
28S 26W 06AAB 01	TO	160.5	-28		1.1	-.7		62	35	-45
28S 26W 13CAA 01		136.2			-2.5					
29S 21W 05BRA 01	TO	98.0			-.1					

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

FORD COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1940-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-81
29S 22W 17DAD 01	TO	127.5	-9		-1.6	-.2		121	112	-7
29S 24W 01ABA 01	TO	141.4	-1		-1.1			80	79	-1
29S 24W 18RAA 01	TO	157.2	-8		.3	-.2		61	53	-13
29S 25W 03ADA 01	TO	177.1	-25		-.7	-.6		68	43	-37
29S 25W 10RBB01		157.6			-4.6					
29S 26W 01CDD 01	TO	91.9	-14		-.3	-.3		85	71	-16
29S 26W 15ADB 01		86.5			-3.4					
29S 26W 29ABB 01		83.8								
29S 26W 36RBB 01	TO	22.3	4		-.3	.1		186	190	2



WATER-LEVEL CHANGE IN FORD COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

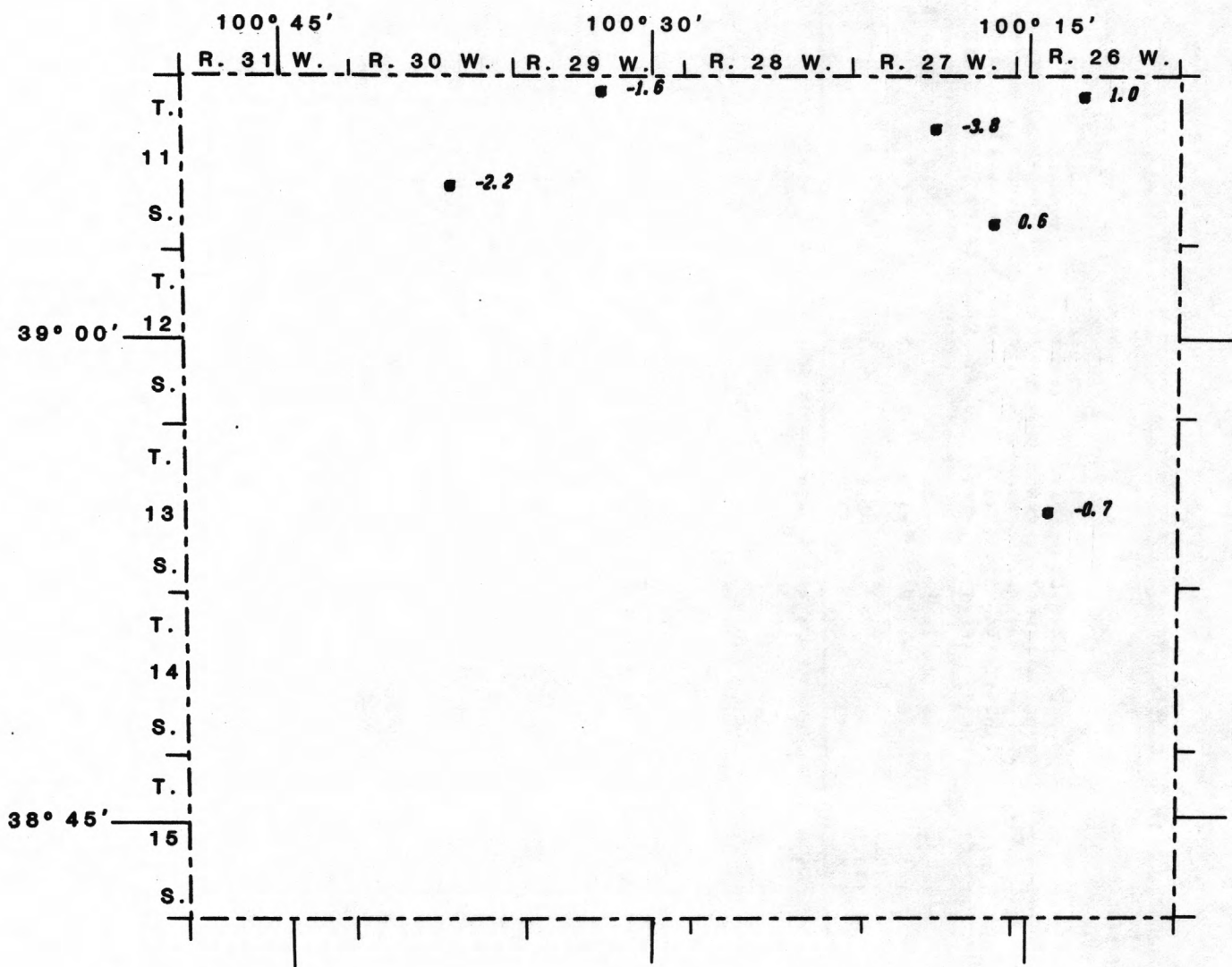
GOVE COUNTY

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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
11S 26W 04CDC 01	T0	2583.	190	62	60.0	63.1	62.4	61.0	64.2	65.9	64.1	63.1
11S 27W 16AAA 01	T0	2713.	180	95	94.1	96.9	97.2		103.4	105.5	106.5	110.3
11S 27W 36RCC 01	T0		140				75.3	77.1	76.3	78.1	77.8	77.2
11S 29W 04DAD 01	T0	2844.	170	109		112.2	114.2	112.9	118.5	112.3	111.9	113.5
11S 30W 27ABR 01	T0	2922.	165	117		121.7	125.1	124.9	126.7	129.4	128.1	130.3
13S 26W 20CBC 01	QA		43		11.1	11.2	9.3	9.7	9.4	7.9	13.1	13.8

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

GOVE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1950-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-81
11S 26W 04CDC 01	T0	63.1	-1	-3.1	1.0		-.2	128	127	-1
11S 27W 16AAA 01	T0	110.3	-15	-16.2	-3.8	-.5	-1.1	85	70	-18
11S 27W 36RCC 01	T0	77.2			.6				63	
11S 29W 04DAD 01	T0	113.5	-5		-1.6	-.2		61	56	-8
11S 30W 27ABB 01	T0	130.3	-13		-2.2	-.4		48	35	-27
13S 26W 20CBC 01	QA	13.8		-2.6	-.7		-.2		29	



0 5 10 MILES

WATER-LEVEL CHANGE IN GOVE COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

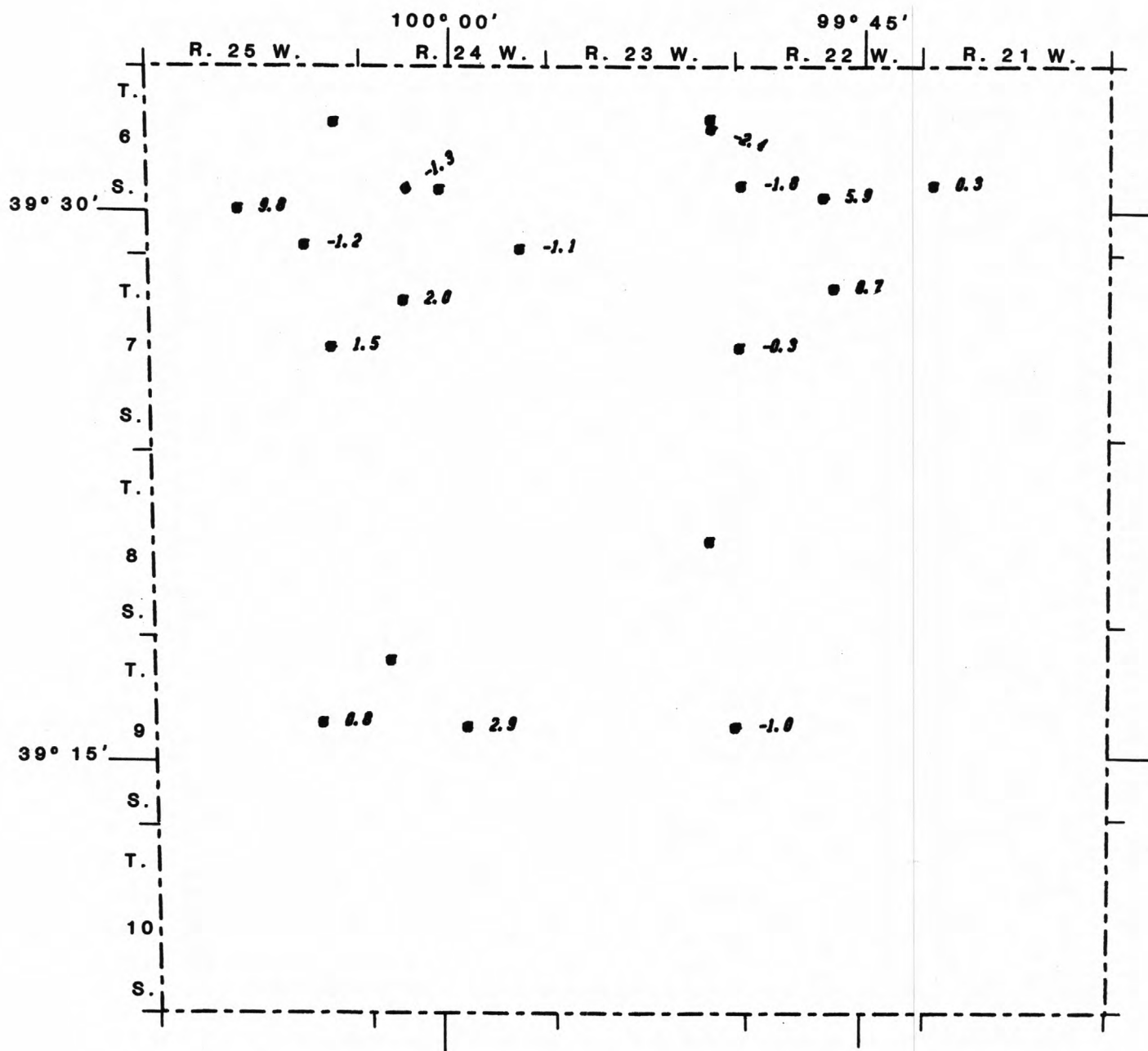
GRAHAM COUNTY

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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
06S 21W 19CDC 01	TO	2305.	135							103.2	102.5	102.2
06S 22W 19CCC 01	TO	2400.	198							106.9	106.7	108.5
06S 22W 28ACA 01	TO	2360.	180							128.0	120.2	114.3
06S 23W 12CCB 01	TO					65.6	63.8	65.4	64.7			
06S 23W 13BBB 01	TO	2350.	183							55.8	55.5	57.9
06S 24W 28BAB 01	TO							96.5	96.7	100.4		99.2
06S 24W 29BAB 01	TO	2510.	250							121.4	121.8	123.1
06S 24W 35DDD 01	TO								142.2	144.7	145.5	146.6
06S 25W 12CCC 01	TO	2538.	224							138.5	137.7	
06S 25W 28CBC 01	TO	2540.	180			109.1	106.5	111.6	107.3	112.3	117.1	107.3
06S 25W 35CCA 01	TO	2512.	212							96.7	97.6	98.8
07S 22W 10RBC 01	TO	2217.	72							8.4	9.5	8.8
07S 22W 19BBB 01	TO	2295.	63							38.9	38.6	38.9
07S 24W 08CBA 01	TO	2519.	244							127.9	128.5	126.5
07S 25W 24BBB 01	TO	2495.	210							85.4	87.7	86.2
08S 23W 24BBB 01	QA								6.1	6.3		
09S 22W 19BBB 01	TO	2416.	134							95.7	94.7	95.7
09S 24W 06DDD 01	TO	2491.	121							83.1	84.2	
09S 24W 22BAA 01	TO	2491.	110							96.1	96.8	93.9
09S 25W 14DDD 01	TO	2534.	134								92.2	91.4

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

GRAHAM COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1950-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-81
06S 21W 19CDC 01	TO	102.2			.3				33	
06S 22W 19CCC 01	TO	108.5			-1.8				89	
06S 22W 28ACA 01	TO	114.3			5.9				66	
06S 23W 12CCP 01	TO									
06S 23W 13RRR 01	TO	57.9			-2.4				125	
06S 24W 28BAB 01	TO	99.2								
06S 24W 29BAB 01	TO	123.1			-1.3				127	
06S 24W 35DDN 01	TO	146.6			-1.1					
06S 25W 12CCC 01	TO									
06S 25W 28CBC 01	TO	107.3			9.8				73	
06S 25W 35CCA 01	TO	98.8			-1.2				113	
07S 22W 10BBC 01	TO	8.8			.7				63	
07S 22W 19RBB 01	TO	38.9			-.3				24	
07S 24W 08CBA 01	TO	126.5			2.0				117	
07S 25W 24RBB 01	TO	86.2			1.5				124	
08S 23W 24RBD 01	QA									
09S 22W 19BBB 01	TO	95.7			-1.0				38	
09S 24W 06DDD 01	TO									
09S 24W 22BAA 01	TO	93.9			2.9				16	
09S 25W 14DDD 01	TO	91.4			.8				43	



WATER-LEVEL CHANGE IN GRAHAM COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

GRANT 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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
29S 36W 19BCB 01	QU, TO	2995.	405	44	118.0	152.6			175.5		179.5	187.0
29S 37W 03CDB 01	QU, TO	3051.	421	71	133.0	164.9	184.1		203.4	202.9	207.2	
29S 37W 08CBA 01	QU, TO	3065.	430	46	114.5	149.6	175.9	189.5	196.5	195.4	201.8	221.5
29S 37W 22AAR 01	QU, TO	3039.	459	48	104.0	143.3	153.8	161.9	161.1	161.4		152.6
29S 37W 29RBA 01	QU, TO	3094.	504	74	148.0	202.5	216.3	223.0	239.1		243.3	250.6
29S 38W 03BAA 01	QU, TO	3113.	459	54	121.4		149.3		208.0	210.1		
29S 38W 08CCC 01	QU, TO	3154.	480	74	109.0		140.2	159.2	180.3	177.0	191.1	
29S 38W 20CDC 01	QU, TO, KJ	3139.			80.8	125.0	117.8	122.8	125.9	129.0	133.0	143.6
29S 38W 22CBB 01	QU	3113.	493	54	74.0	126.7			131.9	140.5	137.4	141.7
29S 38W 35CCD 01	QU, TO	3124.	460	74	115.1	142.4	141.8	145.7	149.4	154.0	168.9	164.1
30S 35W 02DBC 01	QU, TO	3020.	525	225	240.5	277.6	265.1		282.5	282.6		288.8
30S 35W 19BCD 01	QU, TO	3004.	474	134	153.3	186.5	192.4	185.6	174.6			193.7
30S 36W 01RBB 01	QU, TO	2973.	463	98	130.4	169.3	176.1	182.3	188.2	186.9	189.9	203.3
30S 36W 04ABR 01	QU, TO, KJ	3033.				181.1		180.7	180.8	179.0		150.6
30S 36W 06RBC 01	QU, TO	3075.	465	121	192.0	235.5	244.8		257.2	253.4	254.4	258.3
30S 36W 07AAR 01	QU, TO	3061.	481	114	190.7	207.9	213.6	221.1	223.3		219.0	226.3
30S 36W 16DAR 01	QU, TO	3027.	432	109	140.7	190.5	174.8	184.3	190.1	185.6	187.7	192.4
30S 36W 25RCB 01	QA	2901.	341	15		42.7	44.1		44.7	48.4	51.2	54.3
30S 36W 32RBC 01	QU, TO	3064.	384	113	122.5	153.3	142.6	144.8	148.6	146.9	153.5	161.6
30S 37W 02RAA 02	QU, TO	3102.	507	122	221.7	256.1	263.9	274.1			283.4	297.7
30S 37W 03RBA 01	QU, TO, KJ	3108.				230.4	249.7	263.2	262.0	257.9	263.8	259.9
30S 37W 06DCC 01	QU, TO	3121.	520	101	142.7	173.8	178.3	180.7	194.8	194.8	201.0	
30S 37W 10DCR 01	QU, TO	3096.	426	111	173.9	197.0	202.0	211.4	212.4	214.8	216.9	219.2
30S 37W 20CBC 01	QU	3125.	385	114	164.6	189.9	192.5	188.7	191.4	193.5	199.5	200.6
30S 38W 03DCC 01	QU, TO	3147.	452	91	124.7	156.0	151.9	155.5	160.0	166.2	168.5	172.3
30S 38W 13CCC 01	QU, TO, KJ	3142.			146.7	186.9	175.2	181.4	184.1	188.7	190.3	
30S 38W 15DBC 01	QU	3144.	360	89	118.7	146.9	144.7	149.5	153.7	156.8	159.2	
30S 38W 30ACA 01	QU, TO	3152.	377	69	82.1	124.0	118.3	120.2	125.3	130.5	133.6	141.5

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

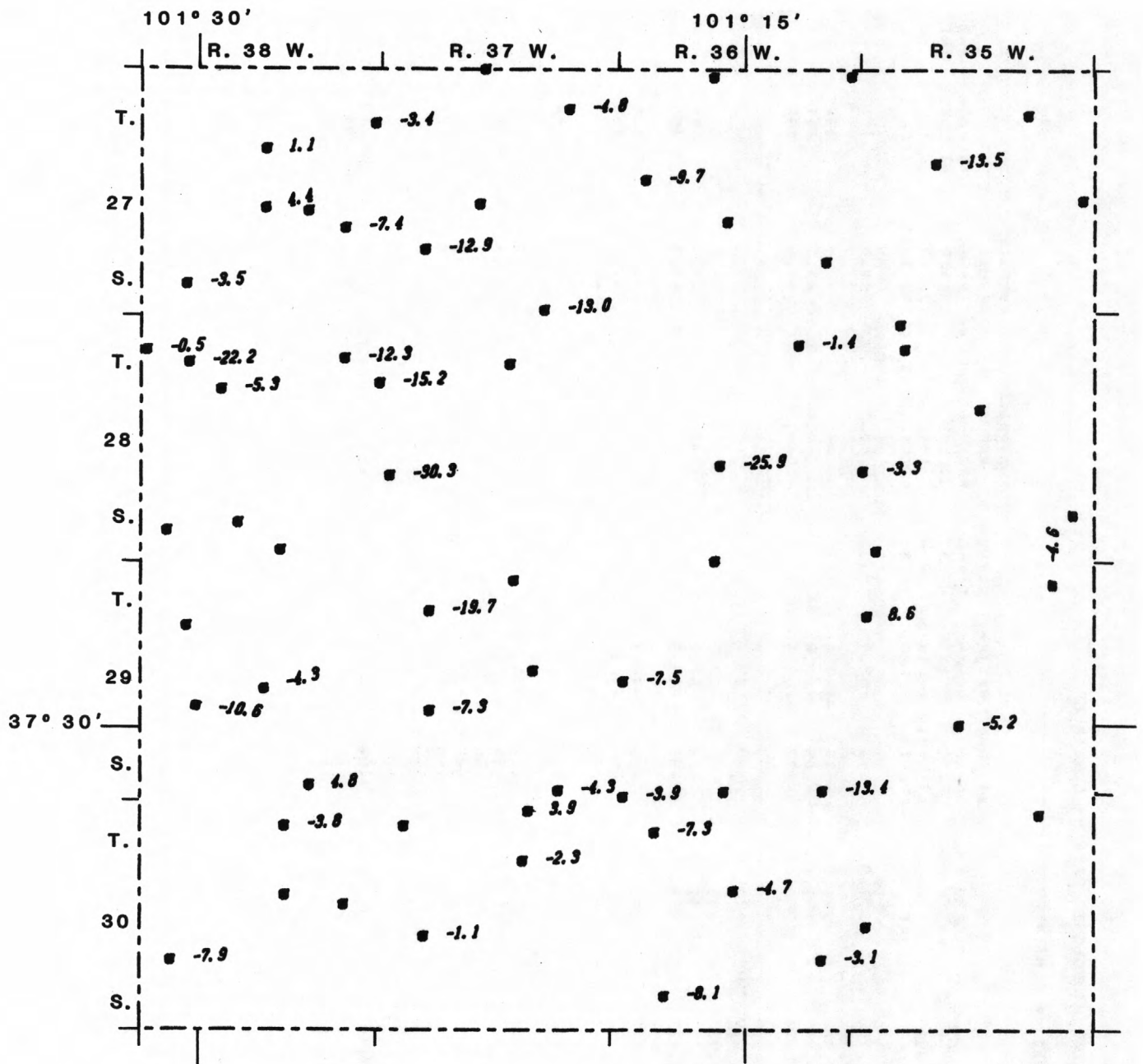
GRANT COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1940-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-81
27S 35W 11RDB 01	QU, TO	235.8								
27S 35W 17ADD 01		234.0	-59	-48.3	-13.5	-1.4	-3.2	287	228	-21
27S 35W 24ACC 02										
27S 36W 01ADB 01		227.8								
27S 36W 04BDA 01		186.7								
27S 36W 18DCB 01	QU, TO	179.8	-76	-63.3	-9.7	-1.9	-4.2	291	215	-26
27S 36W 21DCC 01	QU, TO									
27S 36W 25CC 01	QU, TO									
27S 37W 04ABB 01	QU, TO									
27S 37W 11ABA 01	QU, TO	191.5	-85	-60.0	-4.8	-2.1	-4.0	261	176	-33
27S 37W 21BDD 01		206.8								
27S 37W 29CBB 01	QU, TO	207.5	-158	-123.1	-12.9	-3.9	-8.2	269	111	-59
27S 38W 12ADC 01	QU, TO	183.2	-149	-117.7	-3.4	-3.6	-7.8	246	97	-61
27S 38W 15RBB 01	KJ	167.4		-34.5	1.1		-2.3			
27S 38W 22CBB 01	QU, TO	167.7	-119	-90.9	4.4	-2.9	-6.1	291	172	-41
27S 38W 23CB 01	QU, TO									
27S 38W 25RBB 01	QU, TO	209.8	-164	-114.5	-7.4	-4.0	-7.6	280	116	-59
27S 38W 32BCC 01	QU, TO	159.8	-110	-54.6	-3.5	-2.7	-3.6	321	211	-34
28S 35W 05BCC 01	QU, TO									
28S 35W 08BBA 01	QU, TO									
28S 35W 15CBB 01	QU, TO									
28S 35W 30RBB 01	QU, TO	298.1	-91		-3.3	-2.2		295	204	-31
28S 35W 36ABC 01	QU, TO									
28S 36W 02CDD 02	QU, TO, KJ	268.3		-26.7	-1.4		-1.8			
28S 36W 21CDD 01	QU, TO	284.6	-127	-90.8	-25.9	-3.1	-6.1	272	145	-47
28S 37W 02BBB 03	QU, TO, KJ	236.9			-13.0					
28S 37W 10BCD 02	QU, TO	199.0	-150	-98.3		-3.7	-6.6	301	151	-50
28S 37W 30RBD 01	QU, TO	218.7	-154	-115.0	-30.3	-3.8	-7.7	362	208	-43
28S 38W 07RBB 01	QU, TO	215.7	-160	-103.2	-5	-3.9	-6.9	353	193	-45
28S 38W 08BC 01	QU, TO	241.7	-192	-121.4	-22.2	-4.7	-8.1	374	182	-51
28S 38W 12BCB 01	QU, TO	185.8	-149	-111.4	-12.3	-3.6	-7.4	323	174	-46
28S 38W 12DDD 01	QU, TO	180.8	-141		-15.2	-3.4		325	184	-43
28S 38W 17AAA 01	QU, TO	210.8	-170	-92.7	-5.3	-4.1	-6.2	381	211	-45
28S 38W 31DBR 01	QU, TO									
28S 38W 33RD 03	QU, TO									
29S 35W 01CCC 01	QU, TO	273.6	-64		-4.6	-1.6		300	236	-21
29S 35W 06BAA 01	QU, TO									
29S 35W 07CBD 01	QU, TO	262.5	-95		8.6	-2.3		273	178	-35
29S 35W 28ACC 01	QU, TO	236.9	-90	-51.4	-5.2	-2.2	-3.4	353	263	-25
29S 36W 04HDB 01	QU, TO	256.1	-123	-95.1		-3.0	-6.3	267	144	-46

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

GRANT COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1940-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-81
29S 36W 19BCB 01	QU,TO	187.0	-143	-69.0	-7.5	-3.5	-4.6	361	218	-40
29S 37W 03CDR 01	QU,TO									
29S 37W 08CBA 01	QU,TO	221.5	-176	-107.0	-19.7	-4.3	-7.1	384	208	-46
29S 37W 22AAB 01	QU,TO	152.6	-105	-48.6		-2.6	-3.2	411	306	-26
29S 37W 29BBA 01	QU,TO	250.6	-177	-102.6	-7.3	-4.3	-6.8	430	253	-41
29S 38W 03RAA 01	QU,TO									
29S 38W 08CCC 01	QU,TO									
29S 38W 20CDC 01	QU,TO,KJ	143.6		-62.7	-10.6		-4.2			
29S 38W 22CBB 01	QU	141.7	-88	-67.7	-4.3	-2.1	-4.5	439	351	-20
29S 38W 35CCD 01	QU,TO	164.1	-90	-48.9	4.8	-2.2	-3.3	395	305	-23
30S 35W 02DBC 01	QU,TO	288.8	-64	-48.3		-1.6	-3.2	300	236	-21
30S 35W 19BCD 01	QU,TO	193.7	-60	-40.4		-1.5	-2.7	340	280	-18
30S 36W 01RBB 01	QU,TO	203.3	-105	-72.9	-13.4	-2.6	-4.9	365	260	-29
30S 36W 04ABB 01	QU,TO,KJ	150.6								
30S 36W 06RBC 01	QU,TO	258.3	-137	-66.3	-3.9	-3.3	-4.4	344	207	-40
30S 36W 07AAB 01	QU,TO	226.3	-112	-35.6	-7.3	-2.7	-2.4	367	255	-31
30S 36W 16DAB 01	QU,TO	192.4	-83	-51.6	-4.7	-2.0	-3.4	323	240	-26
30S 36W 25BCB 01	QA	54.3	-39		-3.1	-1.0		326	287	-12
30S 36W 32RBC 01	QU,TO	161.6	-49	-39.1	-8.1	-1.2	-2.6	271	222	-18
30S 37W 02RAA 02	QU,TO	287.7	-166	-66.0	-4.3	-4.0	-4.4	385	219	-43
30S 37W 03DBA 01	QU,TO,KJ	259.9			3.9					
30S 37W 06DCC 01	QU,TO									
30S 37W 10DCB 01	QU,TO	219.2	-108	-45.3	-2.3	-2.6	-3.0	315	207	-34
30S 37W 20CBC 01	QU	200.6	-87	-36.0	-1.1	-2.1	-2.4	271	184	-32
30S 38W 03DCC 01	QU,TO	172.3	-81	-47.6	-3.8	-2.0	-3.2	361	280	-22
30S 38W 13CCC 01	QU,TO,KJ									
30S 38W 15DBC 01	QU									
30S 38W 30ACA 01	QU,TO	141.5	-73	-59.4	-7.9	-1.8	-4.0	308	235	-24



WATER-LEVEL CHANGE IN GRANT COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

GRAY 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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
29S 28W 18CCC 01	QU,TO	2715.	190	80		92.7	97.6	100.9	103.1	107.0	109.2	111.2
29S 28W 19DDD 01	QU,TO	2712.	292	92	95.6	104.7	108.3	108.6	110.8		114.4	
29S 28W 28CDC 01	TO	2688.	278	88	91.2	99.6	100.6	102.4		108.6	110.6	113.2
29S 29W 10BBB 01	TO	2744.	249	85	87.8	99.4	99.9	109.1	107.4	110.1	111.3	
29S 29W 27BCB 01	QU,TO	2739.	494	98		109.9	112.1	117.3	118.3	121.5	123.8	127.3
29S 30W 05BBB 01	QU,TO	2821.	466	130	137.5	146.7	151.8	156.1	160.8	163.5	166.0	169.0
29S 30W 12CCC 01	QU,TO	2768.	478	98		111.6	115.1	119.1	122.6		127.7	133.0
29S 30W 22BBC 01	QU,TO	2816.	446	144	144.6	156.8	159.1	165.6	170.3	175.3	177.9	178.9
29S 30W 35ACD 01	QU,TO	2805.	445	146	147.8	161.2	163.6	169.7			173.0	186.1

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

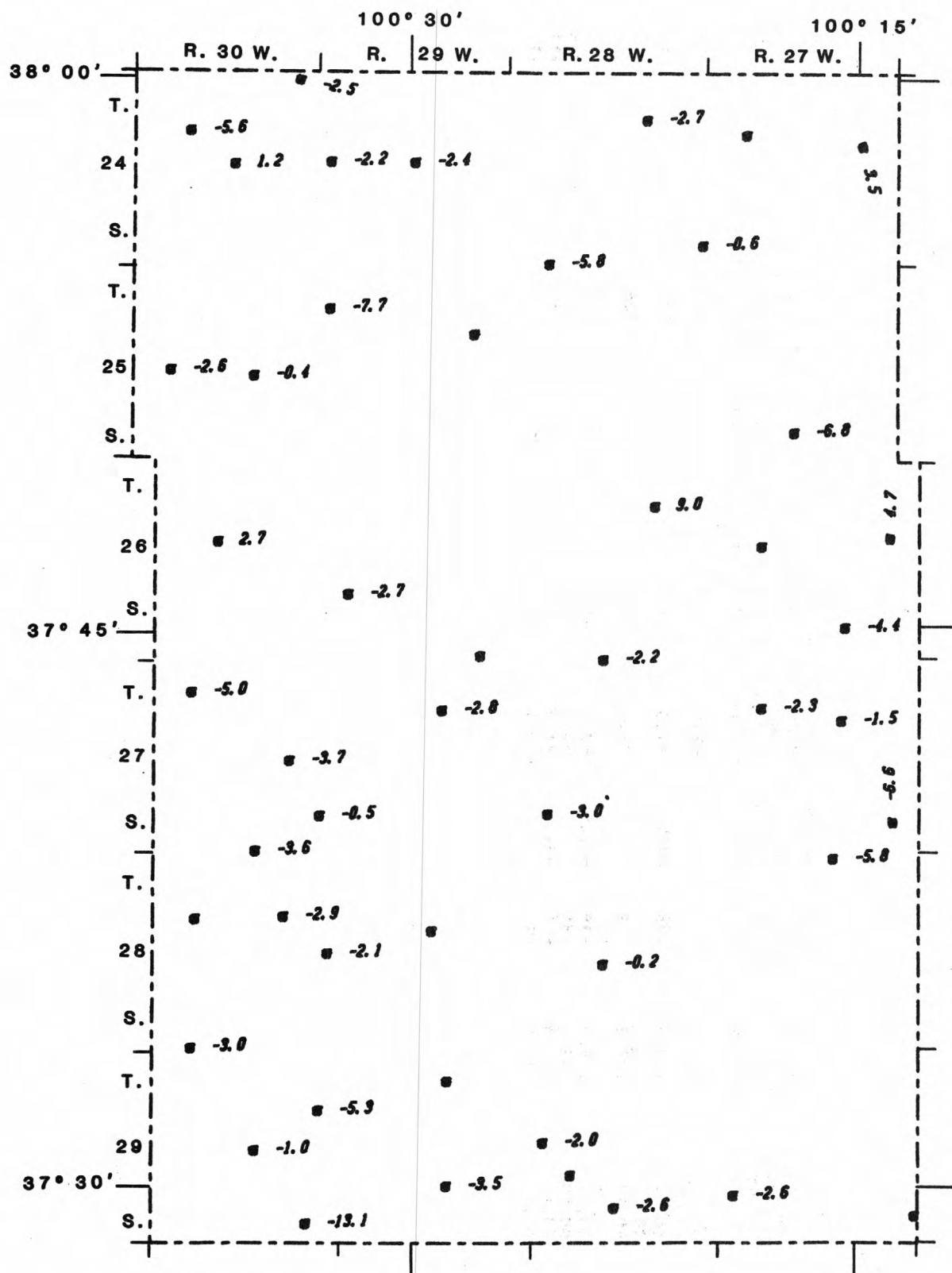
GRAY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1940-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-81
24S 27W 08CCC 01	QU,TO	74.2	-8	-15.0		-.2	-1.0	72	64	-11
24S 27W 14ABB 01	QU,TO	65.1	9	1.1	3.5	.2	.1	18	27	50
24S 28W 10ADD 01	QU,TO	102.7	-11		-2.7	-.3		108	97	-10
24S 28W 31DD 01	QU,TO	125.4	-34	-37.5	-5.8	-.8	-2.5	173	139	-20
24S 28W 36ACA 01	TO	96.9	-12	-13.5	-.6	-.3	-.9	50	38	-24
24S 29W 16DCA 01	QU,TO	112.4	-14	-16.1	-2.4	-.3	-1.1	124	110	-11
24S 29W 18CCB 01	QU,TO	121.1	-15	-11.3	-2.2	-.4	-.8	114	99	-13
24S 30W 01BCB 01	QU,TO	91.5	-3		-2.5	-.1		81	78	-4
24S 30W 08DCD 01	QU,TO	138.1	-24		-5.6	-.6		124	100	-19
24S 30W 15CCC 01	QU,TO	131.4	-17		1.2	-.4		134	117	-13
25S 27W 33ABB 01	QU,TO	148.8	-15	-17.0	-6.8	-.4	-1.1	115	100	-13
25S 29W 07RCB 01	QU,TO	147.1	-16	-18.1	-7.7	-.4	-1.2	150	134	-11
25S 29W 14ABB 01	QU,TO	131.0	-24	-23.9		-.6	-1.6			
25S 30W 20BCB 01	QU,TO	16.9	-8	-7.1	-2.6	-.7	-.5	175	167	-5
25S 30W 22ACD 01	QU,TO	22.1	-8	-7.4	-.4	-.2	-.5	163	155	-5
26S 27W 13BBC 01	QU,TO	3.8	5	4.2	4.7	.1	.3	156	161	3
26S 27W 18ADC 01	QU,TO									
26S 27W 27CDD 01	QU,TO	48.5	-16		-4.4	-.4		189	173	-8
26S 28W 10ACB 02	QU,TO	15.4	1	3.5	9.0		.2	156	157	1
26S 29W 35CCC 01	QU,TO									
26S 30W 17AD 01	QU,TO	87.1	-11	-15.1	2.7	-.3	-1.0	243	232	-5
26S 30W 24DDD 01	QU,TO	76.7	-23		-2.7	-.6		199	176	-12
27S 27W 07ADC 01	QU,TO	91.8	-10	-17.8	-2.3	-.2	-1.2	104	94	-10
27S 27W 10CDR 01	QU,TO	137.8	-7	-14.3	-1.5	-.2	-1.0	104	97	-7
27S 27W 25CCD 01	QU,TO	181.7	-15	-17.9	-6.6	-.4	-1.2	61	46	-25
27S 28W 05AAA 01	QU,TO	82.5	-17		-2.2	-.4		162	145	-10
27S 28W 30CCA 01	QU,TO	95.4	-17		-3.0	-.4		140	123	-12
27S 29W 09DA 01	QU,TO	88.8	-20	-28.5	-2.8	-.5	-1.9	211	191	-9
27S 30W 08BBB 01	QU,TO	100.6	-33	-34.0	-5.0	-.8	-2.3	197	164	-17
27S 30W 23BB 01	QU,TO	93.9	-26	-30.0	-3.7	-.6	-2.0	179	153	-15
27S 30W 25CCB 01	QU,TO	135.4	-25	-32.4	-.5	-.6	-2.2	259	234	-10
27S 30W 34CCC 01	QU,TO	135.3	-33	-34.3	-3.6	-.8	-2.3	302	269	-11
28S 27W 03BBB 01	QU,TO	180.6	-15		-5.8	-.4		94	79	-16
28S 28W 20ADD 02	QU,TO	148.5	-4	-2.3	-.2	-.1	-.2	75	71	-5
28S 29W 16ACC 01	QU,TO									
28S 30W 10DDD 01	QU,TO	156.7	-42	-35.8	-2.9	-1.0	-2.4	354	312	-12
28S 30W 17BBA 01	TO	162.1	-52	-51.7		-1.3	-3.4	387	335	-13
28S 30W 24BAB 01	QU,TO	155.3	-41	-35.7	-2.1	-1.0	-2.4	315	274	-13
29S 27W 30RCC 01	QU,TO	124.1	-37	-21.1	-2.6	-.9	-1.4	193	156	-19
29S 27W 36ABA 01	QU,TO									

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

GRAY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1940-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-81
29S 28W 18CCC 01	QU,TO	111.2	-31		-2.0	-.8		110	79	-28
29S 28W 19DDD 01	QU,TO									
29S 28W 28CDC 01	TO	113.2	-25	-22.0	-2.6	-.6	-1.5	190	165	-13
29S 29W 10BBR 01	TO									
29S 29W 27RCB 01	QU,TO	127.3	-29		-3.5	-.7		396	367	-7
29S 30W 05BBR 01	QU,TO	169.0	-39	-31.5	-3.0	-1.0	-2.1	336	297	-12
29S 30W 12CCC 01	QU,TO	133.0	-35		-5.3	-.9		380	345	-9
29S 30W 22BBC 01	QU,TO	178.9	-35	-34.3	-1.0	-.9	-2.3	302	267	-12
29S 30W 35ACD 01	QU,TO	186.1	-40	-38.3	-13.1	-1.0	-2.6	299	259	-13



WATER-LEVEL CHANGE IN GRAY COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

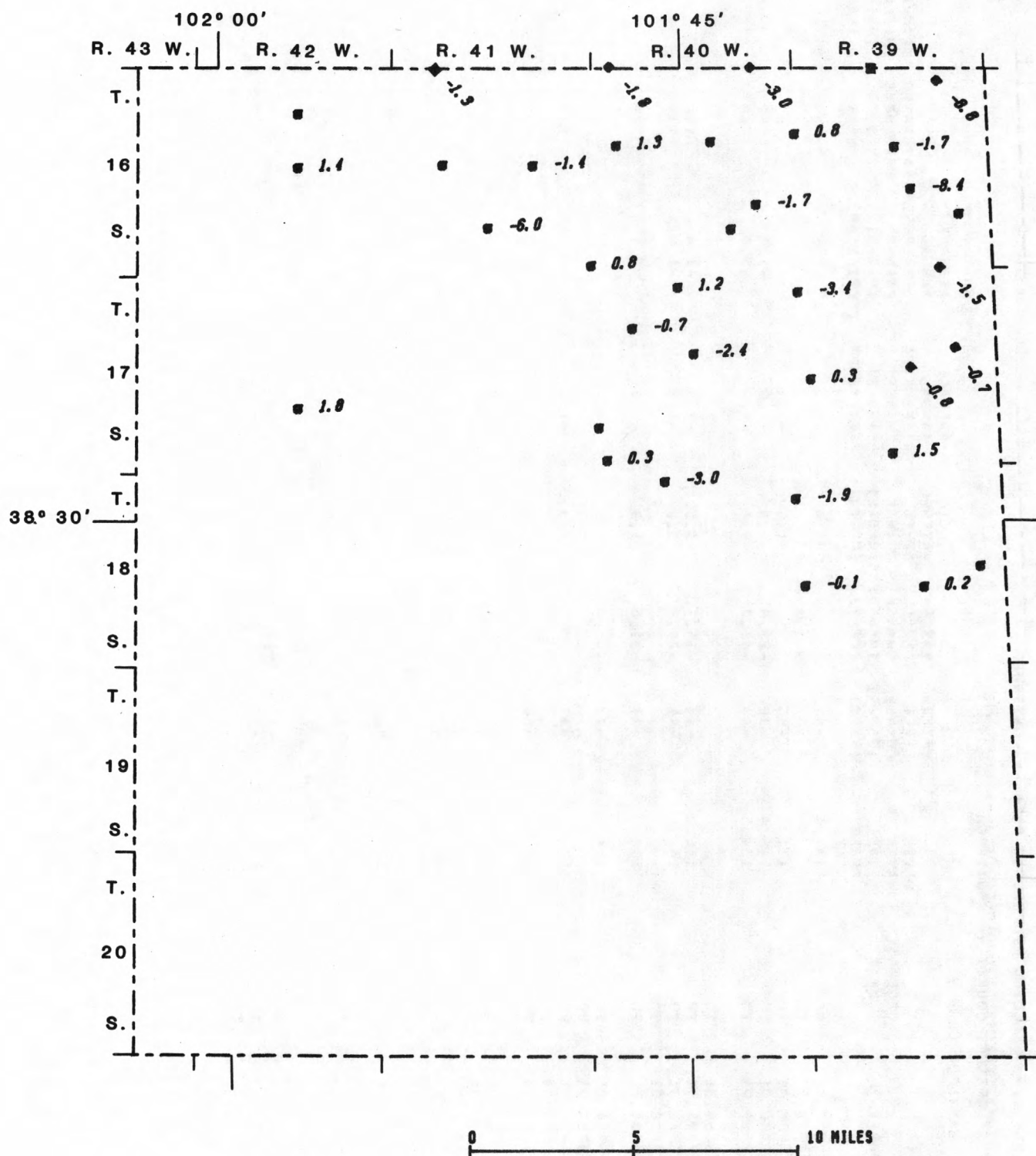
GREELEY COUNTY

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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
16S 39W 02BDC 01	TO	3520.	220	81		113.6	117.5	119.7	123.0		129.0	137.8
16S 39W 04RAB 01	TO	3565.	220	95				142.9	133.9	134.7	137.9	
16S 39W 15CBR 01	TO	3541.	163	96				124.2	125.7	126.3	129.6	131.3
16S 39W 18RBC 01	TO	3609.	200	118	125.0	136.5	138.6	141.8	145.0	145.7	149.3	148.5
16S 39W 22DCB 01	TO	3529.	163	95	88.8	114.5		122.4	123.3		126.0	134.4
16S 39W 25CBR 01	TO	3505.	167	100	93.5	112.1	115.3	113.6	116.0		104.8	
16S 40W 02ABA 01	TO	3594.	182	72	80.5	102.6	103.2	106.8	109.4	111.2	113.2	116.2
16S 40W 06BAA 01	TO	3679.	242	104	115.7	129.8	132.4	136.5	138.8	140.6	142.8	144.6
16S 40W 15ACC 01	TO	3650.	192	114	119.9	141.8	138.7	144.5	144.6	146.1	147.3	
16S 40W 18DBA 01	TO	3691.	217	121	126.7	147.1	146.8	150.8		160.8	159.6	158.3
16S 40W 26ADA 01	TO	3602.	157	93				108.5	110.3	111.6	112.9	114.6
16S 40W 35RBA 01	TO	3597.	125	76	73.0	99.7	95.4	96.5	93.9	94.3	93.2	
16S 41W 05RBR 01	TO	3745.	250	128				166.5	167.2	170.7	173.6	174.9
16S 41W 20RAD 01	TO	3739.	234	129	131.3	151.5	153.4	149.4	150.2	151.5	151.3	
16S 41W 23RBD 01	TO	3705.	221	119				148.3	142.6	144.7	145.8	147.2
16S 41W 33AAR 01	TO	3746.	202	156		163.3	160.0	160.7	161.4	161.8	162.5	168.5
16S 42W 10CBC 01	TO	3820.	230	174				198.7	199.9	200.0	202.3	
16S 42W 22RCB 01	TO	3828.	237	183	198.5	193.2	194.4	195.9	197.4	197.8	199.9	198.5
17S 39W 02RAA 01	TO	3511.	161	102				197.4	197.4	112.1	110.6	112.1
17S 39W 06CCD 01	TO	3583.	180	134		136.0	139.7	135.4	136.3	136.4	137.3	140.7
17S 39W 14ADD 01	TO	3503.	203	108				114.8	115.3		118.5	119.2
17S 39W 19DBB 01	TO	3573.	182	125		134.6	129.2	129.7	129.3		130.9	130.6
17S 39W 22ABR 01	TO	3527.	195	118	123.3	122.2	122.8	124.2	124.9	127.2	127.9	128.7
17S 39W 34CCB 01	TO	3505.	135	95				95.4	94.5	93.7	95.5	94.0
17S 40W 04DCB 01	TO	3646.	187	152	156.7	172.8	176.8	168.4	168.8	169.0	169.6	168.4
17S 40W 15CCR 01	TO	3607.	209	123	127.0	132.4	133.5	135.0	136.0	136.2	137.1	139.5
17S 40W 17RBA 01	TO	3663.	217	165				202.3	195.8	187.3	184.5	185.2
17S 40W 31RBA 01	TO	3663.	218	151	168.1	173.2	178.4	188.1	185.8	175.4		
17S 41W 01AAD 01	TO	3670.	145	120	117.0	116.9	118.0	118.3	119.1	119.4	118.8	118.0
17S 42W 27CBR 01	TO	3768.	61	31		36.8	38.5	39.7	40.4	38.9	39.9	38.1
18S 39W 07RBD 01	TO	3564.	145	109		127.8	125.5	125.2	116.9	116.5	116.0	117.9
18S 39W 19CDA 01	TO	3510.	100					70.4	71.8	72.3	72.6	72.7
18S 39W 23CCR 01	TO	3485.	185	113	122.2	129.1	130.6	131.1	131.7	131.9	132.7	132.5
18S 39W 24AAC 01	TO	3467.	183	105				139.4	138.8	137.4	138.3	
18S 40W 04CBD 01	TO	3616.	161	125	131.2		132.5	133.2	135.3	133.0	132.7	135.7
18S 40W 06BAA 01	TO	3642.	187	123						142.4	142.4	142.1

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

GREELEY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1950-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-81
16S 39W 02BDC 01	TO	137.9	-57		-8.8	-1.8		139	82	-41
16S 39W 04RAR 01	TO									
16S 39W 15CBR 01	TO	131.3	-35		-1.7	-1.1		67	32	-52
16S 39W 18RBC 01	TO	148.4	-30	-23.4	.8	-1.0	-1.6	82	52	-37
16S 39W 22DCR 01	TO	134.5	-40	-45.7	-8.4	-1.3	-3.0	68	28	-59
16S 39W 25CBB 01	TO									
16S 40W 02ABA 01	TO	116.2	-44	-35.7	-3.0	-1.4	-2.4	110	66	-40
16S 40W 06BAA 01	TO	144.6	-41	-28.9	-1.8	-1.3	-1.9	138	97	-30
16S 40W 15ACC 01	TO									
16S 40W 18DBA 01	TO	158.3	-37	-31.6	1.3	-1.2	-2.1	96	59	-39
16S 40W 26ADA 01	TO	114.6	-22		-1.7	-.7		64	42	-34
16S 40W 35RBA 01	TO									
16S 41W 05BBR 01	TO	174.9	-47		-1.3	-1.5		122	75	-39
16S 41W 20BAD 01	TO									
16S 41W 23RBD 01	TO	147.2	-28		-1.4	-.9		102	74	-27
16S 41W 33AAB 01	TO	168.5	-13		-6.0	-.4		46	33	-28
16S 42W 10CBC 01	TO									
16S 42W 22BCB 01	TO	198.5	-16		1.4	-.5		54	38	-30
17S 39W 02BAA 01	TO	112.1	-10		-1.5	-.3		59	49	-17
17S 39W 06CCD 01	TO	140.7	-7		-3.4	-.2		46	39	-15
17S 39W 14ADD 01	TO	119.2	-11		-.7	-.4		95	84	-12
17S 39W 19DBR 01	TO	130.6	-6		.3	-.2		57	51	-11
17S 39W 22ABR 01	TO	128.7	-11	-5.3	-.8	-.4	-.4	77	66	-14
17S 39W 34CCR 01	TO	94.0	1		1.5			40	41	3
17S 40W 04DCR 01	TO	168.3	-16	-11.6	1.2	-.5	-.8	35	19	-46
17S 40W 15CCB 01	TO	139.5	-17	-12.5	-2.4	-.5	-.8	86	69	-20
17S 40W 17RBA 01	TO	185.2	-20		-.7	-.6		52	32	-38
17S 40W 31RBA 01	TO									
17S 41W 01AAD 01	TO	117.9	2	-.9	.8	.1	-.1	25	27	8
17S 42W 27CBR 01	TO	38.1	-7		1.8	-.2		30	23	-23
18S 39W 07BRD 01	TO	117.9	-9		-1.9	-.3		36	27	-25
18S 39W 19CDA 01	TO	72.7			-.1				27	
18S 39W 23CCR 01	TO	132.5	-20	-10.3	.2	-.6	-.7	72	52	-28
18S 39W 24AAC 01	TO									
18S 40W 04CBD 01	TO	135.7	-11	-4.5	-3.0	-.4	-.3	36	25	-31
18S 40W 06BAA 01	TO	142.1	-19		.3	-.6		64	45	-30



WATER-LEVEL CHANGE IN GREELEY COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
26S 42W 10RB 02	QU,TO	3405.	245	52	77.2	94.7	99.9	106.4	103.2	102.5	105.1	105.0
26S 42W 17CB 01	QU,TO,KJ	3458.			108.1	127.9	135.4		146.2	151.7	155.6	161.7
26S 42W 22CDB 01	QU,TO	3412.	212	77	93.1	122.3	128.1		143.0	143.7	152.2	152.2
26S 43W 25DCC 01	QU,TO,KJ	3508.				169.9	178.1		190.6	196.2	199.1	203.7

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

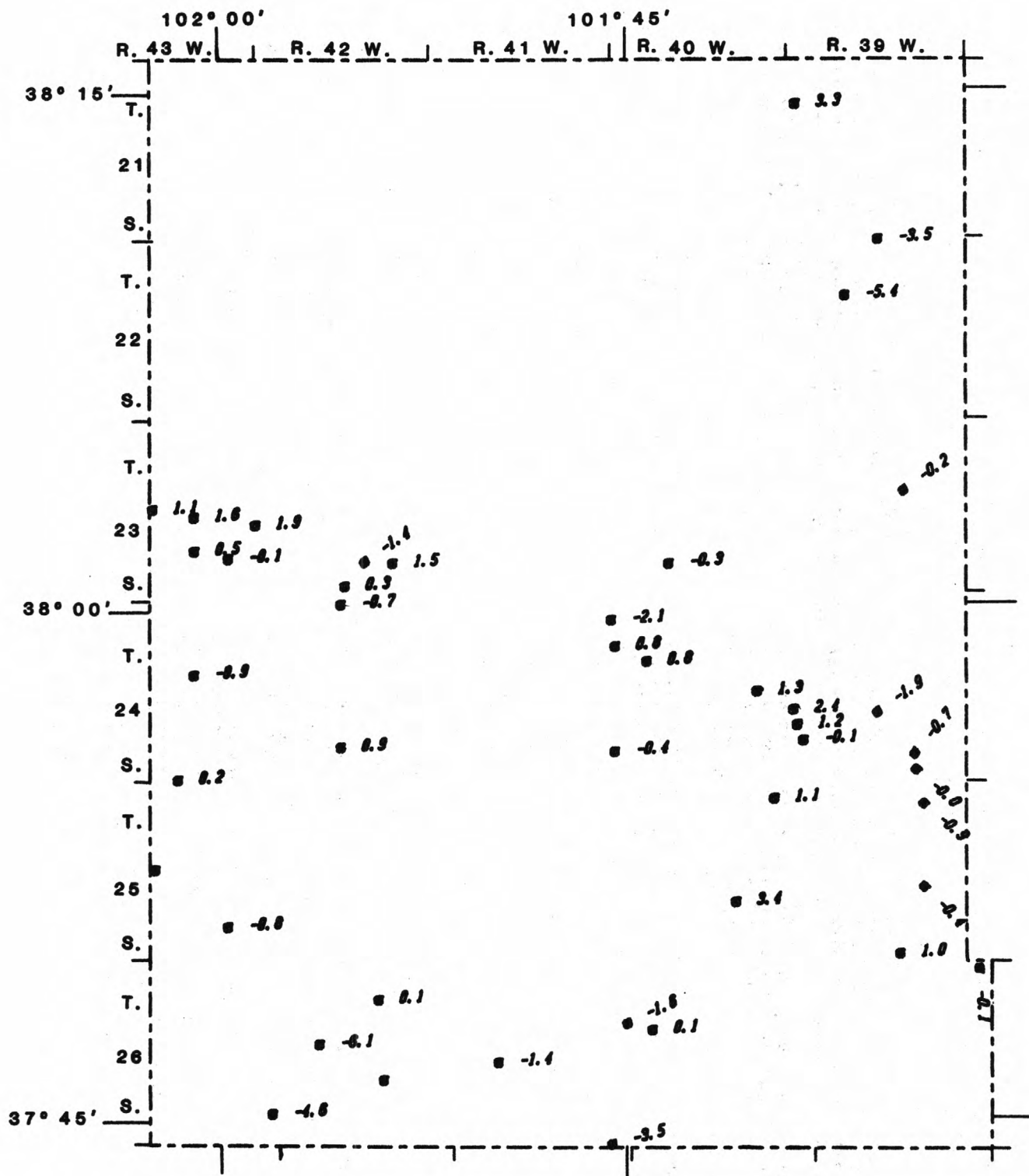
HAMILTON COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1940-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-81
21S 39W 07CBA 01	TO	194.3	2	-.3	3.3			19	21	11
22S 39W 03BBB 01	TO	187.2		4.1	-3.5		.3		12	
22S 39W 08DDD 01	TO	182.2		-3.7	-5.4		-.2		32	
23S 39W 15ADD 01	QU, TO	129.6		.5	-.2				14	
23S 40W 29NDB 01	KU	294.1		-53.8	-.3		-3.6			
23S 42W 19CBB 01	QA, QU	25.2	-5	-1.1	1.9	-.1	-.1	47	42	-11
23S 42W 26DCA 01	QA	27.5	2	-3.7	1.5		-.2	41	43	5
23S 42W 27DDR 01	QA	25.4	-2	-5.4	-1.4		-.4	47	45	-4
23S 42W 34CBB 01	QA	13.0		-3.3	.3		-.2	45	45	
23S 43W 21ABA 01	QA	16.5	-2	-1.4	1.1		-.1	14	12	-14
23S 43W 23BCB 01	QA	22.1	-1	-1.5	1.6		-.1	47	46	-2
23S 43W 25CBD 02	QA	9.9	-2	-1.1	-.1		-.1	39	37	-5
23S 43W 26BCC 01	QA	8.3	-1	-1.2	.5		-.1	15	14	-7
24S 39W 19CBC 01	QA	10.0	-4	-3.3	2.4	-.1	-.2	59	55	-7
24S 39W 22CCB 01	QA	17.3	-9	-5.5	-1.9	-.2	-.4	34	25	-26
24S 39W 30RRD 01	QA	12.2	-3	-3.1	1.2	-.1	-.2	68	65	-4
24S 39W 30CAD 01	QA	11.4	-5	-4.6	-.1	-.1	-.3	62	57	-8
24S 39W 35BAC 01	QA	10.6	-2	-5.2	-.7		-.3	34	32	-6
24S 39W 35CBA 01	QU	16.8	-6	-5.4		-.1	-.4	86	80	-7
24S 40W 07CBR 01	QA	16.0	-2	-2.1	.8		-.1	44	42	-5
24S 40W 17BBB 01	QA	16.1	-3		.8	-.1		58	55	-5
24S 40W 23AAB 01	QA	27.9	-2	-3.5	1.3		-.2	78	76	-3
24S 40W 31BBB 01	QU	65.4		-1.8	-.4		-.1			
24S 41W 01DAD 01	QA, QU	22.8		-8.0	-2.1		-.5		22	
24S 42W 04AAD 01	QA	11.5	-5	-5.0	-.7	-.1	-.3	37	32	-14
24S 42W 28DDD 01	KJ	161.7		-1.7	.9		-.1			
24S 43W 14CBB 01	KJ	114.8	-1	-3.9	-.9		-.3			
25S 39W 02CAD 01	QU, TO	32.9	-9	-5.0	-.9	-.2	-.3	22	13	-41
25S 39W 23RDD 01	QU, TO	92.1		-13.4	-.4		-.9		41	
25S 39W 34DCA 01	KJ	119.4		2.6	1.0		.2			
25S 40W 01CA 01	QU	51.1	-5	-5.2	1.1	-.1	-.3	12	7	-42
25S 40W 26BBB 01	KJ	220.6	-8	-5.6	3.4	-.2	-.4			
25S 43W 03ABR 01	KJ	257.9		-67.3	.2		-4.5			
25S 43W 21AAB 01	KJ									
25S 43W 25CCD 01	QU, TO	145.4	-44	-24.0	-.8	-1.1	-1.6	124	80	-35
26S 39W 01BAA 01	QU, TO	82.5		.4	-.1					
26S 40W 18RA 01	KJ	110.5		1.1	.1		.1			
26S 41W 12DCC 01	KJ	216.1		-29.5	-1.6		-2.0			
26S 41W 20RRD 01	QU, TO	31.4	-14	-10.7	-1.4	-.3	-.7	225	211	-6
26S 41W 36CCC 01	QU, TO	49.0	-14	-20.0	-3.5	-.3	-1.3	196	182	-7

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

HAMILTON COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER- LEVEL CHANGE 1940-81 (FEET)	WATER- LEVEL CHANGE 1966-81 (FEET)	WATER- LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-81
26S 42W 10BB 02	QU,TO	105.0	-53	-27.8	.1	-1.3	-1.9	193	140	-27
26S 42W 17CB 01	QU,TO,KJ	161.7		-53.5	-6.1		-3.6			
26S 42W 22CDB 01	QU,TO	152.2	-75	-59.1		-1.8	-3.9	135	60	-56
26S 43W 25DCC 01	QU,TO,KJ	203.7			-4.6					



WATER-LEVEL CHANGE IN HAMILTON COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

HASKELL 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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
29S 34W 36CBC 01	QU,TO	2976.	556	213		252.9	259.6	267.4	272.1	282.2	280.9	280.5
30S 31W 06BBB 01	QU,TO	2879.	527	186	196.4	206.9	210.4	214.4	222.2	228.5	224.0	227.0
30S 31W 15ABB 01	QU,TO	2852.	552	175		198.8	207.1	213.4	217.8	224.0	226.9	231.8
30S 31W 24BBB 01	QU,TO	2833.	543	165	167.2	187.5		183.5	190.9	197.3		201.0
30S 31W 33BBB 01	QU,TO	2835.	495	162		189.8	192.9	200.3	203.8	207.1	214.0	214.8
30S 32W 11BBB 01	QU,TO	2885.	560	198	202.4	218.5	223.5	227.7	237.5	243.6	245.9	248.1
30S 32W 17BCC 01	QU,TO	2910.	558	200	211.6	236.7	238.4	244.2	251.4	259.3	262.5	268.3
30S 32W 22BBB 01	QU,TO	2876.	512	176	192.3	207.2	210.6	214.6	217.1	225.7	232.5	239.7
30S 32W 31BAB 01	QU,TO	2906.	466	194	202.0	218.3	222.2	227.9	233.0	246.0	256.8	259.8
30S 33W 06DRD 01	QU,TO	2986.	596	233	241.4	263.1	266.3	274.0	276.0	284.9	292.0	293.4
30S 33W 30CBD 01	QU,TO	2963.	513	215	219.7	232.1	235.1	238.9	239.7	245.6	239.1	240.5
30S 34W 05BBB 01	QU,TO	3006.	531	223	232.7	257.7	260.3	265.3	270.2	275.5	288.7	295.3
30S 34W 16BBB 01	QU,TO	2983.	508	207	210.5	228.4		235.8	239.3	247.8	254.3	260.3
30S 34W 30ADD 02		2843.										91.2

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

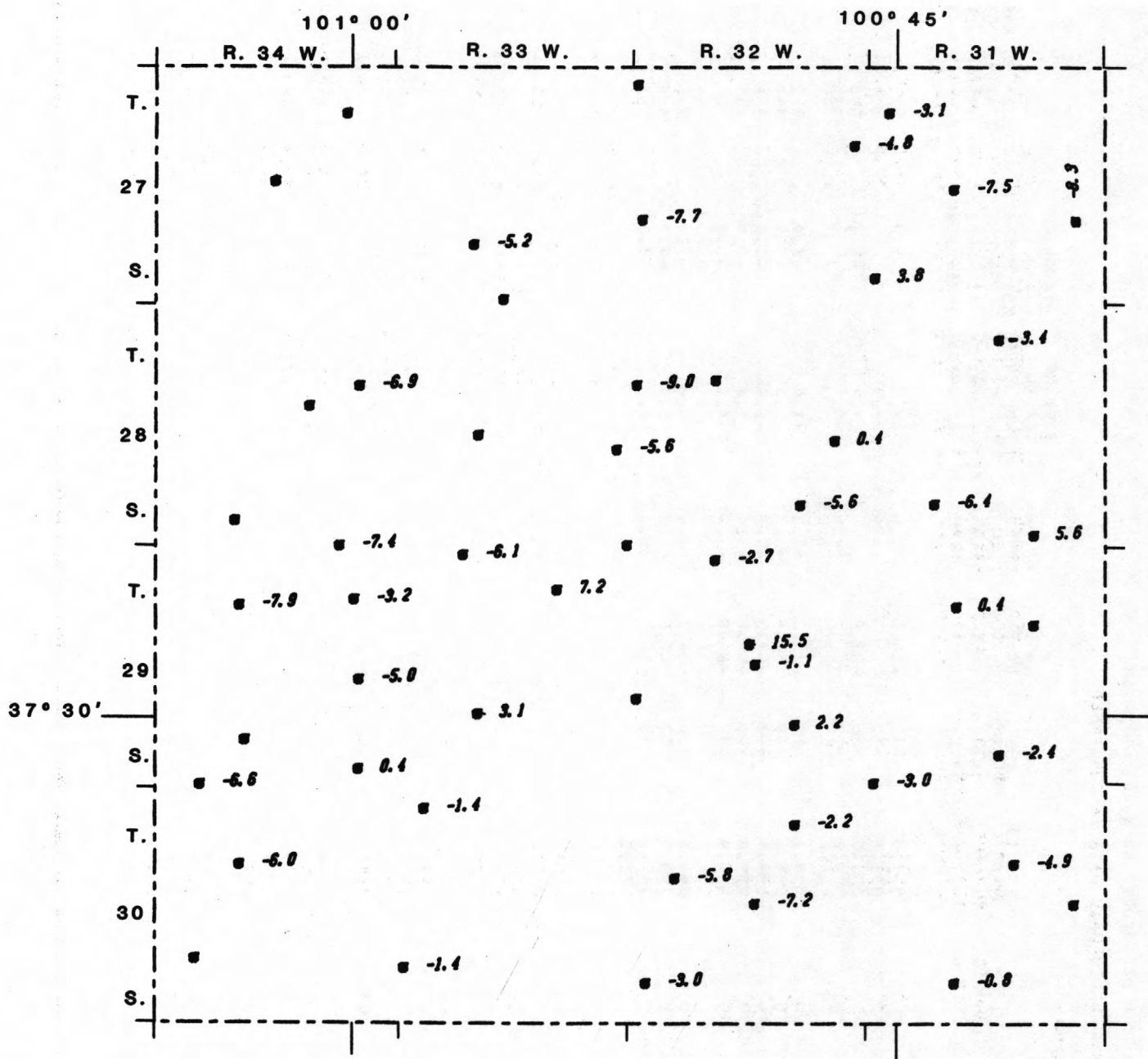
HASKELL COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1940-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-81
27S 31W 07BDA 01	QU,TO	120.3	-28	-31.3	-3.1	-.7	-2.1	426	398	-7
27S 31W 21RBC 01	QU,TO	136.6	-38	-32.9	-7.5	-.9	-2.2	398	360	-10
27S 31W 24CDC 01	QU,TO	139.8	-46	-42.0	-8.3	-1.1	-2.8	272	226	-17
27S 31W 31BCC 01	QU,TO	194.0	-43	-39.2	3.8	-1.0	-2.6	369	326	-12
27S 32W 06CBB 01	QU,TO									
27S 32W 13ABR 01	QU,TO	118.5	-34		-4.8	-.8		386	352	-9
27S 32W 19CCD 01	QU,TO	176.2	-58	-46.2	-7.7	-1.4	-3.1	338	280	-17
27S 33W 29DAA 01	QU,TO	252.0	-58	-65.7	-5.2	-1.4	-4.4	346	288	-17
27S 33W 33DCD 01	QU,TO									
27S 34W 16DDD 03	QU,TO									
27S 34W 28DAA 01	QU,TO									
28S 31W 03CCD 01		210.0			-3.4					
28S 31W 32ABR 01	QU,TO	231.8	-45	-40.4	-6.4	-1.1	-2.7	328	283	-14
28S 31W 35CCR 01	QU,TO	201.7	-46	-29.8	5.6	-1.1	-2.0	287	241	-16
28S 32W 09CCC 01	QU,TO									
28S 32W 18BBR 01	QU,TO	285.7	-94	-82.4	-9.0	-2.3	-5.5	389	295	-24
28S 32W 24RCC 01	QU,TO	215.4	-40	-33.8	.4	-1.0	-2.3	374	334	-11
28S 32W 35BBA 01	QU,TO	230.7	-49	-44.0	-5.6	-1.2	-2.9	380	331	-13
28S 33W 21RCR 01										
28S 33W 24DBC 01	QU,TO	293.9	-99		-5.6	-2.4		353	254	-28
28S 34W 13BBR 01	QU,TO	338.1	-91	-77.3	-6.9	-2.2	-5.2	300	209	-30
28S 34W 15DAB 01	QU,TO									
28S 34W 32ADD 01	QU,TO									
29S 31W 09CB 01	QU,TO	201.3	-35	-31.8	.4	-.9	-2.1	300	265	-12
29S 31W 14BBB 01	QU,TO									
29S 31W 34BCA 01	QU,TO	207.5	-40	-34.7	-2.4	-1.0	-2.3	300	260	-13
29S 32W 04RCC 01	QU,TO	232.9	-49	-34.9	-2.7	-1.2	-2.3	387	338	-13
29S 32W 16DAA 01	QU,TO	241.5	-43	-28.5	15.5	-1.0	-1.9	346	303	-12
29S 32W 19CCC 01	QU,TO									
29S 32W 22BBB 01	QU,TO	238.9	-34		-1.1	-.8		347	313	-10
29S 32W 26CBB 02	QU,TO	245.9	-55	-41.8	2.2	-1.3	-2.8			
29S 33W 01AAB 01	QU,TO									
29S 33W 05ACA 01	QU,TO	299.4	-89	-76.5	-6.1	-2.2	-5.1	378	289	-24
29S 33W 11RBC 01	QU,TO	312.7	-91		7.2	-2.2		386	295	-24
29S 33W 28RCR 01	QU,TO	285.3	-73		3.1	-1.8		346	273	-21
29S 34W 02ABR 01	QU,TO	284.2	-93	-74.6	-7.4	-2.3	-5.0	350	257	-27
29S 34W 09CBB 01	QU,TO	297.5	-90	-69.1	-7.9	-2.2	-4.6	341	251	-26
29S 34W 11ADD 01	QU,TO	278.3	-95	-68.6	-3.2	-2.3	-4.6	323	228	-29
29S 34W 24RCC 01	QU,TO	282.2	-89	-83.7	-5.0	-2.2	-5.6	355	266	-25
29S 34W 28CCD 01	QU,TO									

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

HASKELL COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1940-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-81
29S 34W 36CBC 01	QU,TO	280.5	-68		.4	-1.7		343	275	-20
30S 31W 06BBB 01	QU,TO	227.0	-41	-30.5	-3.0	-1.0	-2.0	341	300	-12
30S 31W 15ABB 01	QU,TO	231.8	-57		-4.9	-1.4		377	320	-15
30S 31W 24BBB 01	QU,TO	201.0	-36	-33.8		-.9	-2.3	378	342	-10
30S 31W 33BBB 01	QU,TO	214.8	-53		-.8	-1.3		333	280	-16
30S 32W 11BBB 01	QU,TO	248.1	-60	-45.7	-2.2	-1.5	-3.0	372	312	-16
30S 32W 17BCC 01	QU,TO	268.3	-68	-56.6	-5.8	-1.7	-3.8	358	290	-19
30S 32W 22BBB 01	QU,TO	239.7	-64	-47.3	-7.2	-1.6	-3.2	336	272	-19
30S 32W 31BAB 01	QU,TO	259.8	-66	-57.8	-3.0	-1.6	-3.9	272	206	-24
30S 33W 06DBD 01	QU,TO	293.4	-60	-52.0	-1.4	-1.5	-3.5	363	303	-17
30S 33W 30CBD 01	QU,TO	240.5	-26	-20.7	-1.4	-.6	-1.4	298	272	-9
30S 34W 05BBB 01	QU,TO	295.3	-72	-62.5	-6.6	-1.8	-4.2	308	236	-23
30S 34W 16BBB 01	QU,TO	260.3	-53	-49.7	-6.0	-1.3	-3.3	301	248	-18
30S 34W 30ADD 02		91.2								



WATER-LEVEL CHANGE IN HASKELL COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

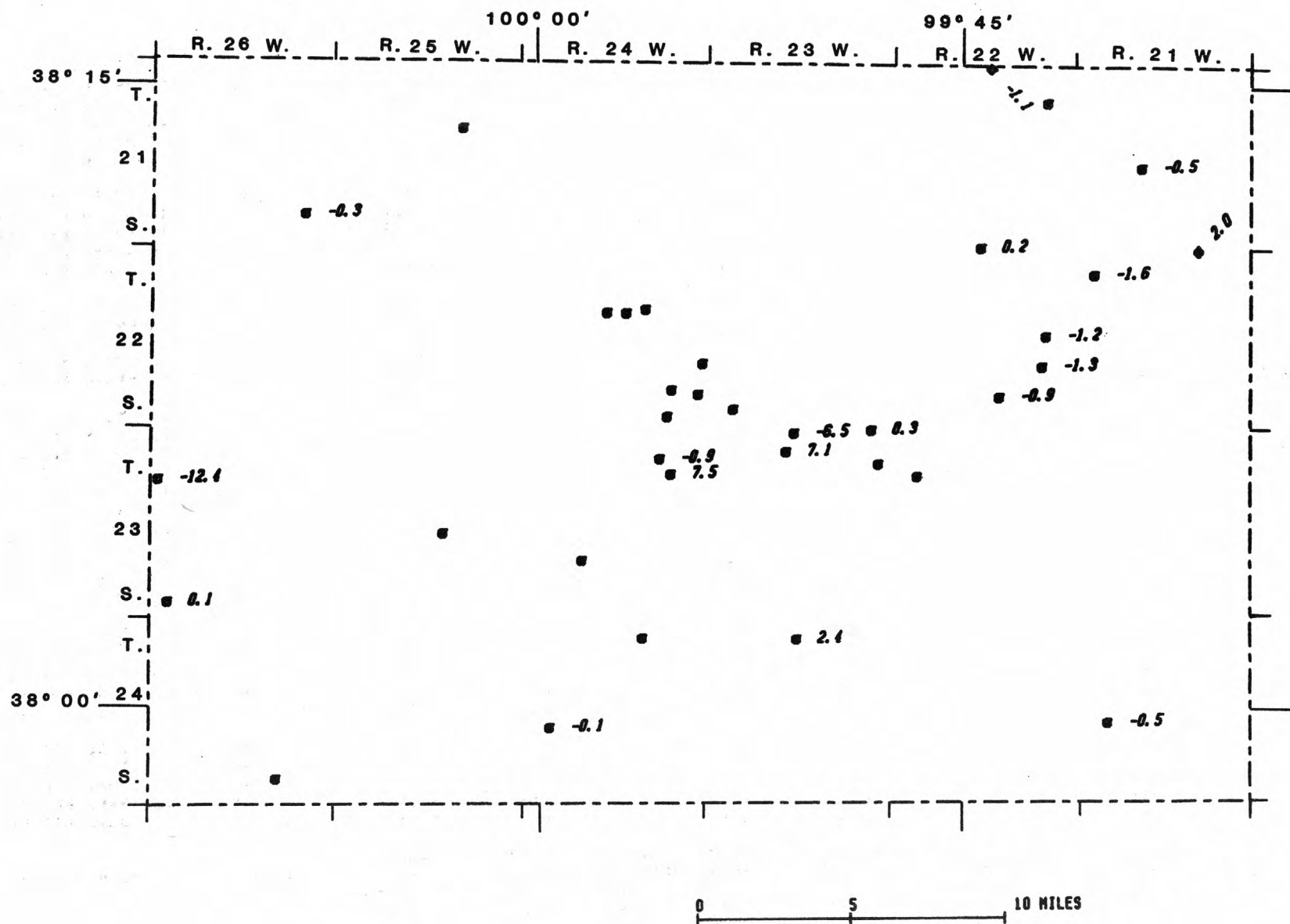
HODGEMAN COUNTY

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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
21S 21W 21RCC 01	QA	2134.	72	32					44.5	45.6	45.9	46.4
21S 22W 03RBA 01	QA	2170.	80	30					40.6	42.1	40.3	41.4
21S 22W 12RCR 01	QA	2156.					46.2	48.6	47.6	51.7	51.6	
21S 25W 14RCR 01	QA	2309.	79						32.0	33.3	30.8	
21S 26W 35AAC 01	QA	2378.	78						40.1	38.4	36.0	36.3
22S 21W 02RBC 01	QA	2122.	105	32					41.3	42.9	44.1	42.1
22S 21W 06DCC 01	QA	2138.	88	24					32.3	34.1	31.0	32.6
22S 22W 04AAA 01	QA	2201.	111	32					24.2	24.9	22.8	22.6
22S 22W 13CCC 01	QA	2152.				27.3	32.9	32.6	32.1	33.5	28.5	29.7
22S 22W 23DDD 01	QA	2159.	84	27					28.5	29.7	24.9	26.2
22S 22W 27DCC 01	QA	2167.	58	27					30.8	32.9	27.9	28.8
22S 23W 31ADD 01		2340.				143.3	152.5		157.8	167.1	163.8	
22S 24W 14RRC 01		2460.				272.7	281.3			303.7	286.9	
22S 24W 15BDA 01		2463.				272.8	281.7		329.4	304.2		
22S 24W 16ADB 02		2465.					277.7	311.4	307.4	301.2		
22S 24W 24DDD 01		2360.				170.8	180.4	199.6	190.9	198.8	180.8	
22S 24W 25DDC 01		2332.				146.0	154.6	160.1	161.6	172.2	154.6	
22S 24W 26DDA 01		2365.					167.8	168.5	159.5		159.0	
22S 24W 35DAC 01		2312.				126.3	136.9	153.7	144.8	155.9	137.4	
23S 22W 07DAA 01		2239.				86.0	91.3	96.3	97.1	89.8	94.1	
23S 23W 01RAA 01	QA	2205.	75	23					38.4		33.8	33.5
23S 23W 04AAD 01		2235.				37.7	42.9	44.0	44.4	49.6	36.5	43.0
23S 23W 04DCA 01		2236.				37.0	45.0	52.2	46.9	55.2	42.1	35.0
23S 23W 12ABD 01		2256.				100.6	107.4	94.4		96.5		
23S 24W 11ABB 01	QA	2281.	56						24.9	26.2	21.2	22.1
23S 24W 11DAA 01		2335.					157.2	177.5	164.8	176.1	170.7	163.2
23S 24W 28RCC 01		2481.				217.2	222.4	226.4	232.3			
23S 25W 22DBR 01		2522.				270.6	272.3	276.3	270.8	280.4		275.6
23S 26W 07CCC 01		2612.				310.3		330.2	320.2		315.3	327.7
23S 26W 31DDD 01	TD	2621.	122	71					68.1	71.6	71.4	71.3
24S 21W 20CBB 01		2348.							79.2	79.0	78.3	78.8
24S 23W 03CCC 01	TD	2422.	90						57.1	58.5	58.6	56.2
24S 24W 02CCC 01	TD	2478.	90						51.5	52.5	53.0	
24S 24W 20CCC 01	TD	2511.	86						65.0	64.9	64.2	64.3
24S 26W 35CBC 01	TD	2608.				67.3	64.5	63.2	63.4	63.5		62.8

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

HODGEMAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1940-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-81
21S 21W 21RCC 01	QA	46.4	-14		-5	-3		40	26	-35
21S 22W 03MBA 01	QA	41.4	-11		-1.1	-3		50	39	-22
21S 22W 12BCR 01	QA									
21S 25W 14RCR 01	QA									
21S 26W 35AAC 01	QA	36.3			-3				42	
22S 21W 02RBC 01	QA	42.1	-10		2.0	-2		73	63	-14
22S 21W 06DCC 01	QA	32.6	-9		-1.6	-2		64	55	-14
22S 22W 04AAA 01	QA	22.6	9		.2	.2		79	88	11
22S 22W 13CCC 01	QA	29.7			-1.2					
22S 22W 23DDD 01	QA	26.2	1		-1.3			57	58	2
22S 22W 27DCC 01	QA	28.8	-2		-9			31	29	-6
22S 23W 31ADD 01										
22S 24W 14RBC 01										
22S 24W 15BDA 01										
22S 24W 16ADR 02										
22S 24W 24DDD 01										
22S 24W 25DDC 01										
22S 24W 26DDA 01										
22S 24W 35DAC 01										
23S 22W 07DAA 01										
23S 23W 01BAA 01	QA	33.5	-11		.3	-3		52	41	-21
23S 23W 04AAD 01		43.0			-6.5					
23S 23W 04DCA 01		35.0			7.1					
23S 23W 12ABD 01										
23S 24W 11ABR 01	QA	22.1			-9				34	
23S 24W 11DAA 01		163.2			7.5					
23S 24W 28RCC 01										
23S 25W 22DBR 01		275.6								
23S 26W 07CCC 01		327.7			-12.4					
23S 26W 31CDD 01	TO	71.3			.1			51	51	
24S 21W 20CBP 01		78.8			-5					
24S 23W 03CCC 01	TO	56.2			2.4				34	
24S 24W 02CCC 01	TO									
24S 24W 20CCC 01	TO	64.3			-1				22	
24S 26W 35CBC 01	TO	62.8								

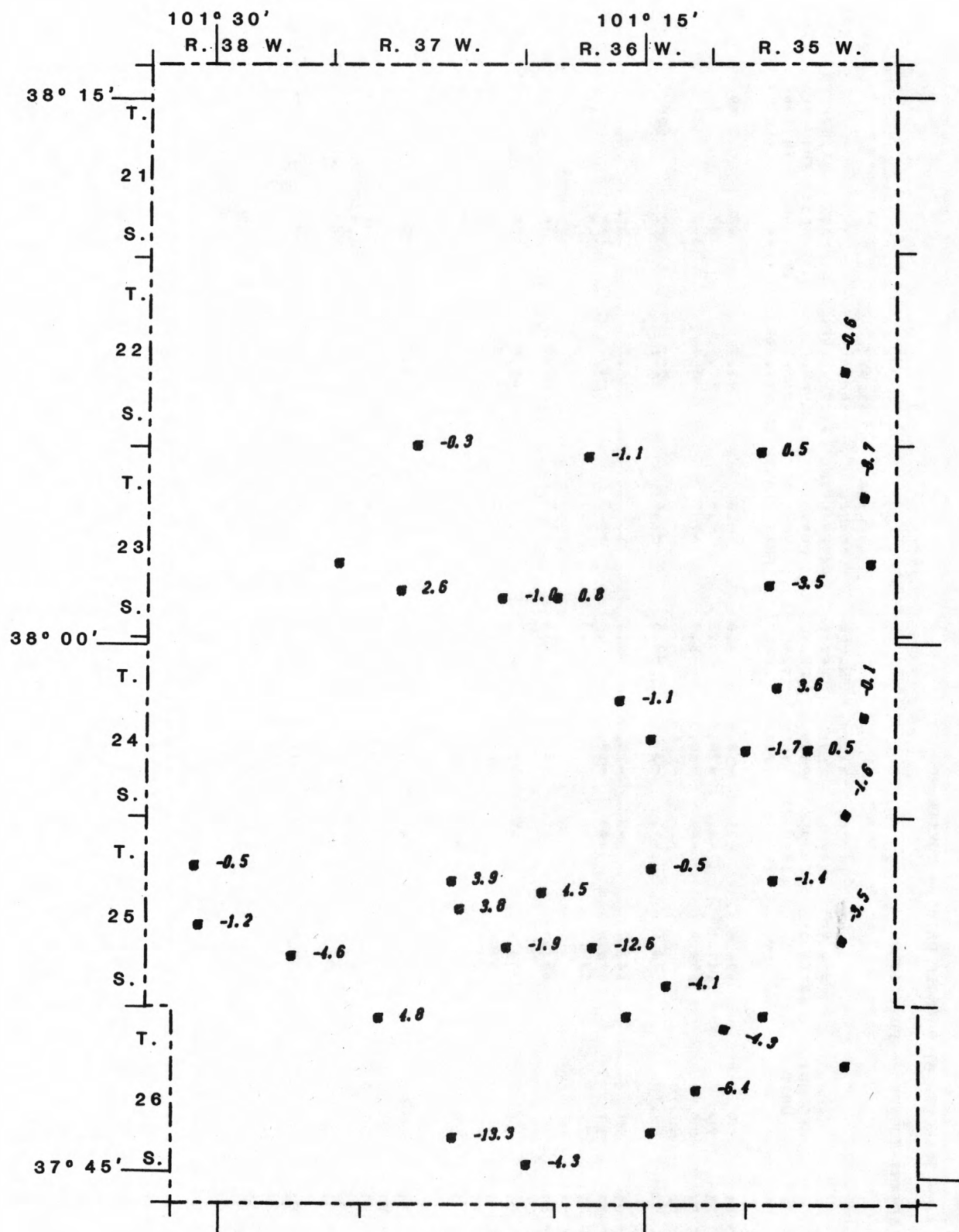


WATER-LEVEL CHANGE IN HODGEMAN COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

KEARNY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1940-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-81
22S 35W 23CDD 01	TO	126.0	-31	-18.4	-.6	-.8	-1.2	80	49	-39
23S 35W 05ACC 01	TO	149.1	-31	-26.4	.5	-.8	-1.8	62	31	-50
23S 35W 12CCC 01	QU, TO	159.4	-92	-80.3	-8.7	-2.2	-5.4	302	210	-30
23S 35W 25BBB 02	QU, TO									
23S 35W 29DAC 02	QU, TO	74.0	-41	-31.6	-3.5	-1.0	-2.1	302	261	-14
23S 36W 04CBB 01	TO	143.7	-2	-10.8	-1.1		-.7	56	54	-4
23S 36W 32BBB 01	TO	236.8	-48	-18.7	.8	-1.2	-1.2	116	68	-41
23S 37W 04ABC 01	TO	189.0	-6		-.3	-.1		50	44	-12
23S 37W 19CCC 01	TO									
23S 37W 28CCR 01	TO	257.9	-40	-20.9	2.6	-1.0	-1.4	82	42	-49
23S 37W 36BAR 01	TO	252.8	-48	-23.1	-1.0	-1.2	-1.5	105	57	-46
24S 35W 09CCC 01	QU, TO	50.6	-21	-19.6	3.6	-.5	-1.3	328	307	-6
24S 35W 13CCC 02	QA	23.7	-12	-15.4	-.1	-.3	-1.0	334	322	-4
24S 35W 20CCC 02	QA	28.7	-14	-19.0	-1.7	-.3	-1.3	313	299	-4
24S 35W 22CCC 02	QA	26.8	-5	-19.6	.5	-.1	-1.3	315	310	-2
24S 36W 15RCR 01	QU, TO	107.7	-42	-32.6	-1.1	-1.0	-2.2	124	82	-34
24S 36W 23CBR 02	QU, TO									
25S 35W 02RAA 01	QU, TO	91.1	-39		-1.6	-1.0		348	309	-11
25S 35W 17AAA 01	QU, TO	82.3	-45		-1.4	-1.1		368	323	-12
25S 35W 26RAB 01	QU, TO	103.8	-34		-3.5	-.8		380	346	-9
25S 36W 11CRC 01	QA	30.2	-15	-16.9	-.5	-.4	-1.1	340	325	-4
25S 36W 18ACC 01	TO	30.5	-12	-15.0	4.5	-.3	-1.0	214	202	-6
25S 36W 28RBD 01	QU, TO	86.0	-35		-12.6	-.9		311	276	-11
25S 36W 35ACC 01	QU	87.9	-37	-31.0	-4.1	-.9	-2.1	315	278	-12
25S 37W 15ABA 02	QA	9.6	-5		3.9	-.1		25	20	-20
25S 37W 15DDD 01	QA	13.9	-2	-.9	3.8		-.1	54	52	-4
25S 37W 25BAD 02	QU, TO, KJ	63.4		-25.3	-1.9		-1.7			
25S 38W 08CAA 01	QU, TO, KJ	43.7		-6.1	-.5		-.4			
25S 38W 20ACC 01	QU, TO, KJ	70.5		-7.2	-1.2		-.5			
25S 38W 26ACC 01	QU, TO	77.4	-14	-12.0	-4.6	-.3	-.8	82	68	-17
26S 35W 06ADA 01	QU	89.9	-32	-29.2		-.8	-1.9	360	328	-9
26S 35W 29RBD 01		157.9								
26S 36W 01DBB 01	QU	82.5	-35		-4.3	-.9		352	317	-10
26S 36W 04BDA 01	QU	79.9	-28	-24.0		-.7	-1.6	302	274	-9
26S 36W 14ACD 01	QU	80.4	-25	-30.2	-6.4	-.6	-2.0	308	283	-8
26S 36W 22CCA 01		78.0								
26S 37W 06ACR 01	QU, TO	30.5		-4.4	4.8		-.3		71	
26S 37W 21DDD 01	QU, TO	96.8	-56	-38.9	-13.3	-1.4	-2.6	278	222	-20
26S 37W 25CDP 01	QU	143.4	-51	-38.4	-4.3	-1.2	-2.6	280	229	-18



WATER-LEVEL CHANGE IN KEARNY COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

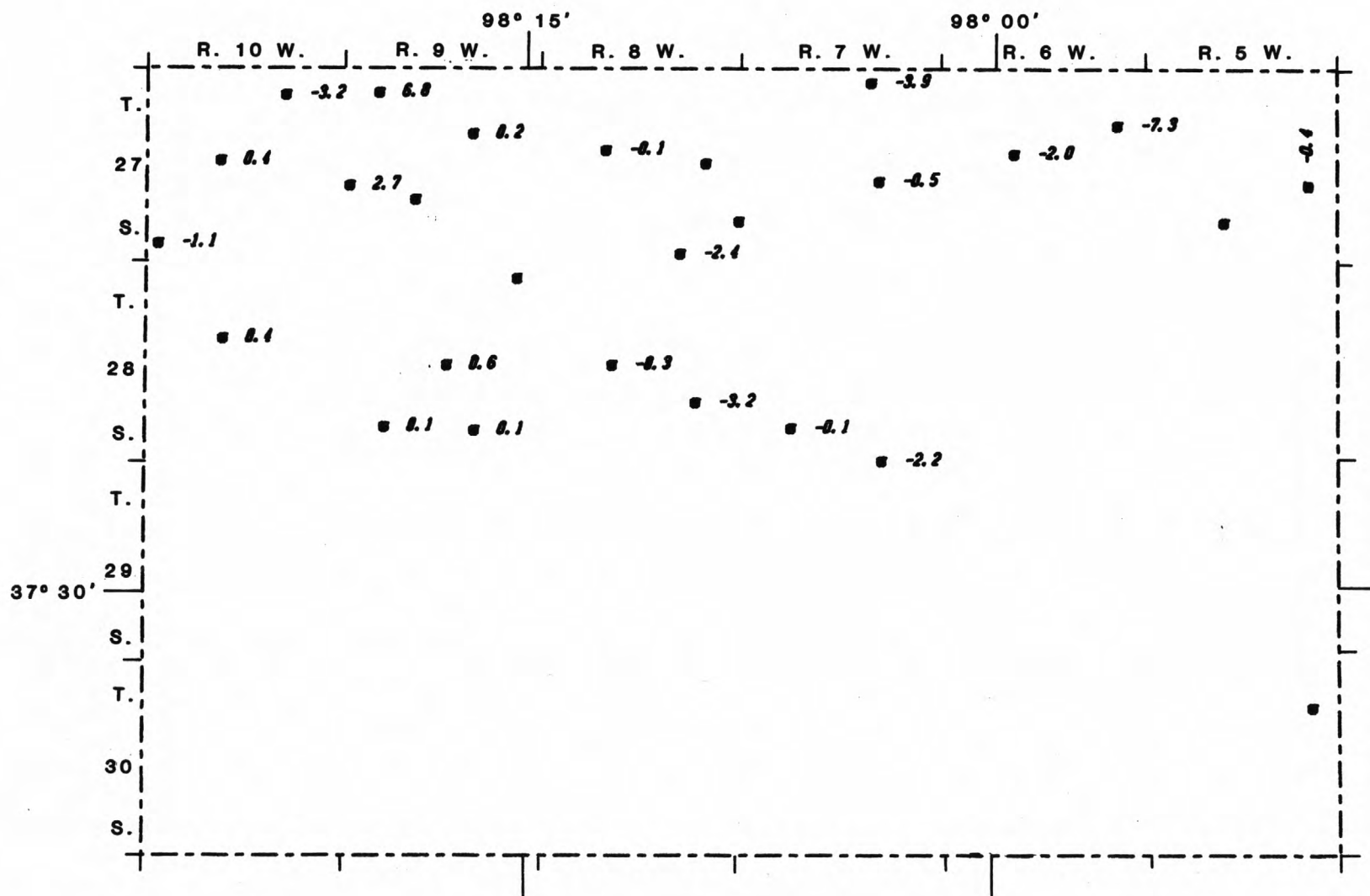
KINGMAN COUNTY

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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
27S 05W 24CDC 01	QU	1477.		14	12.6					17.1	16.7	17.1
27S 05W 33ABR 02	QU	1460.		25	4.0					8.9	4.2	
27S 06W 12CCD 01	QU	1488.		7	6.6					11.4	6.2	13.5
27S 06W 16CCB 01		1462.		1	.9					3.3	1.9	3.9
27S 07W 03ADC 01	QU	1545.		20	8.2					10.5	8.9	12.8
27S 07W 23BCC 01	QU	1567.	14		7.3					8.9	7.9	8.4
27S 08W 14DDC 01	QU	1610.		2	.6					1.5	1.7	
27S 08W 17DAB 01	QU	1665.		45	34.4					35.5	35.4	35.5
27S 08W 25DAD 01		1622.										20.5
27S 08W 35CBC 01	QU	1610.		32	20.4					22.7	21.4	23.8
27S 09W 06DDB 01	QU	1727.		37	51.5						51.9	45.1
27S 09W 15ABA 01	QU	1702.		50	49.8					49.3	48.6	48.4
27S 09W 29AAA 01												23.3
27S 10W 03DDD 01	QU	1743.		33	51.0	51.0	51.4	51.2		51.0	50.0	53.2
27S 10W 17DDD 01	QU	1755.	171	77	61.9					61.9	61.7	61.3
27S 10W 24DAD 01	QU	1692.		20	16.0						18.0	15.3
27S 10W 31RCD 01	QU	1708.		18	23.1					25.7	24.7	25.8
28S 07W 29CCD 01	QU	1601.		30	26.6	27.0	27.2	27.7		27.5	27.2	27.3
28S 07W 35CCD 01	QU	1585.		23	21.9					22.7	20.0	22.2
28S 08W 21BBB 01	QU	1562.	49	1	2.3					2.8	2.3	2.6
28S 08W 26ABC 01	QU	1652.		77	63.2					62.3	61.9	65.1
28S 09W 01BCC 01		1580.		15	7.5					8.4	7.2	
28S 09W 21AAA 01	QU	1666.	118	34	28.1					29.9	29.9	29.3
28S 09W 29CCC 01	QU	1708.	107	30	32.7					34.3	34.2	34.1
28S 09W 34AAB 01	QU	1690.		41	42.8					44.8	44.8	44.7
28S 10W 16RCR 01	QU	1756.		51	50.2					51.2	51.1	50.7
30S 05W 12CCA 01	QU	1484.					20.9	21.9	21.3	22.7		23.9

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

KINGMAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1944-81 (FEET)	WATER-LEVEL CHANGE 1974-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-81 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-81
27S 05W 24CDC 01	QU	17.1	-3	-4.5	-.4	-.1	-.6			
27S 05W 33ARR 02	QU									
27S 06W 12CCD 01	QU	13.5	-7	-6.9	-7.3	-.2	-1.0			
27S 06W 16CCR 01		3.9	-3	-3.0	-2.0	-.1	-.4			
27S 07W 03ADC 01	QU	12.8	7	-4.6	-3.9	.2	-.7			
27S 07W 23RCC 01	QU	8.4		-1.1	-.5		-.2		6	
27S 08W 14DDC 01	QU									
27S 08W 17DAR 01	QU	35.5	10	-1.1	-.1	.3	-.2			
27S 08W 25DAD 01		20.5								
27S 08W 35CBC 01	QU	23.9	8	-3.5	-2.4	.2	-.5			
27S 09W 06DDR 01	QU	45.1	-8	6.4	6.8	-.2	.9			
27S 09W 15ABA 01	QU	48.4	2	1.4	.2	.1	.2			
27S 09W 29AAA 01		23.3								
27S 10W 03DDD 01	QU	53.2	-20	-2.2	-3.2	-.5	-.3			
27S 10W 17DDD 01	QU	61.3	16	.6	.4	.4	.1	94	110	17
27S 10W 24DAD 01	QU	15.3	5	.7	2.7	.1	.1			
27S 10W 31BCD 01	QU	25.8	-8	-2.7	-1.1	-.2	-.4			
28S 07W 29CDD 01	QU	27.3	3	-.7	-.1	.1	-.1			
28S 07W 35CCD 01	QU	22.2	1	-.3	-2.2					
28S 08W 21RBR 01	QU	2.6	-2	-.3	-.3	-.1		48	46	-4
28S 08W 26ABC 01	QU	65.1	12	-1.9	-3.2	.3	-.3			
28S 09W 01BCC 01										
28S 09W 21AAA 01	QU	29.3	5	-1.2	.6	.1	-.2	84	89	6
28S 09W 29CCC 01	QU	34.1	-4	-1.4	.1	-.1	-.2	77	73	-5
28S 09W 34AAB 01	QU	44.7	-4	-1.9	.1	-.1	-.3			
28S 10W 16RCB 01	QU	50.6		-.4	.4		-.1			
30S 05W 12CCA 01	QU	23.9								



0 5 10 MILES

WATER-LEVEL CHANGE IN KINGMAN COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

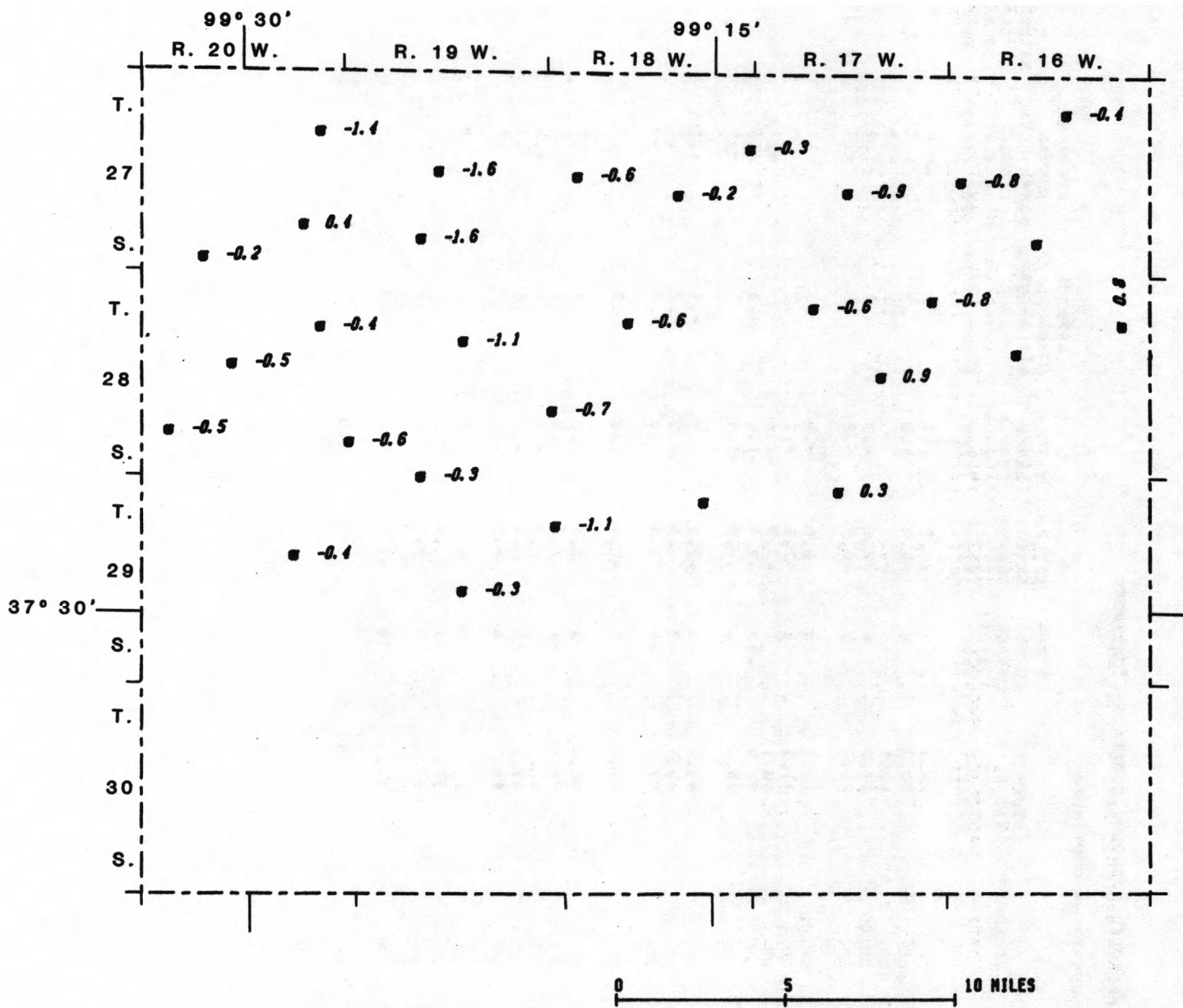
KIOWA COUNTY

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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
27S 16W 10BAC 01	QU	2088.		28	12.1					21.8	21.9	22.3
27S 16W 19RBD 01	QU	2112.		37	20.3						28.7	29.5
27S 16W 28CDD 01	QU	2120.		65	56.7					60.2	61.5	61.5
27S 17W 21ADC 01	QU,QU	2140.		39	24.4		28.3	30.2		31.5	32.1	33.0
27S 18W 13AAA 01	QU	2152.	219	24	15.6	18.4	19.3	20.5	20.4	18.9	21.3	21.6
27S 18W 18DDC 04	QU,QU	2192.		26	15.7	11.7	13.1	15.1		15.7	15.7	16.3
27S 18W 22ADC 01	QU	2175.		29	14.1					21.5	21.0	21.2
27S 19W 16DBD 01	QU	2249.		50	45.2						48.5	50.1
27S 19W 28CBD 01	QU	2262.		60	67.9					70.1	70.1	71.7
27S 20W 12BCD 01	QU	2272.		47	40.1					39.5	39.2	40.6
27S 20W 26ABD 01	QU	2274.		38	40.6	39.6	40.0	40.7	40.5	43.2	42.2	41.8
27S 20W 32ABD 01	QU	2308.		36	45.2					44.4	44.5	44.7
28S 16W 12RCA 01	QU	2111.		92	101.0					96.7	98.5	97.7
28S 16W 17AAC 01	QU	2165.		120	118.0					119.4	119.9	
28S 17W 01CAB 01	QU	2135.		65	55.6					56.8	57.1	57.9
28S 17W 05DDR 01	QU	2163.		65	62.0					56.4	56.3	56.9
28S 17W 15DDR 01	QU	2178.		105	96.0					94.7	95.3	94.4
28S 18W 09BAC 01	QU	2221.	182	66	61.7					61.9	62.0	62.6
28S 18W 19CCR 01	QU	2269.		103	88.0					86.4	86.9	87.6
28S 19W 10CAD 01	QU	2259.		71	64.6					63.9	64.1	65.2
28S 19W 30CRC 01	QU	2335.		116	115.0					113.4	113.1	113.7
28S 19W 33CBD 01	QU	2325.		133	134.0					133.4	133.5	133.8
28S 20W 12RBD 01	QU	2288.		64	55.7					55.1	55.4	55.8
28S 20W 16ACB 01	QU	2322.		63	58.6					57.8	57.9	58.4
28S 20W 30ACA 01	QU	2319.		32	39.4					37.6	40.9	41.4
29S 17W 04ABC 01	QU	2125.								51.6	51.7	51.4
29S 18W 02ACC 01										143.8		143.6
29S 18W 07RBD 01	QU	2311.								156.5	154.1	155.2
29S 19W 22RAA 01	QU	2340.									156.5	156.8
29S 20W 11CDD 01	QU	2399.								167.2	167.0	167.4

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

KIOWA COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1944-81 (FEET)	WATER-LEVEL CHANGE 1974-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-81 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-81
27S 16W 10BAC 01	QU	22.3	6	-10.2	-.4	.2	-1.5			
27S 16W 19RBD 01	QU	29.5	8	-9.2	-.8	.2	-1.3			
27S 16W 28CDD 01	QU	61.5	4	-4.8		.1	-.7			
27S 17W 21ADC 01	QU,QU	33.0	6	-8.6	-.9	.2	-1.2			
27S 18W 13AAA 01	QU	21.6	2	-6.0	-.3	.1	-.9	195	197	1
27S 18W 18DDC 04	QU,QU	16.3	10	-.6	-.6	.3	-.1			
27S 18W 22ADC 01	QU	21.2	8	-7.1	-.2	.2	-1.0			
27S 19W 16DBD 01	QU	50.1		-4.9	-1.6		-.7			
27S 19W 28CBD 01	QU	71.8	-12	-3.9	-1.6	-.3	-.6			
27S 20W 12BCD 01	QU	40.6	6	-.5	-1.4	.2	-.1			
27S 20W 26ABD 01	QU	41.8	-4	-1.2	.4	-.1	-.2			
27S 20W 32ABD 01	QU	44.7	-9	.5	-.2	-.2	.1			
28S 16W 12BCA 01	QU	97.7	-6	3.3	.8	-.2	.5			
28S 16W 17AAC 01	QU									
28S 17W 01CAR 01	QU	57.9	7	-2.3	-.8	.2	-.3			
28S 17W 05DDR 01	QU	56.9	8	5.1	-.6	.2	.7			
28S 17W 15DDR 01	QU	94.4	11	1.6	.9	.3	.2			
28S 18W 09BAC 01	QU	62.6	3	-.9	-.6	.1	-.1	116	119	3
28S 18W 19CCB 01	QU	87.6	15	.4	-.7	.4	.1			
28S 19W 10CAD 01	QU	65.2	6	-.6	-1.1	.2	-.1			
28S 19W 30CBC 01	QU	113.7	2	1.3	-.6	.1	.2			
28S 19W 33CBD 01	QU	133.8	-1	.2	-.3					
28S 20W 12RBD 01	QU	55.8	8	-.1	-.4	.2				
28S 20W 16ACB 01	QU	58.4	5	.2	-.5	.1				
28S 20W 30ACA 01	QU	41.5	-10	-2.1	-.5	-.3	-.3			
29S 17W 04ABC 01	QU	51.4			.3					
29S 18W 02ACC 01		143.6								
29S 18W 07RBD 01	QU	155.2			-1.1					
29S 19W 22BAA 01	QU	156.8			-.3					
29S 20W 11CDD 01	QU	167.4			-.4					



WATER-LEVEL CHANGE IN KIOWA COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

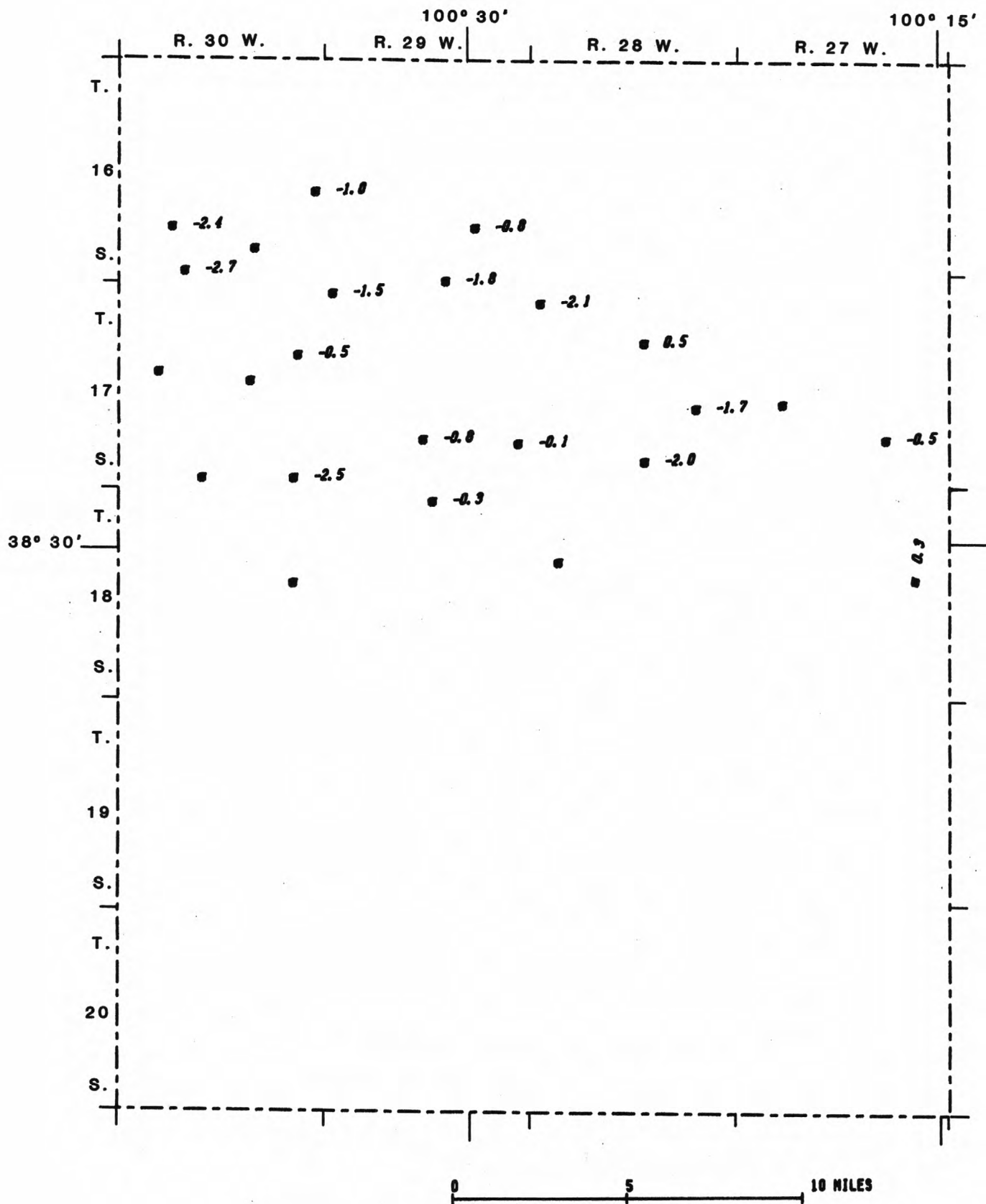
LANE COUNTY

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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
16S 29W 26CCD 01	TO	2803.	140	90	89.2	97.1	98.0	99.6		101.4	101.4	102.2
16S 30W 24DCC 01	TO	2840.	155	109		116.4	115.9	116.7		117.9	118.9	119.9
16S 30W 29CDD 01	TO	2884.	174	121		122.8	122.8	123.8	124.7	125.3	125.5	127.9
16S 30W 34DAB 01	TO	2857.	172	116				118.4	120.6	120.0	119.8	
17S 27W 20CCC 01	TO	2717.	127	84		93.0	95.1	96.4	97.5	98.9	99.4	
17S 27W 26CCC 01	TO	2678.	127	80		93.8	94.9	95.6	94.7	96.5	95.9	96.4
17S 28W 07BBB 01	TO	2785.	170	83		90.6	91.5	93.0	94.5	95.1	95.6	97.7
17S 28W 15BBC 01	TO	2760.	150	84		100.9	100.8	102.0	101.0	103.3	104.6	104.1
17S 28W 26ABB 01	TO	2735.	140	85	88.2	96.6	98.0	100.5	99.5	100.4	100.3	102.0
17S 28W 34CBB 01	TO	2747.	132	78					88.3	89.4	89.0	91.0
17S 29W 03RDC 01	TO	2816.	156	102				109.6	109.5	110.1	110.8	112.6
17S 29W 06CCB 01	TO	2838.	173	103		114.1	115.4	116.5	118.1	119.5	119.8	121.3
17S 29W 28DCD 01	TO	2810.	123	68				74.5	74.0	75.5	75.0	75.8
17S 29W 36BAA 01	TO	2784.	119	70		79.2	80.2	80.3	81.0	83.4	83.7	83.8
17S 30W 05AAC 01	TO	2877.	175	108				114.7	114.8	115.2	115.8	118.5
17S 30W 13CBB 01	TO	2846.	151	84	83.9	85.8	86.3	87.1	87.4	87.6	88.4	88.9
17S 30W 20BBB 01	TO	2889.	165	87				96.2	95.2		98.5	
17S 30W 22ACA 01	TO	2859.	144	76				82.2	82.4	83.1	84.8	
18S 27W 13CCC 01	TO	2674.	95	88	86.1	87.2	87.1		86.3	86.6	86.3	86.0
18S 28W 18ACC 01	TO	2764.	95	51		56.9	63.5	66.5	63.7	68.6	72.8	
18S 29W 04DAD 01	TO	2801.	110	56		62.8	64.3	64.8	63.7	64.5	65.2	65.5
18S 30W 02AAA 01	TO	2849.	124	68		81.4	81.5	83.2	87.1	84.2	84.1	86.6
18S 30W 04BAB 01	TO	2872.	125	69				69.5	70.7	71.3	72.0	
18S 30W 23AAA 01	TO	2848.	150	55				65.1		64.7	64.1	

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

LANE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1950-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-81
16S 29W 26CCD 01	T0	102.2	-12	-12.9	-.8	-.4	-.9	50	38	-24
16S 30W 24DCC 01	T0	119.9	-11		-1.0	-.4		46	35	-24
16S 30W 29CDD 01	T0	127.9	-7		-2.4	-.2		53	46	-13
16S 30W 34DAR 01	T0									
17S 27W 20CCC 01	T0									
17S 27W 26CCC 01	T0	96.4	-16		-.5	-.5		47	31	-34
17S 28W 07RBR 01	T0	97.7	-15		-2.1	-.5		87	72	-17
17S 28W 15RBC 01	T0	104.1	-20		.5	-.6		66	46	-30
17S 28W 26ABB 01	T0	102.0	-17	-13.7	-1.7	-.5	-.9	55	38	-31
17S 28W 34CBB 01	T0	91.0	-13		-2.0	-.4		54	41	-24
17S 29W 03RDC 01	T0	112.6	-11		-1.8	-.4		54	43	-20
17S 29W 06CCB 01	T0	121.4	-18		-1.5	-.6		70	52	-26
17S 29W 28DCD 01	T0	75.8	-8		-.8	-.3		55	47	-15
17S 29W 36BAA 01	T0	83.8	-14		-.1	-.5		49	35	-29
17S 30W 05AAC 01	T0	118.5	-11		-2.7	-.4		67	56	-16
17S 30W 13CRB 01	T0	88.9	-5	-5.0	-.5	-.2	-.3	67	62	-7
17S 30W 20RBB 01	T0									
17S 30W 22ACA 01	T0									
18S 27W 13CCC 01	T0	86.0	2	.1	.3	.1		7	9	29
18S 28W 18ACC 01	T0									
18S 29W 04DAD 01	T0	65.5	-10		-.3	-.3		54	44	-19
18S 30W 02AAA 01	T0	86.6	-19		-2.5	-.6		56	37	-34
18S 30W 04RAR 01	T0									
18S 30W 23AAA 01	T0									



WATER-LEVEL CHANGE IN LANE COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

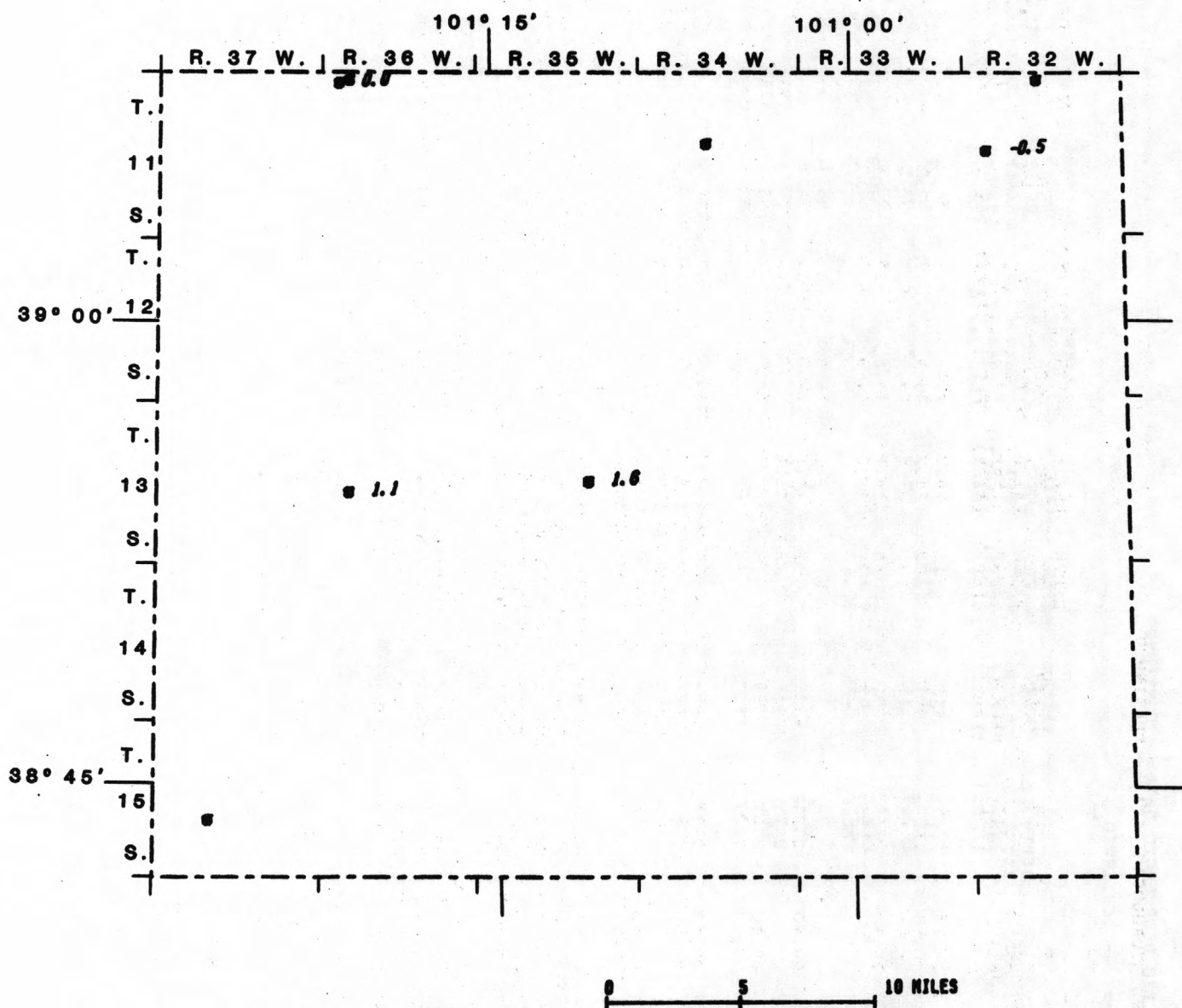
LOGAN COUNTY

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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
11S 32W 04ACD 01	TO	3059.	208	96	102.0	110.1	109.1		107.5	105.8		111.7
11S 32W 19AAB 01	TO	3073.	183	92			99.5	101.4	101.6	102.9	102.4	102.9
11S 34W 16CDB 01	TO	3218.	170	122	118.4	118.8		123.0	119.2	119.4	121.1	
11S 36W 06ADD 02	TO	3380.	220	142	137.0	155.7	156.6	158.9	159.6	160.7		162.5
11S 36W 06DBB 02	TO	3386.	282	148	150.0	165.4		169.1	169.3	170.2	172.6	172.6
13S 35W 23BCC 01	QA	2956.	62	45		47.9	48.3	50.1	48.0	44.3	46.5	44.9
13S 36W 20CCB 01	QA	3023.	30			10.5	11.5	10.9	12.0	12.2	12.5	11.4
15S 37W 29AAA 01	TO	3420.					35.4	35.4	34.8			34.2

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

LOGAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1950-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-81
11S 32W 04ACD 01	T0	111.7	-16	-9.7		-.5	-.6	112	96	-14
11S 32W 19AAB 01	T0	102.9	-11		-.5	-.4		91	80	-12
11S 34W 16CDB 01	T0									
11S 36W 06ADD 02	T0	162.5	-21	-25.4		-.7	-1.7	78	57	-27
11S 36W 06DBB 02	T0	172.6	-25	-27.6		-.8	-1.5	134	109	-19
13S 35W 23RCC 01	QA	44.9			1.6			17	17	
13S 36W 20CCB 01	QA	11.3			1.1				19	
15S 37W 29AAA 01	T0	34.2								



WATER-LEVEL CHANGE IN LOGAN COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

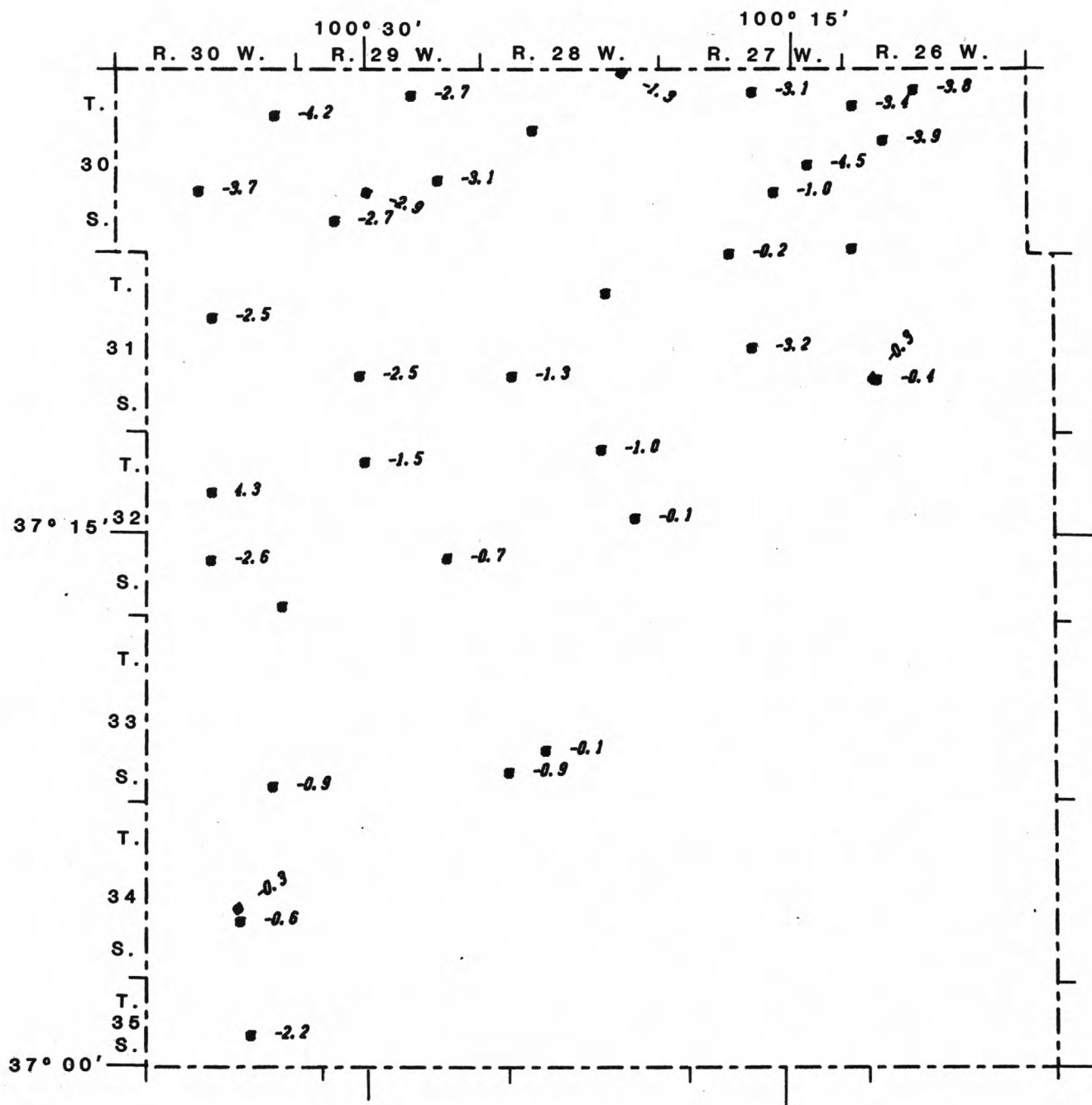
MEADE COUNTY

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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
30S 26W 04CBB 01	QU,TO	2525.	415	11	20.7	23.6	28.7	38.3	39.3	42.6	41.9	45.7
30S 26W 07BBB 01	QU,TO	2541.	401	22	29.9	34.9	42.7	50.8	49.0	59.6	57.4	60.8
30S 26W 17RBC 01	QU,TO	2520.	400	11	22.0	22.7	29.0	34.2	36.7	39.6	37.2	41.1
30S 26W 31CBC 01	QU,TO	2485.	350	14	14.0	16.9	25.5	29.9	32.3	36.3		31.7
30S 27W 04DBD 01	QU,TO	2576.	346	31	34.7	47.3	54.2	68.7	65.9	67.0	67.6	70.7
30S 27W 22CDD 01						8.2	9.0	8.8	8.9	8.1	8.2	9.2
30S 27W 23ABB 01	QU,TO	2531.	321	12	16.5	24.3	30.1	38.6	34.2		38.4	42.9
30S 27W 32DDD 01		2475.	315	26	11.8	7.0	9.9		9.1	9.2	8.7	8.9
30S 28W 02BAA 01	QU,TO	2660.	430	83	97.2	103.0	101.9	105.7	107.9	114.3	114.3	115.6
30S 28W 17ABR 01	QU,TO	2697.	517	102	109.6	112.7	115.6	117.5	123.3	129.1		129.9
30S 29W 03DCC 01	QU,TO	2728.	464	102	107.4	113.2	116.1	118.0	122.3		128.1	130.8
30S 29W 23CAD 01	QU,TO	2744.	544	134	141.3	148.7	152.0	154.7	158.3	161.2	164.4	167.5
30S 29W 28RBR 01	QU,TO	2758.	553	137	137.8	146.6	150.9	154.8	158.9	158.8	165.1	168.0
30S 29W 32RBR 01	QU,TO	2756.	536	133	130.7	139.8	144.8	148.9	153.1	157.4	160.3	163.0
30S 30W 12CBA 01	QU,TO	2813.	493	163	165.5	178.7	182.9	188.5	190.1	201.4	199.4	203.6
30S 30W 28ABR 01	QU,TO	2803.	508	150	145.9	159.7	162.8	177.9	182.6		173.9	177.6
31S 26W 30RBR 01	QU,TO					94.4		95.1			99.9	100.2
31S 26W 30RBR 02	QU,TO	2516.	213	97		88.7	90.2	92.5	95.3	96.0	97.2	97.6
31S 27W 20AAA 02	QU,TO	2466.	326	15		32.9	28.1	35.7	31.3	31.6	27.9	31.1
31S 28W 10RCR 01	QU,TO	2643.	463	114	112.2	123.6	128.8	128.8	136.6			131.7
31S 29W 25AAA 02	QU,TO	2698.	438	145	156.5	156.2	162.7	167.7	171.5		174.8	176.1
31S 29W 30AAA 01	QU,TO	2741.	461	136	130.2	137.4	138.8	143.3	148.2	154.2	152.2	154.7
31S 30W 16RBC 01	QU,TO	2770.	505	136	133.9	148.6	153.8	168.5	169.8	166.9	169.9	172.4
32S 28W 04ADD 01	QU,TO	2546.	366	63	66.1	65.1	66.7	68.3	68.7		69.8	70.8
32S 28W 14CBC 01	QU,TO	2430.	300	6	6.4	6.3	6.4	7.9	8.0	10.3	8.8	8.9
32S 29W 05CC 01	QU,TO	2719.	464	139	137.3	148.9	149.4	152.1	160.8	163.4	157.7	159.2
32S 29W 27AAB 01						141.5		141.9		141.2	145.1	145.8
32S 29W 27AAR 02	QU,TO	2688.	555	143		140.9	141.3	142.1	143.5	144.7		145.2
32S 30W 09CCC 01	QU,TO	2764.	504	155	156.7	178.3	178.5		183.6	189.6	188.9	184.6
32S 30W 28RBC 01	QU,TO	2759.	459	167	170.2	181.9	188.5	191.8	199.4	203.6	198.5	201.1
32S 30W 35CAD 01	QU,TO	2728.										181.6
33S 28W 29RCR 01	TO	2371.	160	14	14.3	15.6	17.0	16.9	16.6	17.6	16.4	16.5
33S 29W 36AAB 01	QU,TO	2463.	283	81	81.3	82.9	84.9	85.6	85.1		85.6	86.5
33S 30W 35CB 01	QU,TO	2684.	544	161	157.8	159.9			162.6	164.9	163.5	164.4
34S 30W 22CRC 01	QU,TO	2675.	675	191		191.5	194.3	192.5	193.2	193.4	194.2	194.5
34S 30W 27BBB 02	QU,TO	2660.	671	187		187.4	187.5	187.1	188.6	189.1	189.6	190.2
35S 30W 10CDA 01	QA,QU,TO	2393.	318	23	23.1	22.8				22.7	22.8	25.0

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

MEADE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1940-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-81
30S 26W 04CBR 01	QU,TO	45.7	-35	-25.0	-3.8	-.9	-1.7	404	369	-9
30S 26W 07RBR 01	QU,TO	60.8	-39	-30.9	-3.4	-1.0	-2.1	379	340	-10
30S 26W 17RBC 01	QU,TO	41.1	-30	-19.1	-3.9	-.7	-1.3	389	359	-8
30S 26W 31CBC 01	QU,TO	31.7	-18	-17.7		-.4	-1.2	336	318	-5
30S 27W 04DRD 01	QU,TO	70.7	-40	-35.9	-3.1	-1.0	-2.4	315	275	-13
30S 27W 22CDD 01		9.2			-1.0					
30S 27W 23ABR 01	QU,TO	42.9	-31	-26.4	-4.5	-.8	-1.8	309	278	-10
30S 27W 32DDD 01		8.9	17	3.0	-.2	.4	.2	289	306	6
30S 28W 02BAA 01	QU,TO	115.6	-33	-18.4	-1.3	-.8	-1.2	347	314	-10
30S 28W 17ABR 01	QU,TO	129.9	-28	-20.3		-.7	-1.4	415	387	-7
30S 29W 03DCC 01	QU,TO	130.8	-29	-23.4	-2.7	-.7	-1.6	362	333	-8
30S 29W 23CAD 01	QU,TO	167.5	-34	-26.2	-3.1	-.8	-1.7	410	377	-8
30S 29W 28RBR 01	QU,TO	168.0	-31	-30.1	-2.9	-.8	-2.0	416	385	-7
30S 29W 32RBR 01	QU,TO	163.0	-30	-32.2	-2.7	-.7	-2.1	403	373	-7
30S 30W 12CRB 01	QU,TO	203.6	-41	-38.1	-4.2	-1.0	-2.5	330	289	-12
30S 30W 28ABR 01	QU,TO	177.6	-28	-31.7	-3.7	-.7	-2.1	358	330	-8
31S 26W 30RBR 01	QU,TO	100.1			-.3					
31S 26W 30RBR 02	QU,TO	97.5	-1		-.4			116	115	-1
31S 27W 20AAA 02	QU,TO	31.1	-16		-3.2	-.4		311	295	-5
31S 28W 10RCR 01	QU,TO	131.7	-18	-19.5		-.4	-1.3	349	331	-5
31S 29W 25AAA 02	QU,TO	176.1	-31	-19.6	-1.3	-.8	-1.3	293	262	-11
31S 29W 30AAA 01	QU,TO	154.7	-19	-24.5	-2.5	-.5	-1.6	325	306	-6
31S 30W 16RBC 01	QU,TO	172.4	-36	-38.5	-2.5	-.9	-2.6	369	333	-10
32S 28W 04ADD 01	QU,TO	70.9	-8	-4.8	-1.0	-.2	-.3	303	295	-3
32S 28W 14CBC 01	QU,TO	8.9	-3	-2.5	-.1	-.1	-.2	294	291	-1
32S 29W 05CC 01	QU,TO	159.2	-20	-21.9	-1.5	-.5	-1.5	325	305	-6
32S 29W 27AAR 01		145.8			-.7					
32S 29W 27AAR 02	QU,TO	145.2	-2					412	410	
32S 30W 09CCC 01	QU,TO	184.6	-30	-27.9	4.3	-.7	-1.9	349	319	-9
32S 30W 28RBC 01	QU,TO	201.1	-34	-30.8	-2.6	-.8	-2.1	292	258	-12
32S 30W 35CAD 01	QU,TO	181.6								
33S 28W 29RBC 01	TO	16.5	-3	-2.2	-.1	-.1	-.1	146	143	-2
33S 29W 36AAR 01	QU,TO	86.5	-6	-5.2	-.9	-.1	-.3	202	196	-3
33S 30W 35CB 01	QU,TO	164.4	-3	-6.6	-.9	-.1	-.4	383	380	-1
34S 30W 22CRC 01	QU,TO	194.5	-4		-.3	-.1		484	480	-1
34S 30W 27RBR 02	QU,TO	190.2	-3		-.6	-.1		484	481	-1
35S 30W 10CDA 01	QA,QU,TO	25.0	-2	-1.8	-2.2		-.1	295	293	-1



WATER-LEVEL CHANGE IN MEADE COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

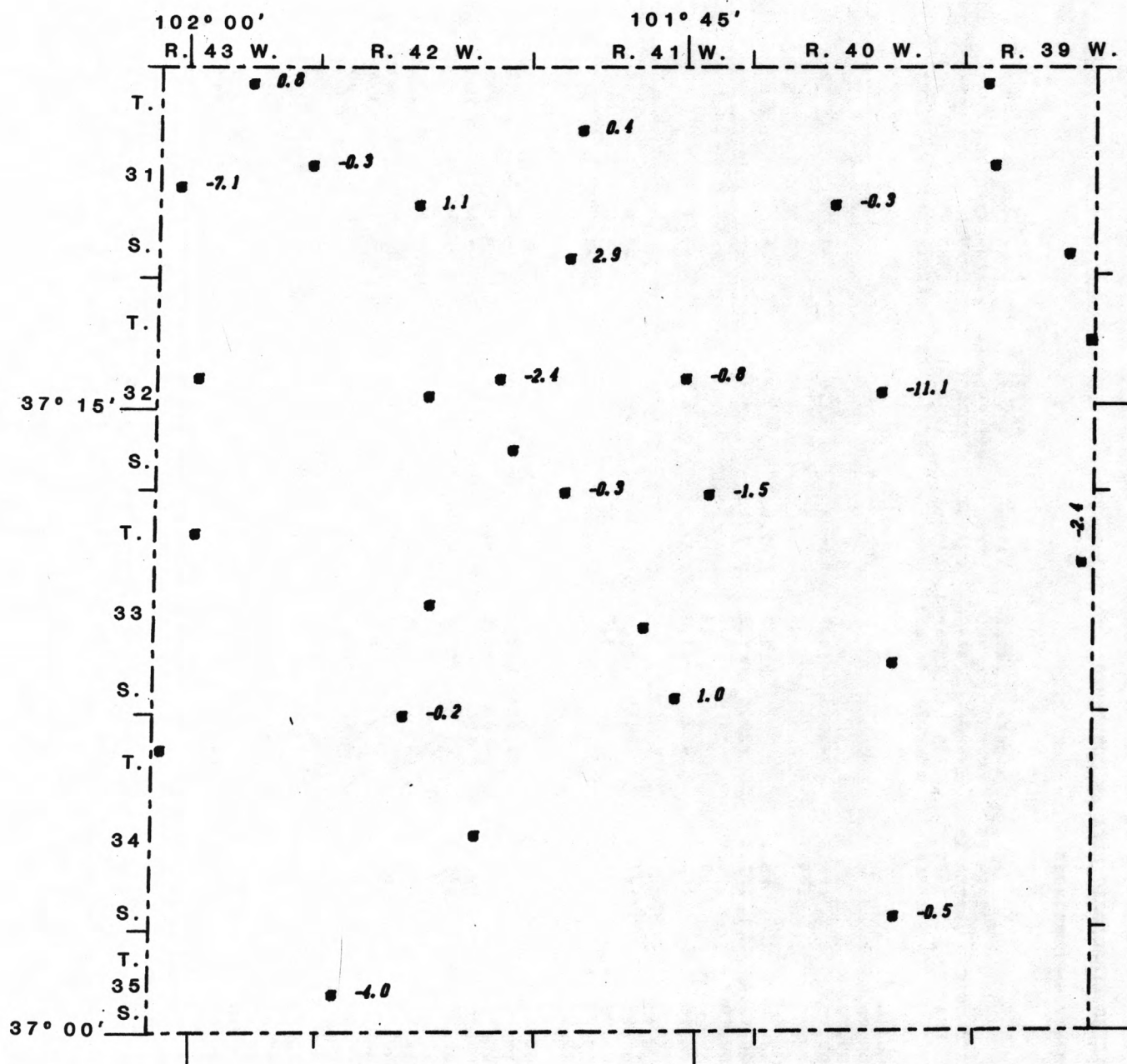
MORTON COUNTY

WELL NUMBER	GEOLOGIC UNIT	LAND SURFACE ALTITUDE (FEET)	DEPTH TO REDROCK (FEET)	DEPTH TO WATER 1940 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
31S 39W 18CCC 01	QU,TO	3246.	226	116	135.6	161.6	174.9	182.7	176.3	179.0	180.9	
31S 39W 33RCC 01	QU,TO,KJ	3253.			160.0	188.6	201.7	202.0	202.5	207.2	206.9	
31S 40W 01DA 01	QU,TO	3236.	276	111	133.1	152.5	156.1	161.8	166.8	166.9	168.7	
31S 40W 29ABB 01	QU,TO	3331.	233	141	166.1	177.3	187.2		179.0	179.6	180.5	180.8
31S 41W 07CDD 01	KJ	3441.				136.0	135.7	135.5	135.9	135.0	135.1	134.7
31S 41W 31CB9 01	KJ	3441.			73.0	89.6	92.8	97.3	90.7		88.1	85.2
31S 42W 29AAB 01	QU,TO,KJ	3510.		74	93.1	107.9	108.3	109.3	107.1	104.8	103.5	102.4
31S 43W 03CB 01	QU,TO,KJ	3609.		61	65.7	64.3	66.4	65.9	65.1	66.0	63.8	63.0
31S 43W 14DDC 01	KU	3576.			67.7	68.3	69.0	67.4	67.7	70.3	68.0	68.3
31S 43W 20CRR 01	QU,TO	3653.		53	56.4	79.6			100.9	100.9	93.6	100.7
32S 39W 09DD 01	QU,TO	3248.	268	118	146.9	168.9	184.5	177.6		186.6	181.9	
32S 40W 21ADB 01	QU,TO	3342.	237	132	156.0	182.6		187.5	189.9	187.1	178.5	189.6
32S 41W 15CDC 01	QU,TO,KJ	3360.			18.0	21.6	22.6	20.7	18.8	19.9	20.7	21.5
32S 42W 14CCC 01	QU,TO,KJ	3500.			90.6	103.2		111.6	114.0	111.6	110.8	113.2
32S 42W 21RCC 01	QU,TO,KJ	3526.			113.6	143.9	144.5	144.5	146.3	146.0	147.3	
32S 42W 26CDD 01	QU,TO,KJ	3485.			102.0	129.6	139.6	138.4	142.8	140.5	138.9	
32S 43W 17DCC 01	TO	3626.	146	60	60.0	66.0	71.3	72.1	73.8	70.3		73.7
33S 39W 16ABB 01	QU,TO	3234.	344	82	70.0	68.7	72.3	73.6	73.6	74.8	74.1	76.5
33S 40W 27CCC 01	QU,TO	3308.	323	98	80.0	80.8	81.4	80.6	81.6	82.1		86.2
33S 41W 03AAD 01	QU,TO,KJ	3425.			117.2	140.2	141.6	151.5	149.9		140.8	142.3
33S 41W 21CCC 01	QA	3357.	127	27	41.1	42.9	43.4	44.7	43.3	43.7		43.6
33S 41W 33DDD 01	QU	3377.	157	68	69.4	63.5	65.2	63.5	62.2		68.0	67.0
33S 42W 01AA 01	QU	3438.	168	48	74.5	35.3	39.4	39.8	38.8	39.7	40.4	40.7
33S 42W 21RCR 01	QU,TO	3527.	167	87	85.0	89.2	89.4	88.2	88.3	87.8		98.7
33S 43W 08BDA 01	QU,TO,KJ	3643.			95.0	97.0	97.6	98.2	99.6	100.4	101.0	
34S 42W 05RDC 01	QU,KJ	3449.			38.4	38.7	39.0	39.3	38.5	38.6	38.7	38.9
34S 42W 22CDB 01	QU,TO	3492.	112	92		81.0	82.5	80.9	82.5	83.7		79.7
34S 43W 07BDD 01	KJ	3655.			147.2				149.0			
35S 40W 03BBB 01	QU,TO	3367.	407	179	183.1	174.1	174.2	174.9	174.4	175.3	176.0	176.5
35S 43W 13RDR 01	QU,TO	3615.	305	151		171.7	172.8	174.3	176.2	181.3	178.3	182.3

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

MORTON COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1940-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-81
31S 39W 18CCC 01	QU,TO									
31S 39W 33BCC 01	QU,TO,KJ									
31S 40W 01DA 01	QU,TO									
31S 40W 29ABB 01	QU,TO	180.8	-40	-14.7	-.3	-1.0	-1.0	92	52	-43
31S 41W 07CDD 01	KJ	134.7			.4					
31S 41W 31CBB 01	KJ	85.2		-12.2	2.9		-.8			
31S 42W 29AAB 01	QU,TO,KJ	102.4	-28	-9.3	1.1	-.7	-.6			
31S 43W 03CB 01	QU,TO,KJ	63.0	-2	7.7	.8		.2			
31S 43W 14DDC 01	KU	68.3		-.5	-.3					
31S 43W 20CBB 01	QU,TO	100.7	-48	-44.3	-7.1	-1.2	-3.0			
32S 39W 09DD 01	QU,TO									
32S 40W 21ADB 01	QU,TO	189.6	-58	-33.6	-11.1	-1.4	-2.2	105	47	-55
32S 41W 15CDC 01	QU,TO,KJ	21.5		-3.5	-.8		-.2			
32S 42W 14CCC 01	QU,TO,KJ	113.2		-22.6	-2.4		-1.5			
32S 42W 21BCC 01	QU,TO,KJ									
32S 42W 26CDD 01	QU,TO,KJ									
32S 43W 17DCC 01	TO	73.7	-14	-13.7		-.3	-.9	86	72	-16
33S 39W 16ABP 01	QU,TO	76.5	6	-6.5	-2.4	.1	-.4	262	268	2
33S 40W 27CCC 01	QU,TO	86.2	12	-6.2		.3	-.4	225	237	5
33S 41W 03AAD 01	QU,TO,KJ	142.3		-25.0	-1.5		-1.7			
33S 41W 21CCC 01	QA	43.6	-17	-2.5		-.4	-.2	100	83	-17
33S 41W 33DDD 01	QU	67.0	1	2.4	1.0		.2	89	90	1
33S 42W 01AA 01	QU	40.7	7	-6.2	-.3	.2	-.4	120	127	6
33S 42W 21BCB 01	QU,TO	98.7	-12	-13.7		-.3	-.9	80	68	-15
33S 43W 08RDA 01	QU,TO,KJ									
34S 42W 05RDC 01	QU,KJ	38.9		-.5	-.2					
34S 42W 22CDB 01	QU,TO	79.7	12			.3		20	32	60
34S 43W 07BDD 01	KJ									
35S 40W 03RBB 01	QU,TO	176.5	3	6.6	-.5	.1	.4	228	231	1
35S 43W 13RDB 01	QU,TO	182.3	-31		-4.0	-.8		154	123	-20



WATER-LEVEL CHANGE IN MORTON COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

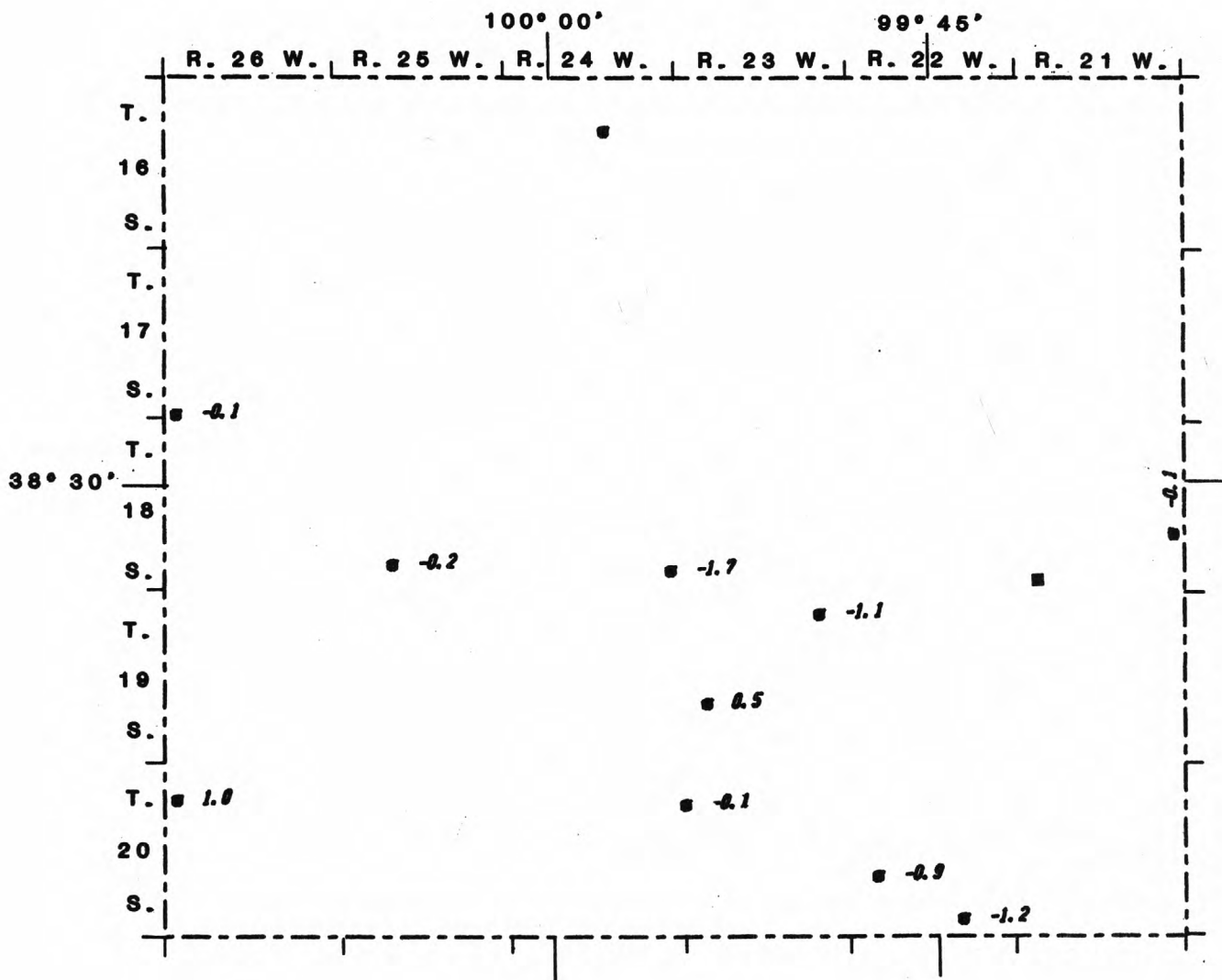
NESS COUNTY

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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
16S 24W 15ABB 01	TO					29.9	29.3	29.3	29.5	29.8	29.6	
18S 21W 25AAB 01	QA	2085.				28.4	29.8	30.7	31.0	31.7	29.5	29.6
18S 21W 31CAA 01	QU	2122.				32.0	32.2	32.2	32.4	32.4	31.9	
18S 24W 36ADB 01	QA	2235.					34.3	34.0	34.9	34.9	33.1	34.8
18S 25W 33RBC 01	QA	2402.				23.9	24.0	26.2	26.8	27.3	27.5	27.7
18S 26W 06BAB 02	QA, TO	2570.				7.4	6.6	6.7	6.8	7.3	6.9	7.0
19S 23W 01CCB 01		2214.				79.3	81.3	83.2	84.4	87.4	87.2	88.3
19S 23W 08CBB 01		2220.				21.0	21.0	22.3	22.5	22.4	21.2	20.7
20S 22W 20CCC 01		2189.				35.4	36.6	37.9	39.2	41.0	40.6	41.5
20S 22W 35BCC 01	QA	2168.				34.1	35.8	37.1	39.1	40.5	38.8	40.0
20S 23W 32CDA 01		2233.				37.1	36.7	37.9	38.2	38.1	35.7	35.8
20S 26W 07RDC 01	QA	2538.				23.8	22.3	23.6	23.5	24.6	24.6	23.6

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

NESS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1950-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-81
16S 24W 15ABB 01	TO									
18S 21W 25AAP 01	QA	29.6			-.1					
18S 21W 31CAA 01	QU									
18S 24W 36ADB 01	QA	34.9			-1.7					
18S 25W 33RBC 01	QA	27.7			-.2					
18S 26W 06RAP 02	QA, TO	7.0			-.1					
19S 23W 01CCB 01		88.3			-1.1					
19S 23W 08CBB 01		20.7			.5					
20S 22W 20CCC 01		41.5			-.9					
20S 22W 35BCC 01	QA	40.0			-1.2					
20S 23W 32CDA 01		35.8			-.1					
20S 26W 07BDC 01	QA	23.6			1.0					



WATER-LEVEL CHANGE IN NESS COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

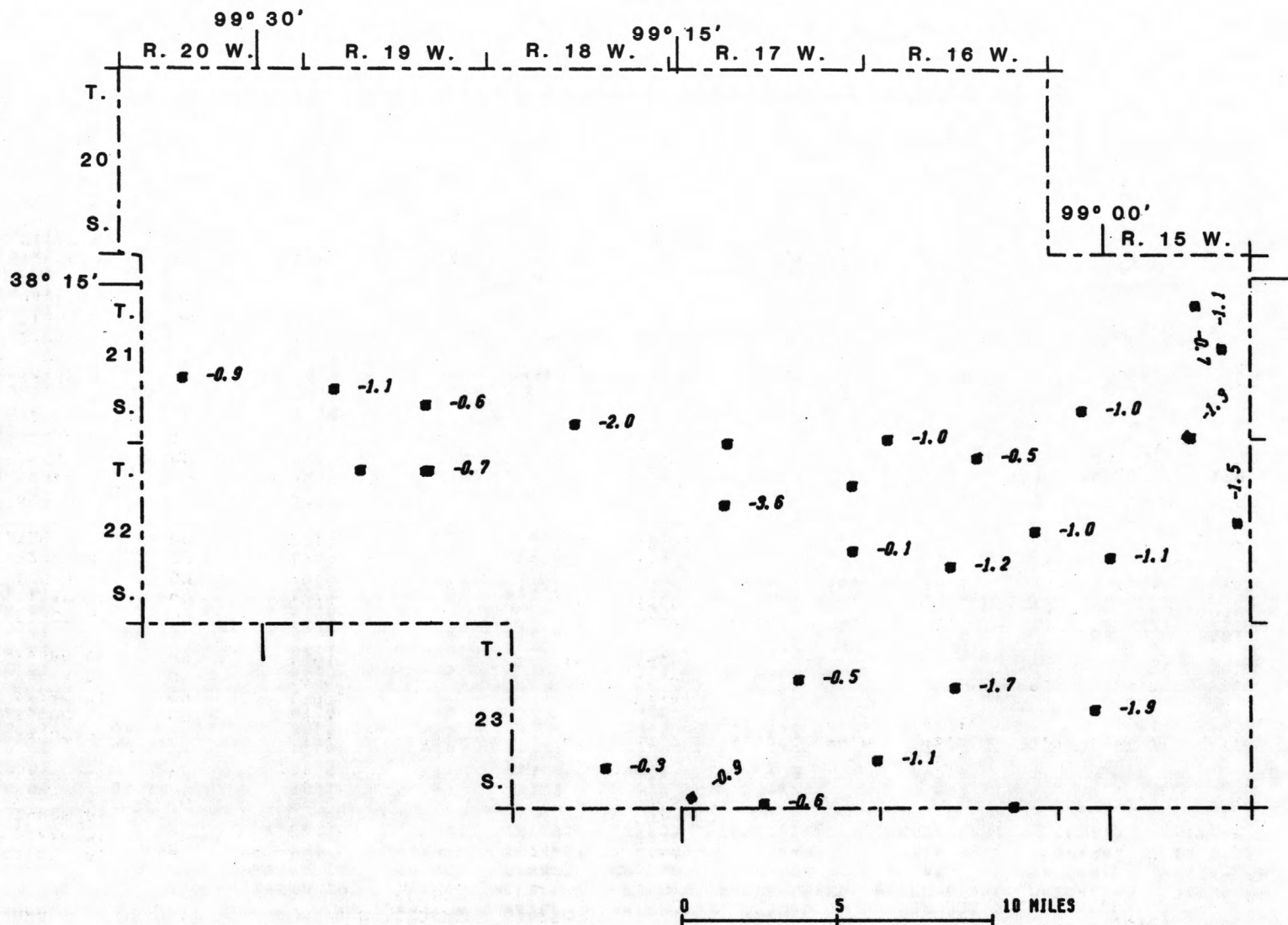
PAWNEE COUNTY

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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
21S 15W 11CBB 01	QA	1932.		3	4.9				9.5	9.6	9.4	10.1
21S 15W 24BBD 01	QU	1944.		8	5.1				15.0	16.8	17.8	18.9
21S 15W 31RAD 01	QU	1972.		8	10.3				16.0	16.6	16.6	17.6
21S 18W 32DAA 01	QA	2056.		19		22.1	26.6	28.4	28.6	30.7	28.5	30.5
21S 19W 27CCC 01		2076.		23					39.0	41.2	41.2	41.8
21S 19W 30RCC 01		2087.		29		37.4	40.2	41.9	38.9	44.3	42.9	44.0
21S 20W 29RBB 01		2104.		24		37.9	40.2	42.8	43.0	44.7	43.2	44.1
22S 15W 03AAA 01	QU	1970.	207	18	15.5	16.7	19.7	20.5	21.4	22.7		26.1
22S 15W 03AAA 02	QU	1970.	207			18.2	21.2	21.8	22.6	24.2	25.7	27.0
22S 15W 13DCA 01	QU	1976.		29	17.5				26.6	29.2	30.8	32.3
22S 15W 20CDC 01	QU	2004.		26	15.6				23.5	24.8	25.7	26.8
22S 16W 03CBC 02	QA	1996.		8	9.4				13.6	13.6	13.9	14.4
22S 16W 06BBA 01	QA					17.2	17.7	17.1	18.4	18.1	17.1	18.1
22S 16W 23AAA 01	QU	2011.		24	21.8	23.7	26.5	27.8	28.9	30.6	31.9	32.9
22S 16W 28RBD 01	QU	2044.	430	26	17.0				25.2	27.1	29.0	30.2
22S 17W 05RBC 02		2036.										33.5
22S 17W 12CBB 01											14.9	14.9
22S 17W 18AAD 01	QU	2047.				30.0	33.2	34.7	35.3	37.2	35.5	39.1
22S 17W 24CBC 01	QA	2034.		12	5.6						9.8	9.9
22S 19W 07AAA 01										63.0		63.9
22S 19W 10BBA 01		2087.								56.3	54.1	54.8
22S 19W 10RBB 01		2087.				48.7	48.7	50.9	48.5	53.7		
23S 15W 18DDB 01	QU	2035.		8	20.7				27.8		28.7	30.6
23S 16W 16BAB 01	QU	2048.		13	8.1				13.7	16.3	16.1	17.8
23S 16W 35CCD 01		2057.			12.6	14.8	17.6	18.6	18.6	20.7		21.5
23S 17W 10CDB 01	QU	2091.		29	25.4				31.0	32.2	33.3	33.8
23S 17W 25ADC 01	QU	2076.		11	12.7				17.2	18.8	19.0	20.1
23S 17W 33CCA 01	QU	2109.		22					23.5	24.3	24.6	25.2
23S 18W 28DAD 01	QU	2102.	51	5	6.3	8.9	8.2	9.5	9.6		9.5	9.8
23S 18W 36DAC 01	QU	2116.		21					21.2		22.7	23.6

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

PAWNEE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1944-81 (FEET)	WATER-LEVEL CHANGE 1974-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-81 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-81
21S 15W 11CBB 01	QA	10.1	-7	-5.2	-.7	-.2	-.7			
21S 15W 24RBD 01	QU	18.9	-11	-13.8	-1.1	-.3	-2.0			
21S 15W 31RAD 01	QU	17.6	-10	-7.3	-1.0	-.3	-1.0			
21S 18W 32DAA 01	QA	30.5	-12		-2.0	-.3				
21S 19W 27CCC 01		41.8	-19		-.6	-.5				
21S 19W 30BCC 01		44.0	-15		-1.1	-.4				
21S 20W 29BBB 01		44.1	-20		-.9	-.5				
22S 15W 03AAA 01	QU	26.1	-8	-10.6		-.2	-1.5	189	181	-4
22S 15W 03AAA 02	QU	27.0			-1.3				180	
22S 15W 13DCA 01	QU	32.3	-3	-14.8	-1.5	-.1	-2.1			
22S 15W 20CDC 01	QU	26.8	-1	-11.2	-1.1		-1.6			
22S 16W 03CBC 02	QA	14.4	-6	-5.0	-.5	-.2	-.7			
22S 16W 06RBA 01	QA	18.1			-1.0					
22S 16W 23AAA 01	QU	32.9	-9	-11.1	-1.0	-.2	-1.6			
22S 16W 28RBD 01	QU	30.2	-4	-13.2	-1.2	-.1	-1.9	104	100	-4
22S 17W 05RBC 02		33.5								
22S 17W 12CBB 01		14.9								
22S 17W 18AAD 01	QU	39.1			-3.6					
22S 17W 24CBC 01	QA	9.9	2	-4.3	-.1	.1	-.6			
22S 19W 07AAA 01		63.9								
22S 19W 10BBA 01		54.8			-.7					
22S 19W 10RRR 01										
23S 15W 18DDR 01	QU	30.6	-23	-9.9	-1.9	-.6	-1.4			
23S 16W 16RAR 01	QU	17.8	-5	-9.7	-1.7	-.1	-1.4			
23S 16W 35CCD 01		21.5		-8.9			-1.3			
23S 17W 10CDB 01	QU	33.8	-5	-8.4	-.5	-.1	-1.2			
23S 17W 25ADC 01	QU	20.1	-9	-7.4	-1.1	-.2	-1.1			
23S 17W 33CCA 01	QU	25.2	-3		-.6	-.1				
23S 18W 28DAD 01	QU	9.8	-5	-3.5	-.3	-.1	-.5	46	41	-11
23S 18W 36DAC 01	QU	23.6	-3		-.9	-.1				



WATER-LEVEL CHANGE IN PAWNEE COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

PRATT 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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
26S 11W 01DD8 01	QU	1801.		23	23.5				23.8	24.6	23.3	23.3
26S 11W 27AAC 01	QU	1808.			23.1							22.9
26S 11W 29RCR 01	QU	1830.			16.0					17.3	15.2	15.2
26S 12W 02DBD 01	QU	1868.		27	27.4				28.6	28.9	27.8	26.7
26S 12W 17CCA 01	QU	1906.		37	34.1				34.9		35.5	35.5
26S 12W 34CDC 01	QU	1884.	207	46	43.2	43.2	44.6	45.6	45.9	47.3	44.2	45.4
26S 12W 34CDC 02	QU	1884.				41.4	42.8	44.1		45.7		43.8
26S 13W 11AAC 01	QU	1900.		8	8.4				15.1	16.4	14.9	16.1
26S 13W 16DAA 01	QU	1929.		20	15.6				20.7	23.0	22.0	27.2
26S 13W 19BBD 01	QU	1953.		18	14.4				19.9		22.3	25.1
26S 13W 34RCR 01	QU	1950.		44	46.7	45.1	45.5	46.4	47.6	50.2	50.7	51.0
26S 14W 11AAC 02	QU	1979.		9	11.9				18.3		4.6	4.7
26S 14W 17DCB 01	QU	2010.		10	16.5	14.4	16.0	16.5	19.6	23.3	22.2	25.2
26S 14W 22DD8 01	QU	1983.		14	13.2				19.9		23.8	26.0
26S 14W 32BBD 01	QU	2010.		18	15.8				21.0		23.1	27.0
26S 15W 08AAC 01		2050.									20.0	20.9
26S 15W 18DAB 01	QU	2050.		11	4.8				13.0		12.9	14.5
26S 15W 35DD8 01	QU	2042.		31	21.1				24.9	27.9	28.4	
27S 11W 12CBC 01	QU	1783.	99	51	46.3				46.3	46.3	45.8	44.7
27S 11W 31DAA 01	QA	1726.		8	2.7				6.4	4.4	3.5	6.0
27S 12W 33CBA 01	QU	1777.		3	1.2				2.8	2.7	2.7	2.9
27S 13W 10CBB 01	QU	1945.	220	45	53.0				51.9	54.4	54.5	55.7
27S 13W 13DDC 01	QU	1897.		72	57.0				58.3	58.7	58.7	59.6
27S 13W 31DD8 01	QU	1878.		6	3.7				3.9	4.0	3.2	3.9
27S 14W 03DAC 01	QU										40.8	47.5
27S 14W 12DDD 01	QU	1983.	252	53	57.7	56.9	56.6	56.9	57.7	59.2	60.4	61.1
27S 14W 21CAB 01	QU	1998.		39	34.2				38.7		33.3	30.8
27S 15W 08BBD 01	QU	2059.	200	30	13.2				22.0	24.2	23.9	26.5
27S 15W 32CCA 01	QU	2068.								47.1	47.8	51.0
27S 15W 34RBD 01	QU	2071.		66	65.3				66.8	67.5	70.5	70.2
27S 15W 36ADD 01	QU	2050.		75	73.7				68.4	70.1	71.7	72.9
28S 11W 07DAB 01	QU	1793.										63.6
28S 11W 12ACC 01	QU	1755.		36	32.1				34.4	34.3	34.0	34.1
28S 11W 20CAC 01											69.4	68.5
28S 11W 23DAC 01	QU	1757.		12	8.5				8.0	8.4	10.4	11.9
28S 12W 21BAD 01	QU	1882.		83	81.8				83.3		82.7	82.6
28S 13W 02DDC 01	QU	1827.		9	8.1				9.3	10.5	9.1	
28S 13W 17AAA 01	QU	1938.		72	72.0				70.7	70.6	70.4	78.0
28S 13W 26DCB 01	QU	1916.			91.0					90.5	91.0	98.5
28S 14W 14CCC 01	QU	1984.		80	76.9				77.5	78.9	77.8	78.1

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
28S 15W 10CCA 01	QU	2077.		85	94.6				96.2	99.2	99.8	97.4
28S 15W 23CCD 01	QU	2071.		109	108.0				105.2	105.6	105.9	106.5
29S 11W 09ADD 01	QU	1830.		55	48.9				53.4	54.1	54.2	52.8
29S 11W 29AAD 01	QU	1849.		63	57.4				61.5	62.1	62.4	60.6
29S 12W 20CCD 01	QU	1907.		95	98.4				102.7		106.7	104.8
29S 12W 22BAC 01	QU	1868.		66	65.6				65.6	66.2	66.6	66.6
29S 13W 13AAA 01	QU	1917.		89	89.1	88.1	88.0	89.0	88.8	89.5	89.6	
29S 13W 31CAA 01	QU	1893.		31	30.6				28.5	29.0		31.6
29S 14W 17DBD 01											99.7	99.0
29S 15W 02CCA 01	QU	2035.			85.2					85.3	87.3	86.3
29S 15W 18ADA 01	QU	2050.		78	86.0				85.3	86.8	85.6	91.4

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

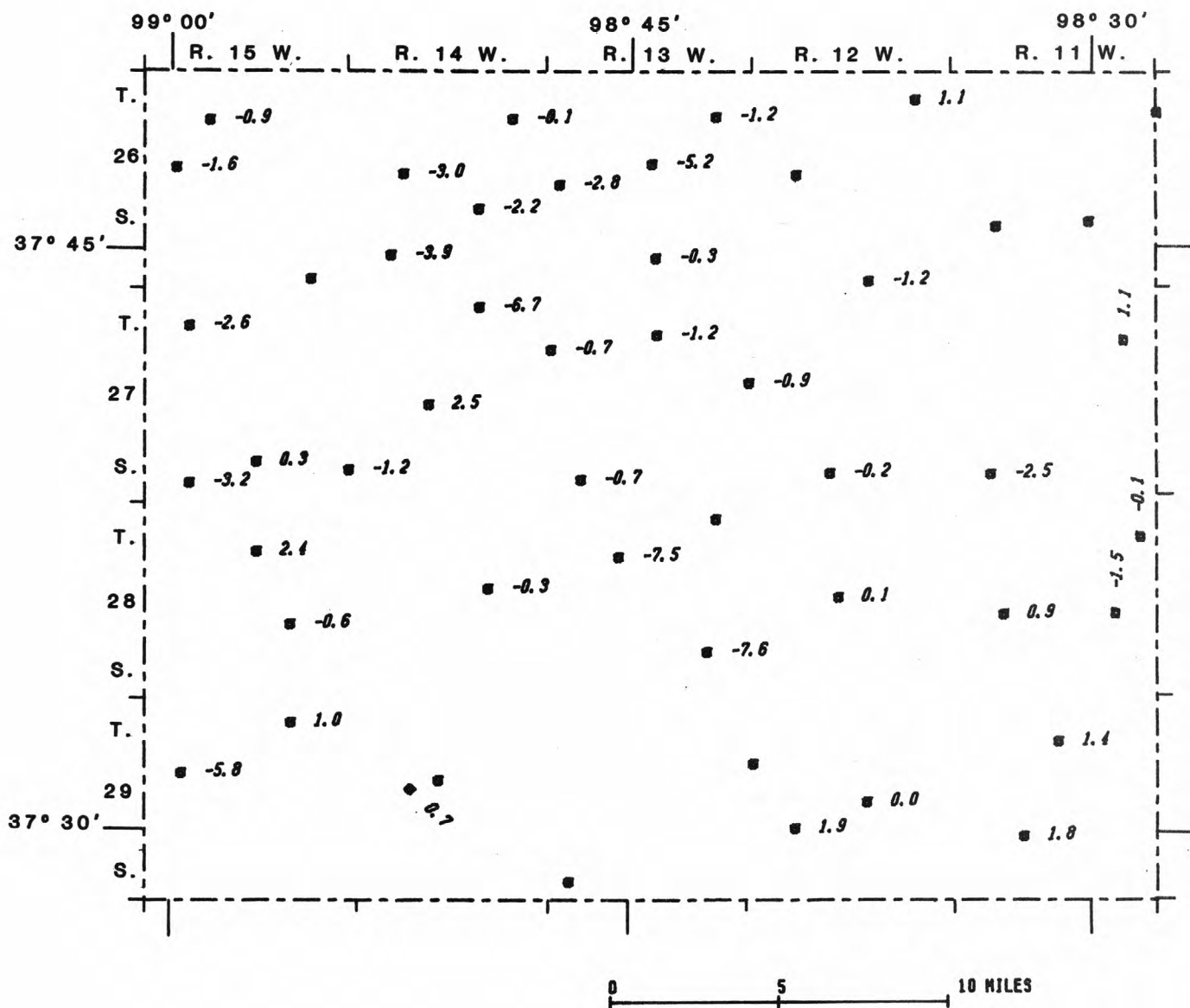
PRATT COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1944-81 (FEET)	WATER-LEVEL CHANGE 1974-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-81 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-81
26S 11W 01DDR 01	QU	23.3		.2						
26S 11W 27AAC 01	QU	22.9		.2						
26S 11W 29RCR 01	QU	15.2		.8			.1			
26S 12W 02DBD 01	QU	26.7		.7	1.1		.1			
26S 12W 17CCA 01	QU	35.5	2	-1.4		.1	-.2			
26S 12W 34CDC 01	QU	45.4	1	-2.2	-1.2		-.3	161	162	1
26S 12W 34CDC 02	QU	43.8								
26S 13W 11AAC 01	QU	16.1	-8	-7.7	-1.2	-.2	-1.1			
26S 13W 16DAA 01	QU	27.2	-7	-11.6	-5.2	-.2	-1.7			
26S 13W 19RBD 01	QU	25.1	-7	-10.7	-2.8	-.2	-1.5			
26S 13W 34RCR 01	QU	51.0	-7	-4.3	-.3	-.2	-.6			
26S 14W 11AAC 02	QU	4.7	4	7.2	-.1	.1	1.0			
26S 14W 17DCR 01	QU	25.2	-15	-8.7	-3.0	-.4	-1.2			
26S 14W 22DDR 01	QU	26.0	-12	-12.8	-2.2	-.3	-1.8			
26S 14W 32RBD 01	QU	27.0	-9	-11.2	-3.9	-.2	-1.6			
26S 15W 08AAC 01		20.9			-.9					
26S 15W 18DAB 01	QU	14.5	-4	-9.7	-1.6	-.1	-1.4			
26S 15W 35DDR 01	QU									
27S 11W 12CBC 01	QU	44.7	6	1.6	1.1	.2	.2	48	54	13
27S 11W 31DAA 01	QA	6.0	2	-3.3	-2.5	.1	-.5			
27S 12W 33CBA 01	QU	2.9		-1.7	-.2		-.2			
27S 13W 10CRB 01	QU	55.7	-11	-2.7	-1.2	-.3	-.4	175	164	-6
27S 13W 13DDC 01	QU	59.6	12	-2.6	-.9	.3	-.4			
27S 13W 31DDR 01	QU	3.9	2	-.2	-.7	.1				
27S 14W 03DAC 01	QU	47.5			-6.7					
27S 14W 12DDD 01	QU	61.1	-8	-3.4	-.7	-.2	-.5	199	191	-4
27S 14W 21CAB 01	QU	30.8	8	3.4	2.5	.2	.5			
27S 15W 08RBD 01	QU	26.5	4	-13.3	-2.6	.1	-1.9	170	174	2
27S 15W 32CCA 01	QU	51.0			-3.2					
27S 15W 34RBD 01	QU	70.2	-4	-4.9	.3	-.1	-.7			
27S 15W 36ADD 01	QU	72.9	2	.8	-1.2	.1	.1			
28S 11W 07DAB 01	QU	63.6								
28S 11W 12ACC 01	QU	34.1	2	-2.0	-.1	.1	-.3			
28S 11W 20CAC 01		68.5			.9					
28S 11W 23DAC 01	QU	11.9		-3.4	-1.5		-.5			
28S 12W 21BAD 01	QU	82.6		-.8	.1		-.1			
28S 13W 02DDC 01	QU									
28S 13W 17AAA 01	QU	78.0	-6	-6.0	-7.6	-.2	-.9			
28S 13W 26DCR 01	QU	98.5		-7.5	-7.5		-1.1			
28S 14W 14CCC 01	QU	78.1	2	-1.2	-.3	.1	-.2			

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

PRATT COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1944-81 (FEET)	WATER-LEVEL CHANGE 1974-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-81 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-81
28S 15W 10CCA 01	QU	97.4	-12	-7.8	2.4	-.3	-.4			
28S 15W 23CCD 01	QU	106.5	3	1.5	-.6	.1	.2			
29S 11W 09ADD 01	QU	52.7	2	-3.8	1.4	.1	-.5			
29S 11W 29AAD 01	QU	60.6	2	-3.2	1.8	.1	-.5			
29S 12W 20CCD 01	QU	104.8	-10	-6.4	1.9	-.3	-.9			
29S 12W 22BAC 01	QU	66.6	-1	-1.0			-.1			
29S 13W 13AAA 01	QU									
29S 13W 31CAA 01	QU	31.6	-1	-1.0			-.1			
29S 14W 17DBD 01		99.0			.7					
29S 15W 02CCA 01	QU	86.3		-1.1	1.0		-.2			
29S 15W 18ADA 01	QU	91.5	-14	-5.5	-5.8	-.4	-.8			



WATER-LEVEL CHANGE IN PRATT COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

RAWLINS COUNTY

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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
01S 33W 29CCC 01	TO	2992.	144	115	115.6	117.5	115.0	118.1	114.3	114.1	114.1	114.0
02S 31W 03CAD 01	QA	2665.	42	15	14.7	21.5	18.2	19.2	17.9	19.5	19.0	20.2
02S 32W 14DCA 01	QA	2723.	49	18	18.4	23.3	21.5	23.0	21.2	23.0	22.6	23.2
02S 32W 20DCD 01	QA	2735.	32	5	8.3	11.5	11.9	12.8	12.8	14.2	14.2	15.4
02S 33W 26DCC 01	QA	2798.	46	13	19.8	22.6		24.4	23.4	26.3	26.3	
02S 35W 13ABR 01	TO	3178.	208	174	170.3	173.0	174.2	171.2	167.0	169.5		152.6
02S 35W 34CAA 01	QA, TO	3064.	112	29	29.6	30.2	30.4	31.6	30.3		30.8	31.0
02S 36W 13DDD 01	TO	3286.	260	186	190.1	190.0	190.8	197.0	190.1	191.0	190.7	190.6
02S 36W 15CDD 01	TO	3334.	290	204	203.8	203.5	204.5	204.6	203.8	203.2	203.7	213.4
02S 36W 18CCB 01	TO	3380.	298	217	219.2		218.4	230.1			218.2	230.0
02S 36W 36RAA 01	TO	3263.	280	160	169.8		182.2	185.8		176.9	177.1	176.7
03S 31W 07CBD 01	TO	2960.	200	142	146.3	149.4	147.6	151.3	146.3	146.1		
03S 31W 23BBB 01	TO	2849.	119	73	73.1	73.1	72.5	73.6	73.6	73.4	73.5	
03S 33W 03DCC 01	QA	2823.	62	22	20.6	23.2	27.9	26.5	25.7	27.8	29.3	30.5
03S 33W 08CDC 01	QA	2855.	52	20	16.1	20.7	20.3	23.0	22.5	24.8	27.4	27.9
03S 34W 03ABR 01	QA	2882.	40	12	13.8	19.8		17.8	13.0	16.5	15.6	15.9
03S 34W 26BAC 01	QA	2900.	40	7	8.4	10.9		11.0	11.3	13.6		14.9
03S 34W 33BCC 01	QA	2945.	52	14	14.0	15.3	14.2	17.1	15.2	18.5	17.5	18.5
03S 35W 24CBB 01	QA	3001.	50	21	24.7	27.8	29.3	29.6	27.2	27.6	27.7	28.5
03S 35W 30BBC 01			252									
03S 36W 14CBR 01	TO	3332.	309	188	191.2	197.6	206.2	209.4	202.1	203.9	218.5	221.5
03S 36W 17CCC 01	TO	3375.	300	196	195.3	203.8	204.1	205.4	207.0	213.9	207.8	210.9
04S 31W 16ABD 01	QA	2761.	50	7	7.9	11.4	9.1	11.2	10.8	12.7	18.3	13.1
04S 31W 25DDD 01	QA	2755.	32	15	14.6			16.0	16.0	18.1	17.7	18.7
04S 33W 18DDA 01	TO	3068.	153	88	87.6	85.4	82.2	83.8	87.2	87.3	87.5	85.6
04S 33W 28DCA 01	TO	3125.	237	152	151.2	157.0		156.8	153.0	152.6	154.9	155.9
04S 34W 33CBC 01	TO	3160.	210	115	117.2	120.4	119.3	121.1	120.0	120.9	120.1	119.7
04S 35W 06DCD 01	TO	3252.	260	157	157.8	164.0		165.1	159.0	160.1	159.5	154.8
04S 35W 13DAD 01	QA	3002.	51	13	15.0	16.0	15.8	16.1	15.9	15.8	16.1	16.4
04S 35W 29DDD 01	TO	3219.	224	150	150.1	150.8	154.8	150.6	150.5	150.9	150.7	153.9
04S 36W 06BBR 01	TO	3370.	293	162			192.3	194.1	188.7	194.0		
05S 31W 10DDA 01	TO	2820.	70	30	40.1	43.1	42.1	43.7	41.4	45.7	44.5	45.7
05S 31W 20CCA 01	TO	2865.	68	22	29.7	35.6	36.3	35.5	33.9	35.3	35.9	37.4
05S 31W 23DDD 01	TO	2950.	160	118	120.6	125.5	121.8	121.3	121.1	121.0	121.1	122.1
05S 32W 14CDD 01	TO	3020.	180	130	130.8	132.1	132.7	132.1	130.6	130.8	131.7	130.8
05S 33W 16CAC 01	TO											117.9
05S 33W 29BDA 01	TO	3042.	115	12	17.0	19.3	17.9	19.3	18.8	19.1	20.0	20.0
05S 34W 01BBR 01	TO	3137.	237	116	114.3	115.1	114.0	115.1	115.5	116.2	116.0	116.0
05S 34W 28ADC 01	TO	3207.	247	127	134.1	134.0		134.9	134.2	135.1	135.9	135.1
05S 35W 10CDD 01	TO	3267.	277	167	165.8	169.9				168.1	167.7	167.6

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
05S 36W 21RCD 01	QA,TO	3220.	155	17	15.5	17.7	19.3	20.1	18.9	19.9	19.9	20.0

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

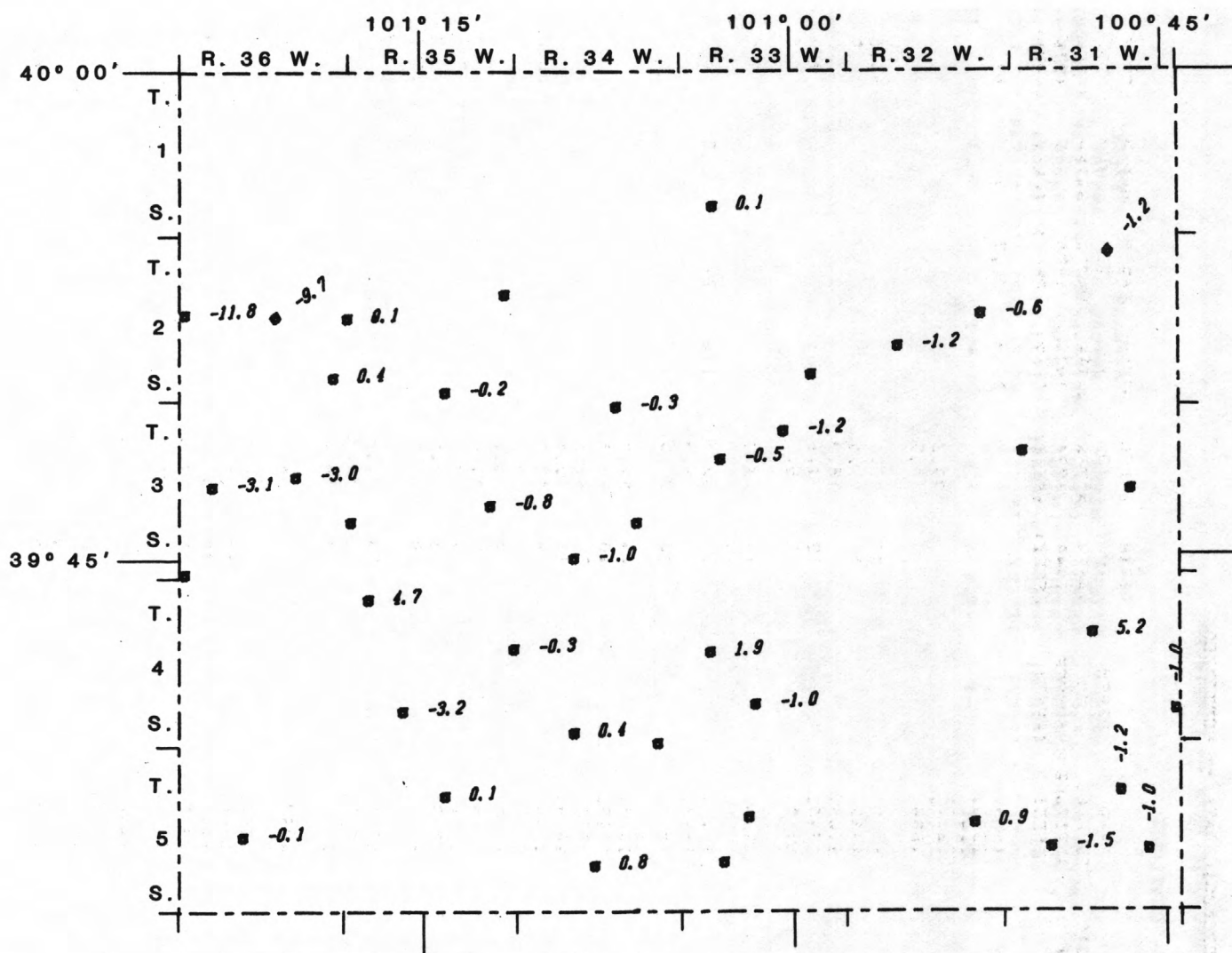
RAWLINS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1950-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-81
01S 33W 29CCC 01	TO	114.0	1	1.6	.1		.1	29	30	3
02S 31W 03CAD 01	QA	20.3	-5	-5.6	-1.2	-.2	-.4	27	22	-19
02S 32W 14DCA 01	QA	23.2	-5	-4.8	-.6	-.2	-.3	31	26	-16
02S 32W 20DCD 01	QA	15.4	-10	-7.1	-1.2	-.3	-.5	27	17	-37
02S 33W 26DCC 01	QA									
02S 35W 13ABR 01	TO	152.6	21	17.7		.7	1.2	34	55	62
02S 35W 34CAA 01	QA, TO	31.0	-2	-1.4	-.2	-.1	-.1	83	81	-2
02S 36W 13DDO 01	TO	190.6	-5	-.5	.1	-.2		74	69	-7
02S 36W 15CDD 01	TO	213.4	-9	-9.6	-9.7	-.3	-.6	86	77	-10
02S 36W 18CCB 01	TO	230.0	-13	-10.7	-11.8	-.4	-.7	81	68	-16
02S 36W 36BAA 01	TO	176.7	-17	-6.9	.4	-.5	-.5	120	103	-14
03S 31W 07CBD 01	TO									
03S 31W 23RBB 01	TO									
03S 33W 03DCC 01	QA	30.5	-9	-9.9	-1.2	-.3	-.7	40	31	-23
03S 33W 08CDC 01	QA	27.9	-8	-11.8	-.5	-.3	-.8	32	24	-25
03S 34W 03ABR 01	QA	15.9	-4	-2.1	-.3	-.1	-.1	28	24	-14
03S 34W 26BAC 01	QA	14.9	-8	-6.4		-.3	-.4	33	25	-24
03S 34W 33RCC 01	QA	18.5	-5	-4.4	-1.0	-.2	-.3	38	33	-13
03S 35W 24CBB 01	QA	28.5	-8	-3.8	-.8	-.3	-.3	29	21	-28
03S 35W 30RBC 01										
03S 36W 14CBB 01	TO	221.5	-34	-30.2	-3.0	-1.1	-2.0	121	87	-28
03S 36W 17CCC 01	TO	210.9	-15	-15.5	-3.1	-.5	-1.0	104	89	-14
04S 31W 16ABD 01	QA	13.0	-6	-5.1	5.2	-.2	-.3	43	37	-14
04S 31W 25DDO 01	QA	18.7	-4	-4.0	-1.0	-.1	-.3	17	13	-24
04S 33W 18DDA 01	TO	85.6	2	2.1	1.9	.1	.1	65	67	3
04S 33W 28DCA 01	TO	155.9	-4	-4.6	-1.0	-.1	-.3	85	81	-5
04S 34W 33CBC 01	TO	119.7	-5	-2.5	.4	-.2	-.2	95	90	-5
04S 35W 06DCD 01	TO	154.8	2	3.0	4.7	.1	.2	103	105	2
04S 35W 13DAD 01	QA	16.4	-3	-1.3	-.3	-.1	-.1	38	35	-8
04S 35W 29DDO 01	TO	154.0	-4	-3.8	-3.2	-.1	-.3	74	70	-5
04S 36W 06RBR 01	TO									
05S 31W 10DDA 01	TO	45.7	-16	-5.5	-1.2	-.5	-.4	40	24	-40
05S 31W 20CCA 01	TO	37.4	-15	-7.7	-1.5	-.5	-.5	46	31	-33
05S 31W 23DDO 01	TO	122.1	-4	-1.5	-1.0	-.1	-.1	42	38	-10
05S 32W 14CDD 01	TO	130.8	-1	.1	.9			50	49	-2
05S 33W 16CAC 01	TO	117.9								
05S 33W 29BDA 01	TO	20.0	-8	-3.0		-.3	-.2	103	95	-8
05S 34W 01RBR 01	TO	116.0		-1.6			-.1	121	121	
05S 34W 28ADC 01	TO	135.1	-8	-1.0	.8	-.3	-.1	120	112	-7
05S 35W 10CDD 01	TO	167.6	-1	-1.8	.1		-.1	110	109	-1

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

RAWLINS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1950-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-81
05S 36W 21BCD 01	QA,TO	20.0	-3	-4.5	-.1	-.1	-.3	138	135	-2



WATER-LEVEL CHANGE IN RAWLINS COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

RENO 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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
22S 06W 33BAB 01		1555.				10.4	10.7	11.3	10.3	11.2	10.0	10.5
22S 07W 17DCB 01	QU	1596.										
22S 08W 09DBR 01	QU	1670.										31.5
22S 08W 23DAD 01	QU	1651.			29.3						31.1	27.8
22S 08W 33CCD 01	QU	1658.			4.2						5.9	7.0
22S 09W 03RBD 01	QU	1712.		20	29.1				32.6		33.4	35.2
22S 09W 17BAB 01	QU	1732.		10	9.8				19.9	8.6	17.7	19.6
22S 09W 25BBA 01	QU	1705.			18.9						20.5	
22S 10W 02DCC 01	QU	1736.		12	1.6				9.2		8.8	10.7
22S 10W 08BBB 01	QU	1764.		6	5.9				13.5		14.1	15.9
22S 10W 30DAA 01	QU	1775.		10	3.9				8.8		8.5	11.3
23S 05W 31RBD 01	QA	1515.		5	4.8					6.9	5.7	
23S 06W 31DCB 01	QU	1577.		27	32.4	31.6	31.8	32.5	32.1	31.7	31.4	31.0
23S 07W 01ABA 01	QU	1567.		7	5.3						7.0	8.2
23S 07W 05ABA 01	QU	1623.		20	22.5						25.0	26.8
23S 07W 13DDD 01	QU	1604.		49	52.8					53.2	52.7	52.6
23S 07W 17BBC 01	QU	1615.		10	10.3						12.6	
23S 07W 26RBR 01	QU	1607.		37	40.3						39.0	37.4
23S 08W 18AAD 01	QU	1675.		15	10.5					16.7	13.0	14.6
23S 09W 05CBD 01	QU	1740.		9	12.0				20.0		16.6	18.0
23S 09W 21DDR 01	QU	1732.		7	3.2				11.6	12.5		12.0
23S 09W 35CCC 01	QU	1718.	110	10	13.6	18.3	23.0	25.0	19.4	21.2	15.6	20.7
23S 10W 02BAB 01	QU	1751.		7	3.0				7.4		6.1	8.2
23S 10W 07CAD 01	QU	1780.		5	2.1				6.3		5.3	6.5
23S 10W 25CAC 01	QU	1752.		18	4.5				13.1		10.0	11.8
24S 05W 18ABD 01	QU	1544.		29	31.8						33.1	34.3
24S 07W 08ADA 01	QU	1636.		34	48.7						47.0	49.7
24S 07W 28AAA 01	QU	1588.		13	14.1					13.1	11.5	12.3
24S 08W 04AB 01											13.3	14.3
24S 08W 18BAC 01	QU	1649.			2.5						3.4	5.5
24S 08W 34DAC 01	QU	1590.			6.4					8.8	5.7	6.2
24S 09W 19DDB 01	QU	1704.		17	21.9				22.9	23.6	22.2	21.9
24S 10W 06DBB 01	QU	1797.		17	17.9				22.4		21.2	20.2
24S 10W 17DDC 01	QU	1755.		9	11.8				.9	16.5	14.7	15.3
25S 07W 07RBD 01	QU	1602.			24.3					24.8	23.2	23.1
25S 07W 36CCC 01	QU	1570.			24.5					28.0	26.0	26.1
25S 08W 19ADB 01	QU	1607.			7.3						7.7	9.5
25S 09W 01DCD 01	QU	1658.		10	12.8				13.6		13.8	13.6
25S 09W 17RBC 01	QU	1710.		7	12.6				13.7	15.4	14.1	14.6
25S 09W 30DDA 01	QU	1693.		15	16.0				14.4	15.5	17.0	17.8

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

RENO 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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
25S 10W 14BBR 01	QU	1748.	115	25	24.9				25.4		25.3	24.6
25S 10W 19ABD 01	QU	1790.		33	27.9				28.5	25.9	28.0	28.1
26S 06W 13BAB 01	QU	1475.			7.2					9.9	6.8	9.5
26S 06W 19DCD 01	QU	1575.			24.8						25.8	25.5
26S 06W 34RBC 01	QU	1545.			17.6						18.1	18.9
26S 07W 12DCC 01	QU	1582.			30.6					32.0	31.4	31.2
26S 07W 21DDC 01	QU	1620.			21.5					24.4	23.5	19.8
26S 08W 09ABA 01	QU	1569.								7.0	6.7	6.7
26S 08W 26CAB 02	QU	1610.			3.2					4.2	2.9	4.0
26S 08W 30DCB 01	QU	1680.			32.5					35.1	33.8	32.7
26S 09W 10NDB 01	QU	1686.		26	19.8				19.7		22.1	21.6
26S 09W 18AAA 01	QU	1668.		17	8.3				8.2	8.6	6.6	8.3
26S 09W 34DBD 01	QU	1685.		25	25.3				26.0		25.6	25.2
26S 10W 18CDC 01	QU	1797.		13	24.6	23.5	24.5	24.3	25.2	24.7	24.2	23.7
26S 10W 32BBD 01	QU	1760.		5	24.5				25.3	26.9	24.5	25.2

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

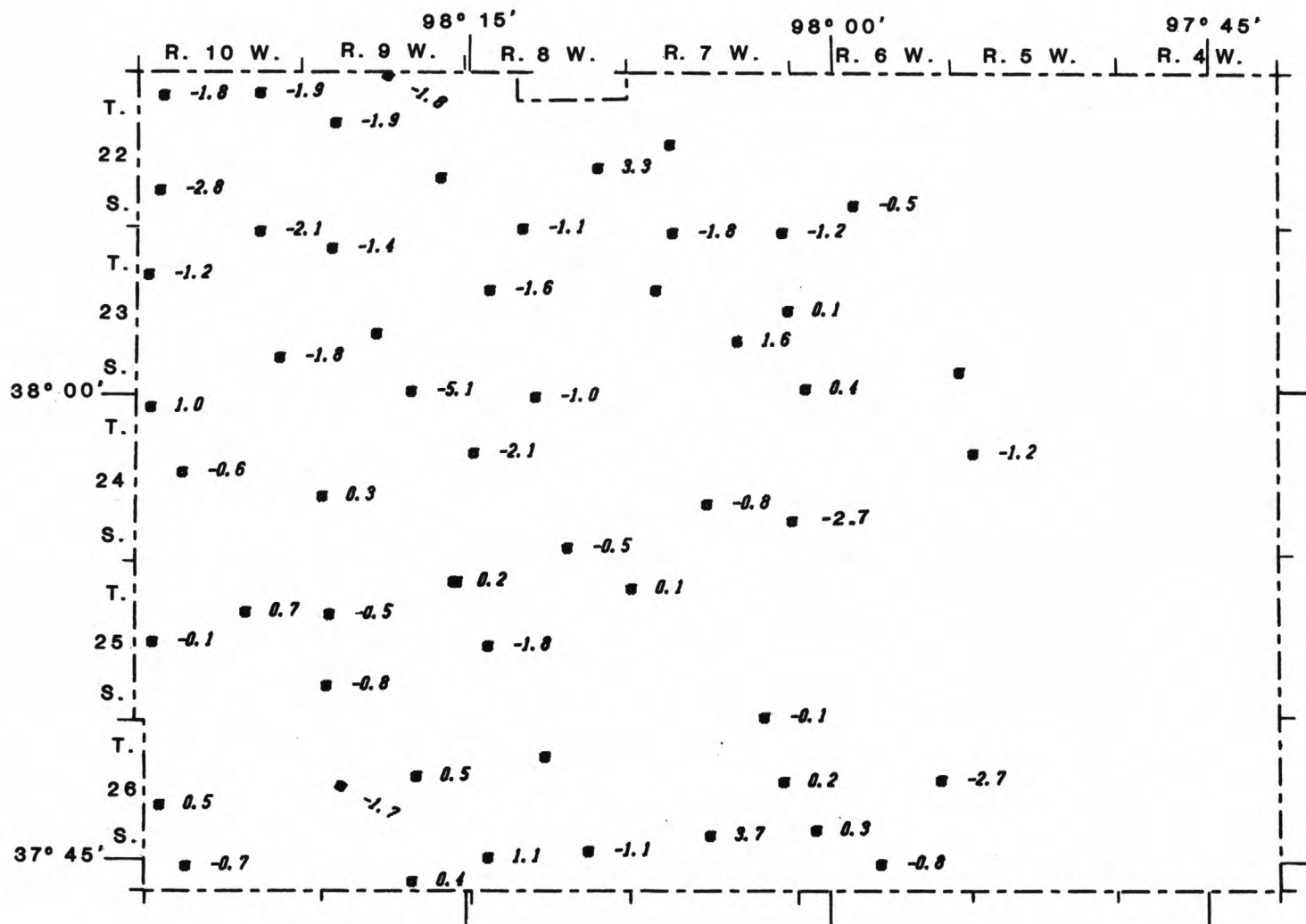
RENO COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1944-81 (FEET)	WATER-LEVEL CHANGE 1974-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-81 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-81
22S 06W 33BAB 01		10.5			- .5					
22S 07W 17DCB 01	QU									
22S 08W 09DBR 01	QU	31.5								
22S 08W 23DAD 01	QU	27.8		1.5	3.3		.2			
22S 08W 33CCD 01	QU	7.0		-2.8	-1.1		-.4			
22S 09W 03BBD 01	QU	35.2	-15	-6.1	-1.8	-.4	-.9			
22S 09W 17BAR 01	QU	19.6	-10	-9.8	-1.9	-.3	-1.4			
22S 09W 25RBA 01	QU									
22S 10W 02DCC 01	QU	10.7	1	-9.1	-1.9		-1.3			
22S 10W 08RBB 01	QU	15.9	-10	-10.0	-1.8	-.3	-1.4			
22S 10W 30DAA 01	QU	11.3	-1	-7.4	-2.8		-1.1			
23S 05W 31BBD 01	QA									
23S 06W 31DCB 01	QU	31.0	-4	1.4	.4	-.1	.2			
23S 07W 01ABA 01	QU	8.2	-1	-2.9	-1.2		-.4			
23S 07W 05ABA 01	QU	26.8	-7	-4.3	-1.8	-.2	-.6			
23S 07W 13DDD 01	QU	52.6	-4	.2	.1	-.1				
23S 07W 17RBC 01	QU									
23S 07W 26RBB 01	QU	37.4		2.9	1.6		.4			
23S 08W 18AAD 01	QU	14.6		-4.1	-1.6		-.6			
23S 09W 05CBD 01	QU	18.0	-9	-6.0	-1.4	-.2	-.9			
23S 09W 21DDR 01	QU	12.0	-5	-8.8		-.1	-1.3			
23S 09W 35CCC 01	QU	20.7	-11	-7.1	-5.1	-.3	-1.0	100	89	-11
23S 10W 02BAB 01	QU	8.2	-1	-5.2	-2.1		-.7			
23S 10W 07CAD 01	QU	6.5	-2	-4.4	-1.2	-.1	-.6			
23S 10W 25CAC 01	QU	11.9	6	-7.4	-1.8	.2	-1.1			
24S 05W 18ABD 01	QU	34.4	-5	-2.6	-1.2	-.1	-.4			
24S 07W 08ADA 01	QU	49.7	-16	-1.0	-2.7	-.4	-.1			
24S 07W 28AAA 01	QU	12.3	1	1.8	-.8		.3			
24S 08W 04AB 01		14.3			-1.0					
24S 08W 18BAC 01	QU	5.5		-3.0	-2.1		-.4			
24S 08W 34DAC 01	QU	6.3		.1	-.5					
24S 09W 19DDB 01	QU	21.9	-5		.3	-.1				
24S 10W 06DBR 01	QU	20.2	-3	-2.3	1.0	-.1	-.3			
24S 10W 17DDC 01	QU	15.3	-6	-3.5	-.6	-.2	-.5			
25S 07W 07BBD 01	QU	23.1		1.2	.1		.2			
25S 07W 36CCC 01	QU	26.1		-1.6	-.1		-.2			
25S 08W 19ADB 01	QU	9.5		-2.2	-1.8		-.3			
25S 09W 01DCD 01	QU	13.6	-4	-.8	.2	-.1	-.1			
25S 09W 17RBC 01	QU	14.6	-8	-2.0	-.5	-.2	-.3			
25S 09W 30DDA 01	QU	17.8	-3	-1.8	-.8	-.1	-.3			

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

RENO COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1944-81 (FEET)	WATER-LEVEL CHANGE 1974-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-81 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-81
25S 10W 14RBB 01	QU	24.6		.3	.7			90	90	
25S 10W 19ABD 01	QU	28.1	5	-.2	-.1	.1				
26S 06W 13RAB 01	QU	9.5		-2.3	-2.7		-.3			
26S 06W 19DCD 01	QU	25.5		-.7	.3		-.1			
26S 06W 34RBC 01	QU	18.9		-1.3	-.8		-.2			
26S 07W 12DCC 01	QU	31.2		-.6	.2		-.1			
26S 07W 21DDC 01	QU	19.8		1.7	3.7		.2			
26S 08W 09ABA 01	QU	6.7								
26S 08W 26CAR 02	QU	4.0		-.8	-1.1		-.1			
26S 08W 30DCR 01	QU	32.7		-.2	1.1					
26S 09W 10DDR 01	QU	21.6	4	-1.8	.5	.1	-.3			
26S 09W 18AAA 01	QU	8.3	9		-1.7	.2				
26S 09W 34DBD 01	QU	25.2		.1	.4					
26S 10W 18CDC 01	QU	23.7	-11	.9	.5	-.3	.1			
26S 10W 32RBD 01	QU	25.2	-20	-.7	-.7	-.5	-.1			



WATER-LEVEL CHANGE IN RENO COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

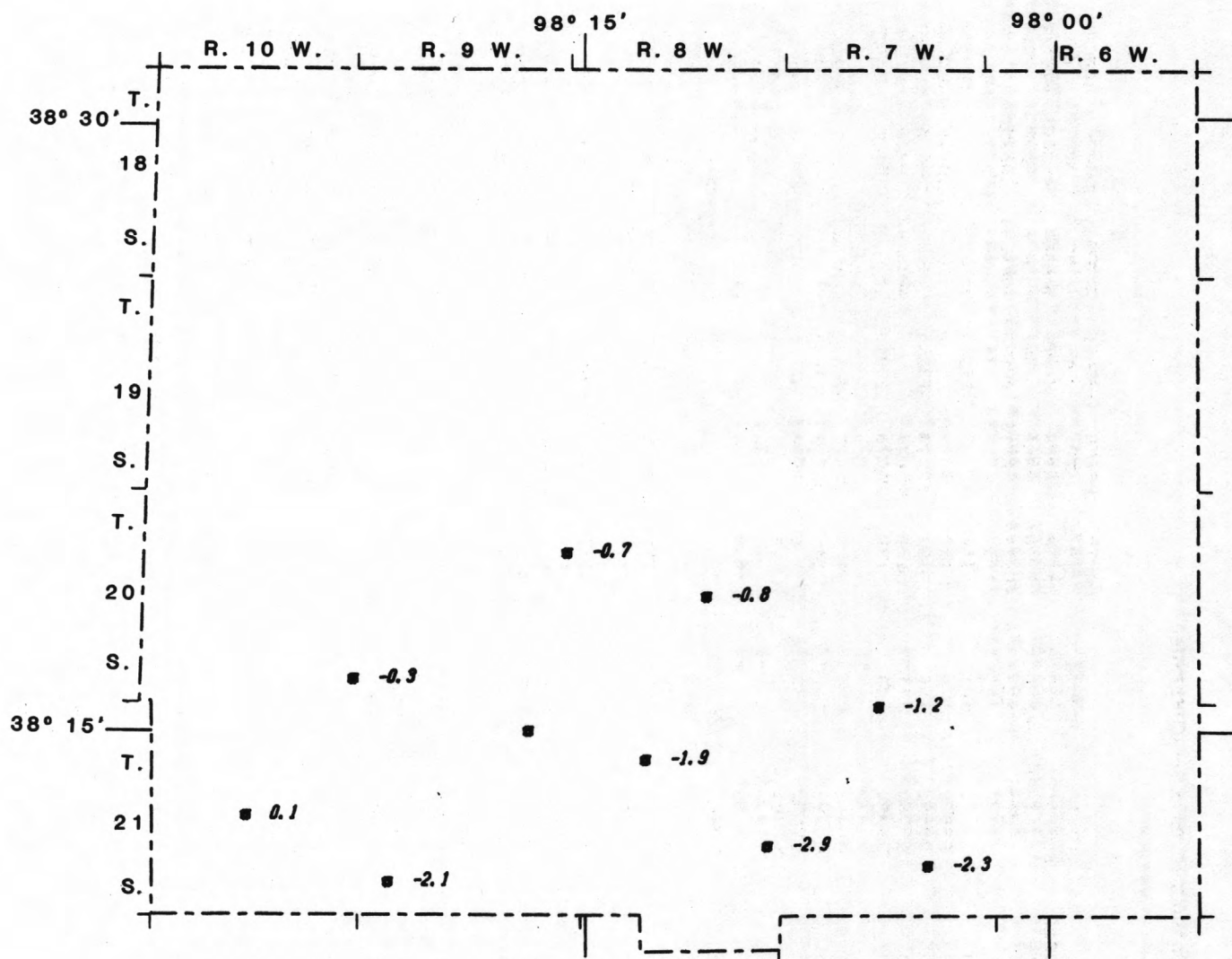
RICE COUNTY

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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
20S 08W 22AAA 01	QA					11.0	11.0	13.7			14.2	15.0
20S 09W 12DDA 01									11.7	13.1	13.4	14.1
20S 10W 36ACD 01		1715.		10					12.5	13.4	13.4	13.7
21S 07W 04AAC 01		1615.		14					12.6	13.6	12.9	14.1
21S 07W 26CBD 01		1595.		10					7.8	9.9	8.7	11.0
21S 08W 09CBD 01		1647.		9					8.9	10.3	9.5	11.4
21S 08W 25AB 01		1620.		7					8.9	4.1	3.3	6.2
21S 09W 02DD 01		1670.		9					10.7	12.4	12.1	
21S 09W 31AAC 01	QA	1705.		13	14.8				12.7	14.6	11.8	13.9
21S 10W 21ADR 01	QH	1720.		5	2.0				8.1	8.9	8.7	8.6

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

RICE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1944-81 (FEET)	WATER-LEVEL CHANGE 1974-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-81 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-81
20S 08W 22AAA 01	QA	15.0			-.8					
20S 09W 12DDA 01		14.1			-.7					
20S 10W 36ACD 01		13.7	-4		-.3	-.1				
21S 07W 04AAC 01		14.1			-1.2					
21S 07W 26CBD 01		11.0	-1		-2.3					
21S 08W 09CBD 01	QA	11.4	-2		-1.9	-.1				
21S 08W 25AB 01		6.2	1		-2.9					
21S 09W 02DD 01										
21S 09W 31AAC 01		13.9	-1	.9	-2.1		.1			
21S 10W 21ADB 01		8.6	-4	-6.6	.1	-.1	-.9			



WATER-LEVEL CHANGE IN RICE COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
20S 33W 09RBB 01	TO	2973.	128	60	84.5	90.7	91.8	92.6	93.7	94.7	96.0	97.1
20S 33W 10DBC 01	QA, TO	2957.	177	50		101.3				109.8	110.6	
20S 33W 17RAB 01	TO	2974.	132	62	84.8	101.9	106.6	109.2	111.5	113.1	115.8	
20S 33W 21ABD 01		2957.	147	48	50.9	103.5		110.9			116.0	
20S 33W 26CBB 03	TO	2938.	153	43					94.5	96.1	96.9	98.8
20S 33W 35DBA 01	QA, TO	2929.	147	40	53.2	72.1	75.6	85.0	83.1	90.0	91.8	88.5
20S 34W 02DBC 01	TO	3015.	109	70	74.3	79.3	79.3	80.0	79.9		80.7	84.1
20S 34W 15BAA 01	TO	3060.	138	97				102.5	102.8		103.1	105.0
20S 34W 36CCD 01	TO	2962.	107	53		73.8	82.2	80.3	80.2	80.1	79.3	79.3

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

SCOTT COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1950-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-81
16S 31W 17DDD 01	TO									
16S 31W 23CCC 01	TO	123.5	-4		2.6	-.1		54	50	-7
16S 31W 31BCB 01	TO	139.5	-13	-11.1	-6.1	-.4	-.7	41	28	-32
16S 32W 23BCD 01	TO	152.6	-17	-11.8	-10.3	-.5	-.8	35	18	-49
16S 33W 07CCC 01	TO	159.1	-29	-15.5	4.7	-.9	-1.0	63	34	-46
16S 33W 19CBB 01	TO	161.2	-37	-20.5	1.7	-1.2	-1.4	68	31	-54
16S 33W 21BCC 01	TO	169.0	-24	-17.4	3.6	-.8	-1.2	43	19	-56
16S 33W 24DAB 01	TO	12.5	-7	-2.1		-.2	-.1	52	45	-13
16S 33W 25BCC 01	TO									
16S 33W 31CBB 01	TO									
16S 33W 33BAA 01	TO									
16S 34W 09CCB 01	TO									
16S 34W 13RCB 01	TO	160.9	-32		3.7	-1.0		58	26	-55
16S 34W 20BBC 01	TO	166.1	-48	-35.3	-2.1	-1.5	-2.4	72	24	-67
16S 34W 22BDC 01	TO	163.1	-50	-26.4		-1.6	-1.8	83	33	-60
16S 34W 29CBB 01	TO	162.9	-44	-28.8	2.3	-1.4	-1.9	62	18	-71
16S 34W 31BBB 02	TO	166.6	-47		-1.1	-1.5		80	33	-59
16S 34W 34CBB 01	TO	165.4	-51	-35.9		-1.6	-2.4	76	25	-67
17S 31W 04DCC 01	TO									
17S 31W 14CCD 01	TO									
17S 31W 25RCC 01	TO	106.3	-18	-16.5	-3.9	-.6	-1.1	82	64	-22
17S 31W 31BBB 01	TO	116.0	-29		-3.7	-.9		91	62	-32
17S 31W 35CCB 01	TO	99.2	-13		.1	-.4		61	48	-21
17S 32W 16BBB 01	TO									
17S 32W 27BBB 01	TO									
17S 32W 31BCB 01	TO	129.4	-61	-40.7	-6.0	-2.0	-2.7	177	116	-34
17S 32W 34CAA 01	TO									
17S 33W 07BBB 01	TO	153.7	-42	-19.1	-3.4	-1.4	-1.3	90	48	-47
17S 33W 13DDD 01	TO	133.3	-54			-1.7		162	108	-33
17S 33W 14ACB 01	TO	141.3	-48		-7.0	-1.5		121	73	-40
17S 33W 16ABC 01	TO									
17S 33W 28CDA 01	TO									
17S 34W 06BCB 01	TO	141.9	-34	-23.4	-.3	-1.1	-1.6	86	52	-40
17S 34W 16ACB 01	TO	125.7	-19	-13.6	-2.5	-.6	-.9	87	68	-22
17S 34W 25DBB 01	TO	135.5	-33	-20.9	-.7	-1.1	-1.4	86	53	-38
17S 34W 27ABA 01	TO									
17S 34W 28CCR 01	TO	125.7	-28	-17.9	-1.1	-.9	-1.2	86	58	-33
18S 31W 20ABA 01	TO	79.1	2			.1		55	57	4
18S 31W 24RCB 01	TO	75.5	-8		-.7	-.3		42	34	-19
18S 31W 27ABA 01	TO	69.6			.2			35	35	

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

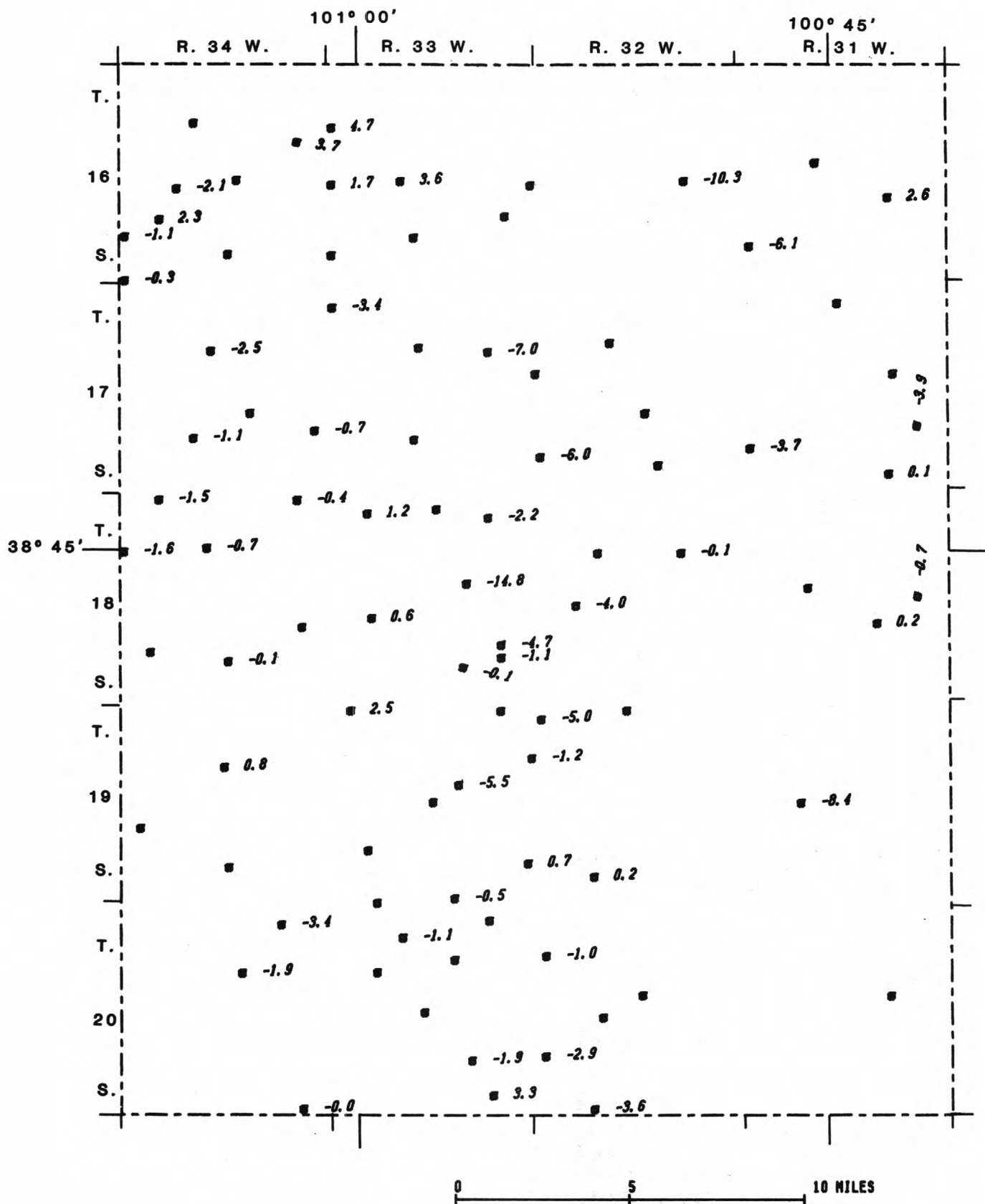
SCOTT COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1950-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-81
18S 32W 14BBB 01	TO	111.1	-26	-12.6	-.1	-.8	-.8	90	64	-29
18S 32W 17ABB 02	TO									
18S 32W 20CBB 01	TO	91.4	-48	-32.3	-4.0	-1.5	-2.2	136	88	-35
18S 33W 03CCR 01	TO									
18S 33W 05CCC 01	TO	96.3	-21	-11.5	1.2	-.7	-.8	44	23	-48
18S 33W 11ABB 01	TO	108.4	-53		-2.2	-1.7		144	91	-37
18S 33W 15DDO 01	TO	102.0			-14.8				30	
18S 33W 20CCD 01	TO	98.4	-29	-9.7	.6	-.9	-.6	48	19	-60
18S 33W 26DAD 02		73.9	-44	-26.9	-4.7	-1.4	-1.8	138	94	-32
18S 33W 34ADR 01	TO	72.2	-46		-.1	-1.5		96	50	-48
18S 33W 35AAA 01	QA, TO	60.9	-44	-30.9	-1.1	-1.4	-2.1	127	83	-35
18S 34W 01CBR 01	TO	121.3	-25	-13.8	-.4	-.8	-.9	70	45	-36
18S 34W 05CBR 01	TO	113.3	-25		-1.5	-.8		80	55	-31
18S 34W 09CDO 02	TO	109.9	-20		-.7	-.6		73	53	-27
18S 34W 18BBB 01	TO	113.1	-34	-20.3	-1.6	-1.1	-1.4	61	27	-56
18S 34W 25RBD 01	TO	110.7	-21	-14.9		-.7	-1.0	42	21	-50
18S 34W 30DDC 01	TO	125.4	-42	-26.1		-1.4	-1.7			
18S 34W 34RBC 01	TO	118.0	-28	-17.4	-.1	-.9	-1.2	70	42	-40
19S 31W 20RAD 01	KN	85.4			-8.4					
19S 32W 04DRR 01	TO	35.1								
19S 32W 06CCR 01		65.7	-45		-5.0	-1.5		178	133	-25
19S 32W 32ACR 01	QU, TO	83.4	-14		.2	-.5		135	121	-10
19S 33W 06DBR 01	TO, TO	63.5	-5		2.5	-.2		58	53	-9
19S 33W 12DDC 01	QA, TO	51.3	-26	-21.7	-1.2	-.8	-1.4	175	149	-15
19S 33W 15DBD 01	TO	104.5	-49	-33.6	-5.5	-1.6	-2.2	76	27	-64
19S 33W 21AAD 01	TO									
19S 33W 25DCD 01	QA, TO	89.7	-48	-30.0	.7	-1.5	-2.0	172	174	-28
19S 33W 29CBR 02										
19S 33W 34DCC 01	QA, TO	97.0	-47	-17.6	-.5	-1.5	-1.2	112	65	-42
19S 34W 16AAD 01	TO	58.2	-8		.8	-.3		30	22	-27
19S 34W 19DCCC01		125.8								
19S 34W 34RBB 01	TO	118.1	-2			-.1		24	22	-8
20S 31W 14CRB 01	QA, TO	38.9							51	
20S 32W 07CBA 01		79.3	-46		-1.0	-1.5		171	125	-27
20S 32W 16DAD 01	TO									
20S 32W 20ADR 01										
20S 32W 30RCD 01	TO	84.0	-59		-2.9	-1.9		162	103	-36
20S 32W 32DCD 01	QA, TO	90.1	-53	-41.1	-3.6	-1.7	-2.7	138	85	-38
20S 33W 02DBR 01										
20S 33W 05BAR 01	TO									

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

SCOTT COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1950-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-81
20S 33W 09BBB 01	TO	97.1	-37	-12.6	-1.1	-1.2	-.8	68	31	-54
20S 33W 10DBC 01	QA, TO									
20S 33W 17BAB 01	TO									
20S 33W 21ABD 01										
20S 33W 26CBB 03	TO	98.8	-56		-1.9	-1.8		110	54	-51
20S 33W 35DBA 01	QA, TO	98.5	-49	-35.2	3.3	-1.6	-2.3	107	58	-46
20S 34W 02DBC 01	TO	84.1	-14	-9.8	-3.4	-.5	-.7	39	25	-36
20S 34W 15RAA 01	TO	105.0	-8		-1.9	-.3		41	33	-20
20S 34W 36CCD 01	TO	79.4	-26			-.8		54	28	-48



WATER-LEVEL CHANGE IN SCOTT COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

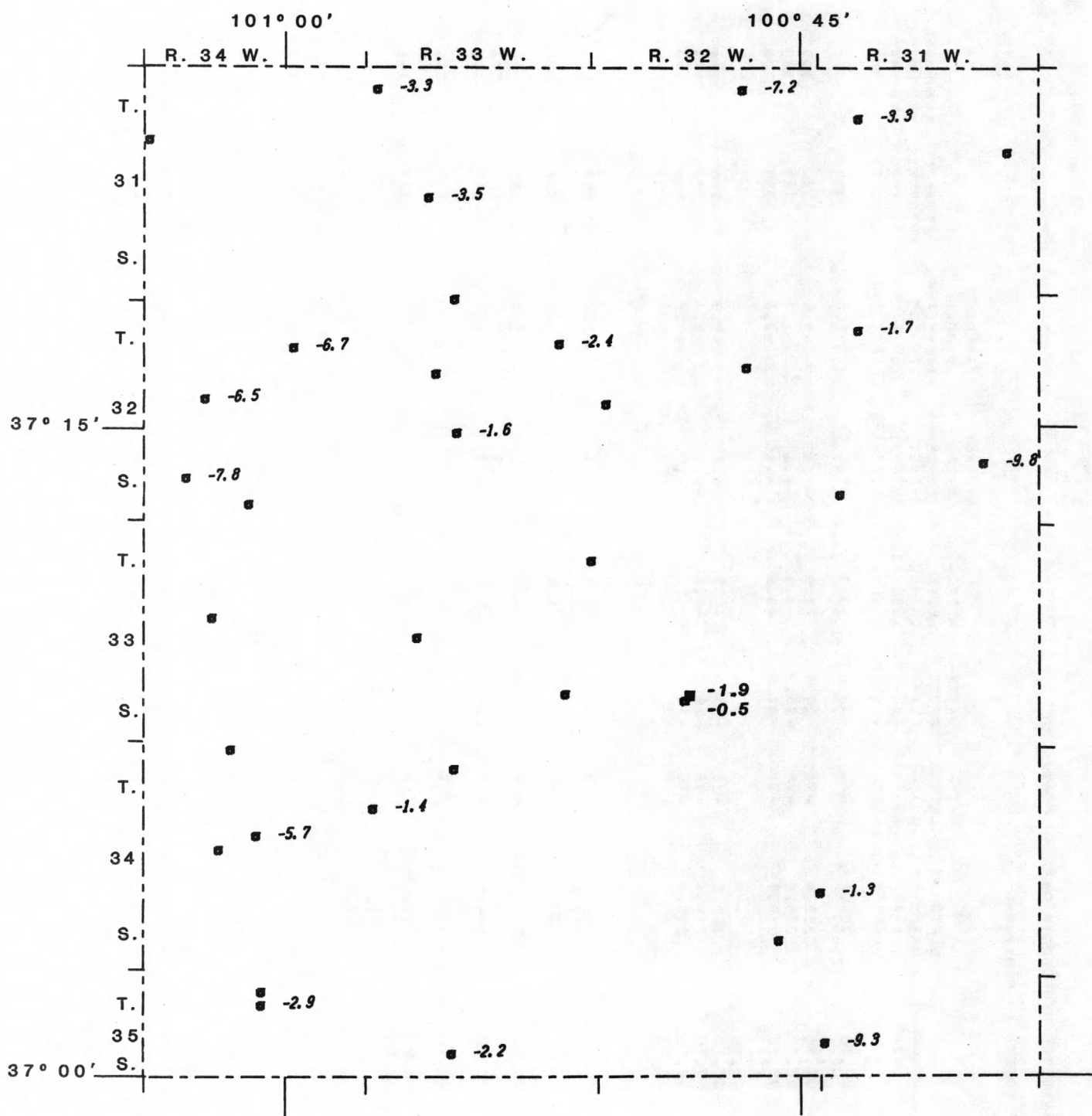
SEWARD COUNTY

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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
31S 31W 08BCC 01	QU,TO	2829.	519	164	169.4	185.2	188.7	192.5	196.6	202.8	204.8	208.1
31S 31W 13RCR 01	QU,TO	2800.	525	154	154.1	174.5	175.1	180.9	184.3			
31S 32W 03DAD 01	QU,TO	2845.	496	158	174.1	186.4	189.0	191.8	198.5	210.6	206.6	213.8
31S 33W 06CBD 01	QU,TO	2948.	498	210	211.2	222.1		225.9	230.3	229.7	233.1	236.4
31S 33W 20DBB 01	QU,TO	2897.	537	179	179.1	189.8	192.1	194.3	196.8	199.0	207.2	210.7
31S 34W 18RBB 01	QU,TO	2951.	421	186	186.3	198.6	199.6	202.7	204.6	207.0	207.1	
32S 31W 08RBR 01	QU,TO	2815.	455	175	165.5	179.5	182.4	188.8	190.2	192.3	198.8	200.5
32S 31W 26CAA 01	QU,TO	2783.	453	180	182.9					205.3	209.4	219.2
32S 31W 31ACC 01	QU,TO	2778.	438	173	177.5		188.9		194.1			208.4
32S 32W 14RBB 01	QU,TO	2830.	435	180	192.8	207.8	206.8	211.2	215.2	217.4		
32S 32W 19RAR 01	QU,TO	2854.	475	189	194.7	207.3	206.4	209.0	210.5	213.4		
32S 33W 04R 01		2869.										188.4
32S 33W 12RCC 01	QU,TO	2865.	435	183	184.7	208.7	213.7	203.9	205.1	207.0	209.7	212.1
32S 33W 17ABC 01		2780.										71.0
32S 33W 21CDB 01		2697.	350	16	17.0	19.6	20.0	19.9		19.5	20.7	22.3
32S 34W 10DAA 01	QU,TO	2925.	470	205	203.5	209.8	207.0	199.4	210.8	213.5	212.6	219.3
32S 34W 17DCC 01		2953.	493	213	222.8		237.8	236.9	239.0	240.6	243.9	250.4
32S 34W 32RBR 01	QU,TO	2921.	491	159	154.3	161.4	165.6	166.7	167.9	169.1	177.1	184.9
32S 34W 33DDD 01		2890.							160.0			
33S 32W 28CDD 01	QU,TO	2630.	399	60			56.8	57.1	59.5	59.8	60.9	62.8
33S 32W 28CDD 02	QU,TO	2630.	399	60			54.3	54.3	55.7	56.2	57.1	57.6
33S 33W 12AAD 01	QU,TO	2626.	316	5	5.7	7.1	7.2	7.4	8.4	8.7	7.6	
33S 33W 20RCC 01		2866.										211.2
33S 33W 25DCC 01		2810.										212.2
33S 34W 17DCC 01		2918.										
34S 31W 30RBR 01	QU,TO	2731.	671	208			208.8	208.9	208.7	208.8	209.0	210.3
34S 31W 30RBR 02	QU,TO	2731.	671	208			206.5	206.4	206.9	207.3	207.4	
34S 32W 35ADA 01	QU,TO	2734.						188.9	191.4	189.0	189.6	
34S 33W 04C 01		2855.										201.3
34S 33W 07CCR 01		2901.	575	140	126.7	126.7	129.4	128.1	129.0	129.7	130.2	131.6
34S 34W 04R 01		2931.										122.7
34S 34W 16DAA 01	QU,TO	2943.	673	114	94.5	112.4	114.3	121.6	118.2	120.2	122.2	127.9
34S 34W 17DDD 01	QU,TO	2945.	425	105			106.4	110.5	112.3	114.5	115.1	
35S 31W 18RBA 01	QU,TO	2707.	497	187	181.9	175.4	180.7	171.8	172.3	176.9	172.1	181.4
35S 33W 16RCA 01	QU,TO	2838.	658	126	103.7	113.9	117.7	112.4	115.3	112.5	114.5	116.7
35S 34W 03CBC 01		2920.									96.9	
35S 34W 10RBR 01	QU,TO	2912.	647	90	80.3	71.8	76.6		68.5	70.2	71.6	74.5

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

SEWARD COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1940-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-81
31S 31W 08BCC 01	QU,TO	208.1	-44	-38.6	-3.3	-1.1	-2.6	355	311	-12
31S 31W 13RCR 01	QU,TO									
31S 32W 03DAD 01	QU,TO	213.8	-56	-39.6	-7.2	-1.4	-2.6	338	282	-17
31S 33W 06CBD 01	QU,TO	236.4	-26	-25.2	-3.3	-.6	-1.7	288	262	-9
31S 33W 20DBB 01	QU,TO	210.7	-32	-31.6	-3.5	-.8	-2.1	358	326	-9
31S 34W 18BBB 01	QU,TO									
32S 31W 08BBB 01	QU,TO	200.5	-26	-35.0	-1.7	-.6	-2.3	280	254	-9
32S 31W 26CAA 01	QU,TO	219.2	-39	-36.3	-9.8	-1.0	-2.4	273	234	-14
32S 31W 31ACC 01	QU,TO	208.4	-35	-30.9		-.9	-2.1	265	230	-13
32S 32W 14BBB 01	QU,TO									
32S 32W 19BAR 01	QU,TO									
32S 33W 04R 01		188.4								
32S 33W 12RCC 01	QU,TO	212.1	-29	-27.4	-2.4	-.7	-1.8	252	223	-12
32S 33W 17ABC 01		71.0								
32S 33W 21CDB 01		22.3	-6	-5.3	-1.6	-.1	-.4	334	328	-2
32S 34W 10DAA 01	QU,TO	219.3	-14	-15.8	-6.7	-.3	-1.1	265	251	-5
32S 34W 17DCC 01		250.4	-37	-27.6	-6.5	-.9	-1.8	280	243	-13
32S 34W 32BBB 01	QU,TO	184.9	-26	-30.6	-7.8	-.6	-2.0	332	306	-8
32S 34W 33DDD 01										
33S 32W 28CDD 01	QU,TO	62.8	-3		-1.9	-.1		339	336	-1
33S 32W 28CDD 02	QU,TO	57.6	2		-.5			339	341	1
33S 33W 12AAD 01	QU,TO									
33S 33W 20RCC 01		211.2								
33S 33W 25DCC 01		212.2								
33S 34W 17DCC 01										
34S 31W 30PBB 01	QU,TO	210.3	-2		-1.3			463	461	
34S 31W 30RBB 02	QU,TO									
34S 32W 35ADA 01	QU,TO									
34S 33W 04C 01		201.3								
34S 33W 07CCR 01		131.6	8	-4.8	-1.4	.2	-.3	435	443	2
34S 34W 04R 01		122.7								
34S 34W 16DAA 01	QU,TO	177.9	-14	-33.3	-5.7	-.3	-2.2	559	545	-3
34S 34W 17DDD 01	QU,TO									
35S 31W 18RBA 01	QU,TO	181.4	6	.6	-9.3	.1		310	316	2
35S 33W 16RCA 01	QU,TO	116.7	9	-13.0	-2.2	.2	-.9	532	541	2
35S 34W 03CBC 01										
35S 34W 10RBB 01	QU,TO	74.5	16	5.9	-2.9	.4	.4	557	573	3



WATER-LEVEL CHANGE IN SEWARD COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
09S 28W 31AAC 01	TO	2828.	205	118	126.2	134.2	132.8			142.1	141.6	
09S 29W 17RAB 01	TO	2854.	196	84	84.2	93.0	95.0	96.1	97.2	99.2	98.5	99.4
09S 29W 26BAA 01	TO	2863.	210	123	132.0			136.0			136.9	136.4
09S 30W 03AAB 02	TO	2933.	217	118	119.2	127.6	128.5	131.8	134.0	137.1	139.1	143.0
09S 30W 16CDA 01	TO	2882.	162	26	44.7		58.0		54.5	59.5	57.8	60.5
09S 30W 35BBR 01	TO	2943.	215	120	129.3	133.9	145.7	139.5	141.9	145.2	142.2	
10S 27W 20CBC 01	QA	2605.	50	12	13.9	18.1	18.1	20.0		19.7	20.1	
10S 27W 22DBA 01	QA	2568.	65	10	18.5			19.5			19.5	19.8
10S 28W 05DDR 01	TO	2789.	173	99	95.2	98.6	95.8	100.2	101.5	104.7	104.3	
10S 28W 29DAA 01	QA, TO	2691.	62	22	25.4	27.2	26.5	26.1	26.5	26.8	27.1	28.9
10S 29W 20CCC 02	QA	2776.	76	8	6.9	9.7	10.9	11.0		14.0	12.7	13.7
10S 30W 08DDD 01	TO	2930.	186	96	93.0	97.1	98.3	99.3	99.5	100.1	101.4	104.8
10S 30W 12ADA 01	TO	2874.	187	89	87.7	101.5	103.0	97.6	99.3	100.2	100.6	
10S 30W 17DAD 01	TO	2895.	165	64	62.8	64.6	64.8	65.8	66.6	66.7	66.0	68.8

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

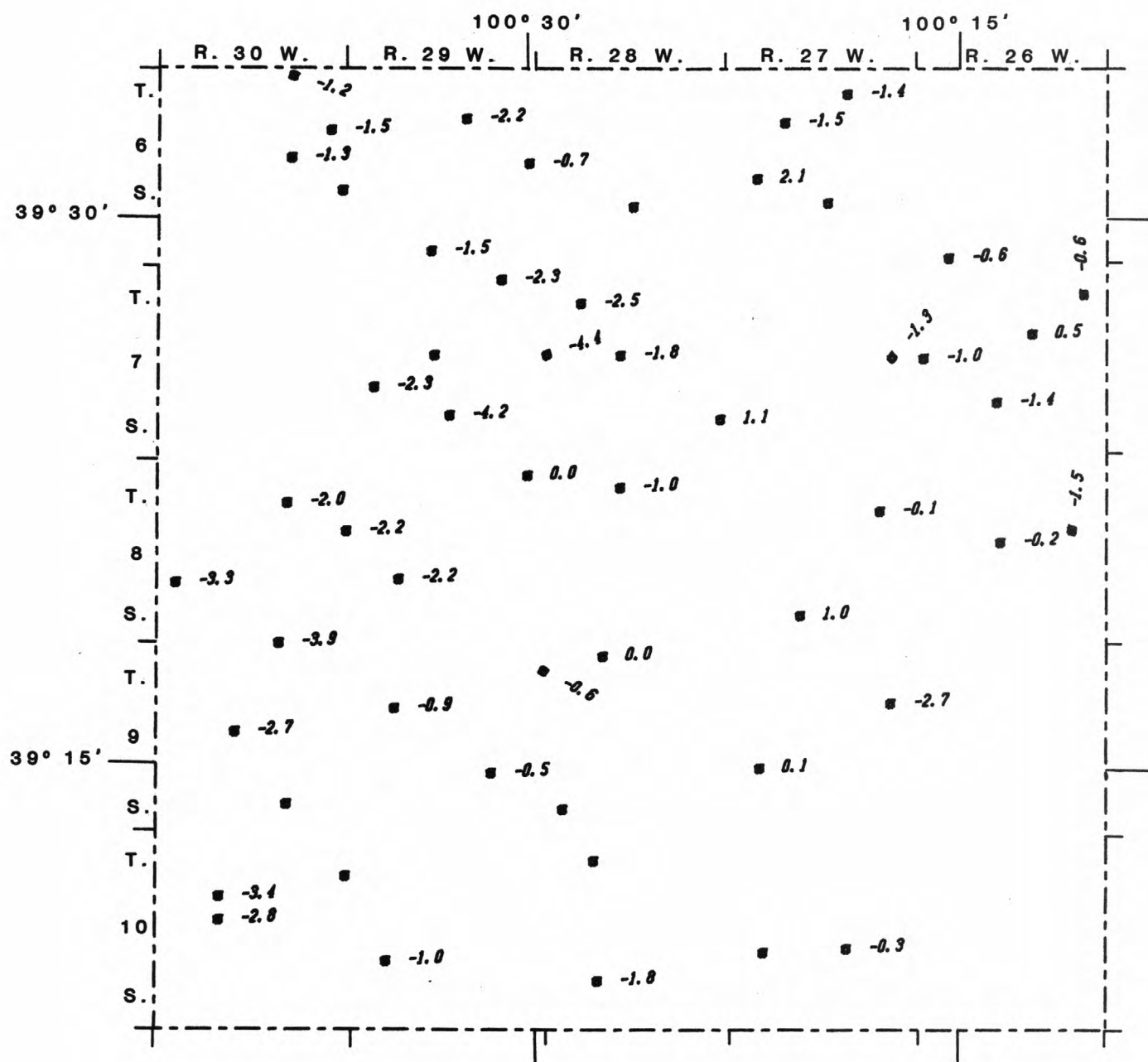
SHERIDAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1950-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-81
06S 27W 03DCD 01	QA	34.9	-6	-3.1	-1.4	-.2	-.2	39	33	-15
06S 27W 08DCA 01	QA,TO	20.8		-6.2	-1.5		-.4	87	87	
06S 27W 19DAR 01	QA,TO	30.8	-1	-4.2	2.1		-.3	30	29	-3
06S 27W 27RCC 01	TO	159.4	3	-5.0		.1	-.3	158	161	2
06S 28W 28ADD 01	QA,TO	46.8	-5	-5.4		-.2	-.4	90	85	-6
06S 29W 10DRC 01	TO	131.1	-15	-12.4	-2.2	-.5	-.8	89	74	-17
06S 29W 24ABB 01	TO	102.3	-11	-6.1	-.7	-.4	-.4	114	103	-10
06S 29W 33CDA 01	TO	104.5	-11	-11.2	-1.5	-.4	-.7	113	102	-10
06S 30W 02RCA 01	QA,TO	22.8	-13	-11.2	-1.2	-.4	-.7	82	69	-16
06S 30W 13BAA 01	TO	126.7	-12		-1.5	-.4		101	89	-12
06S 30W 14CCD 01	TO	109.2	-14	-6.3	-1.3	-.5	-.4	108	94	-13
06S 30W 24DDC 02		138.2	-5	-5.7		-.2	-.4			
07S 26W 06AAB 01	TO	129.8	-5	-3.9	-.6	-.2	-.3	79	74	-6
07S 26W 12RAC 01	TO	98.4	-4	-6.4	-.6	-.1	-.4	76	72	-5
07S 26W 15RDD 01	TO	142.2			.5				105	
07S 26W 19BBC 01	TO	123.3			-1.0				78	
07S 26W 28CAR 01	TO	154.5	-13	-6.0	-1.4	-.4	-.4	101	88	-13
07S 27W 24RBD 01	TO	128.9	-15	-10.4	-1.3	-.5	-.7	106	91	-14
07S 28W 08RDC 01	TO	160.6	-21		-2.5	-.7		142	121	-15
07S 28W 19RBA 01	TO	147.1	-35	-29.0	-4.4	-1.1	-1.9	128	93	-27
07S 28W 21ABR 01	TO	156.0	-27	-25.0	-1.8	-.9	-1.7	106	79	-25
07S 28W 36ABA 01	TO	139.3	-16	-11.8	1.1	-.5	-.8	110	94	-15
07S 29W 02DBD 01	TO	151.8	-25	-15.6	-2.3	-.9	-1.0	132	107	-19
07S 29W 21ABR 01	TO	149.8	-29	-28.6		-.9	-1.9	119	90	-24
07S 29W 27CCC 01	TO	177.1			-4.2				88	
07S 29W 30ABA 01	TO	151.9	-39	-30.1	-2.3	-1.3	-2.0	142	103	-27
08S 26W 14DAA 01	QA	16.4	-3	3.1	-1.5	-.1	.2	53	50	-6
08S 26W 16CDD 01	QA	36.0	-13	-1.5	-.2	-.4	-.1	47	34	-28
08S 27W 11DCD 01	QA	10.4	3	-1.8	-.1	.1	-.1	47	50	6
08S 27W 33BBD 01	QA	19.9	-5	-2.0	1.0	-.2	-.1	35	30	-14
08S 28W 09ABC 01	TO	136.0	-17	-18.3	-1.0	-.5	-1.2	114	97	-15
08S 29W 01DCR 01	TO	145.8	-21	-23.2		-.7	-1.5	115	94	-18
08S 29W 29BAA 01	TO	98.4	-14	-16.3	-2.2	-.5	-1.1	139	125	-10
08S 30W 11CRB 01	TO	177.0	-54	-43.5	-2.0	-1.7	-2.9	154	100	-35
08S 30W 13DAA 01	TO	138.9	-36	-29.1	-2.2	-1.2	-1.9	154	118	-23
08S 30W 30ABC 01	TO	127.8	-21	-21.9	-3.3	-.7	-1.5	127	106	-17
09S 27W 12CCC 01	TO	110.3	-6	-3.8	-2.7	-.2	-.3	94	88	-6
09S 27W 19DDD 01	TO	128.5	-5	-4.9	.1	-.2	-.3	81	76	-6
09S 28W 04RCC 01	TO,QA	27.0	-9	-1.3		-.3	-.1	80	71	-11
09S 28W 06CCR 01	QA,TO	8.3	-4	-1.4	-.6	-.1	-.1	83	79	-5

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

SHERIDAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1950-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-81
09S 28W 31AAC 01	TO									
09S 29W 17BAB 01	TO	99.4	-15	-15.2	-.9	-.5	-1.0	112	97	-13
09S 29W 26RAA 01	TO	136.4	-13	-4.4	.5	-.4	-.3	87	74	-15
09S 30W 03AAB 02	TO	143.0	-25	-23.7	-3.9	-.8	-1.6	99	74	-25
09S 30W 16CDA 01	TO	60.5	-35	-15.8	-2.7	-1.1	-1.1	136	101	-26
09S 30W 35RBR 01	TO									
10S 27W 20CBC 01	QA									
10S 27W 22DBA 01	QA	19.8	-10	-1.2	-.3	-.3	-.1	55	45	-18
10S 28W 05DDR 01	TO									
10S 28W 29DAA 01	CA, TO	28.9	-7	-3.5	-1.8	-.2	-.2	40	33	-18
10S 29W 20CCC 02	QA	13.7	-6	-6.8	-1.0	-.2	-.5	68	62	-9
10S 30W 08DDD 01	TO	104.9	-9	-11.9	-3.4	-.3	-.8	90	81	-10
10S 30W 12ADA 01	TO									
10S 30W 17DAD 01	TO	68.8	-5	-5.9	-2.8	-.2	-.4	101	96	-5



WATER-LEVEL CHANGE IN SHERIDAN COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

SHERMAN 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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
09S 42W 16CDD 02	TO	3943.	291	114	117.0	130.1	133.5		141.0	142.5	149.3	144.2
09S 42W 35ABB 01	TO	3916.	268	102	103.0	126.1	131.0	137.1	138.6	140.0	141.0	139.5
10S 37W 23ABB 01	TO	3421.	289	171	174.0	184.8	187.8		190.9	193.4	194.2	192.8
10S 40W 10ADC 01	QA, TO	3624.	68	12	16.0	18.7	16.2	16.9	16.7	17.8	16.3	16.6
10S 41W 15CAD 01	TO, QA	3762.	117	12	12.0	15.2	16.4		19.9	20.2	20.1	20.9
10S 42W 21RRB 01	TO	3963.	223	73	86.0	94.0	96.7	99.6	101.5	103.8	105.2	106.3
10S 42W 24RAR 01	TO	3903.	204	73	84.0	92.0	90.6	94.8	95.9	96.5	97.9	98.4

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

SHERMAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1950-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-81
06S 37W 03BCC 01	TO	163.8	-13	-7.1	-1.3	-.4	-.5	127	114	-10
06S 37W 07BBA 01	QA	9.5	-5	-3.3	.1	-.2	-.2	129	124	-4
06S 37W 16CDD 01	TO	172.9	-16	-9.1	-1.2	-.5	-.6	107	91	-15
06S 37W 19ABR 01	TO	160.9	-11	-5.5	2.0	-.4	-.4	159	148	-7
06S 38W 09ABD 01	TO	164.3	-17	-13.0	4.9	-.5	-.9	171	154	-10
06S 38W 20ACC 01	TO,OA	14.8	-4	-3.6	.5	-.1	-.2	160	156	-3
06S 39W 09DDD 01	TO	147.5	-3	-4.8	-.5	-.1	-.3	185	182	-2
06S 40W 10AAC 01	TO	160.4	-9	-9.2		-.3	-.6	190	181	-5
06S 40W 30DCC 01	TO	164.8	-6	-11.2	-1.4	-.2	-.7	167	161	-4
06S 40W 35BCC 01	TO	154.6	-10	-12.1	4.2	-.3	-.8	193	183	-5
06S 41W 01ABB 01	TO	157.9	-8	-1.3	6.1	-.3	-.1	146	138	-5
06S 41W 09RCR 01	TO	190.0	-11	-12.5		-.4	-.8	150	139	-7
06S 41W 19DBD 01	TO	180.3	-18	-10.7	7.7	-.6	-.7	163	145	-11
06S 41W 27DBD 01	TO	162.1	-21	-20.0	-1.9	-.7	-1.3	184	163	-11
06S 42W 02AAA 01	TO	197.6	-19	-15.9	-3.8	-.6	-1.1	98	79	-19
06S 42W 08CBR 01	TO	208.9	-26	-7.6	1.6	-.8	-.5	121	95	-21
06S 42W 22DCC 01	TO	192.8	-16	-9.6		-.5	-.6	138	122	-12
06S 42W 30ADA 01	TO	199.7	-24	-16.1	.7	-.8	-1.1	133	109	-18
07S 37W 04RBC 01	TO	137.8	-16		-.1	-.5		148	132	-11
07S 37W 05CCR 01	TO	138.2	-14	-8.3	-1.1	-.5	-.6	170	156	-8
07S 37W 11ACB 01	TO	156.2			-1.0				151	
07S 37W 17BDA 01	TO	136.5	-15	-6.7	-1.1	-.5	-.4	167	152	-9
07S 39W 09RBR 01	TO	115.0	-9	-10.2	-.3	-.3	-.7	189	180	-5
07S 39W 24RAA 01	TO	146.4	-9	-12.5	.8	-.3	-.8	163	154	-6
07S 39W 30CCR 01	TO	140.0	-27	-22.4	.5	-.9	-1.5	240	213	-11
07S 40W 06ADR 01	TO	166.1	-14	-16.7	-1.8	-.5	-1.1	191	177	-7
07S 40W 29BRA 01	TO	138.3	-17	-16.8		-.5	-1.1	167	150	-10
07S 40W 35BRP 01	TO	125.7	-24	-22.7	-.2	-.8	-1.5	153	129	-16
07S 40W 36RAR 01	TO	132.5	-28	-22.6	-.4	-.9	-1.5	216	188	-13
07S 41W 07RCR 01	TO	194.7			-.9				105	
07S 41W 10RBA 01	TO	160.0	-19		-1.3	-.6		189	170	-10
07S 41W 16ADC 01	TO	156.9	-27	-22.0	-4.5	-.9	-1.5	187	160	-14
07S 41W 28DBB 01	TO	126.3	-15	-14.8	-1.2	-.5	-1.0	169	154	-9
07S 42W 07RAA 01	TO	109.6	-37	-35.2	-2.3	-1.2	-2.3	157	120	-24
07S 42W 17CCC 01	TO	137.1	-18	-19.1	-.6	-.6	-1.3	144	126	-13
07S 42W 27AAB 01	TO	162.7	-21	-22.1	.8	-.7	-1.5	179	158	-12
08S 37W 03ADB 01	TO	157.6	-32	-14.0	-3.6	-1.0	-.9	147	115	-22
08S 37W 06ADR 01	TO	140.7	-17	-7.4	-1.8	-.5	-.5	140	123	-12
08S 37W 21CCC 01	TO	140.7	-21	-19.5	-.5	-.7	-1.3	110	89	-19
08S 37W 28ARC 01	TO	130.4	-20	-18.3	1.9	-.6	-1.2	128	108	-16

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

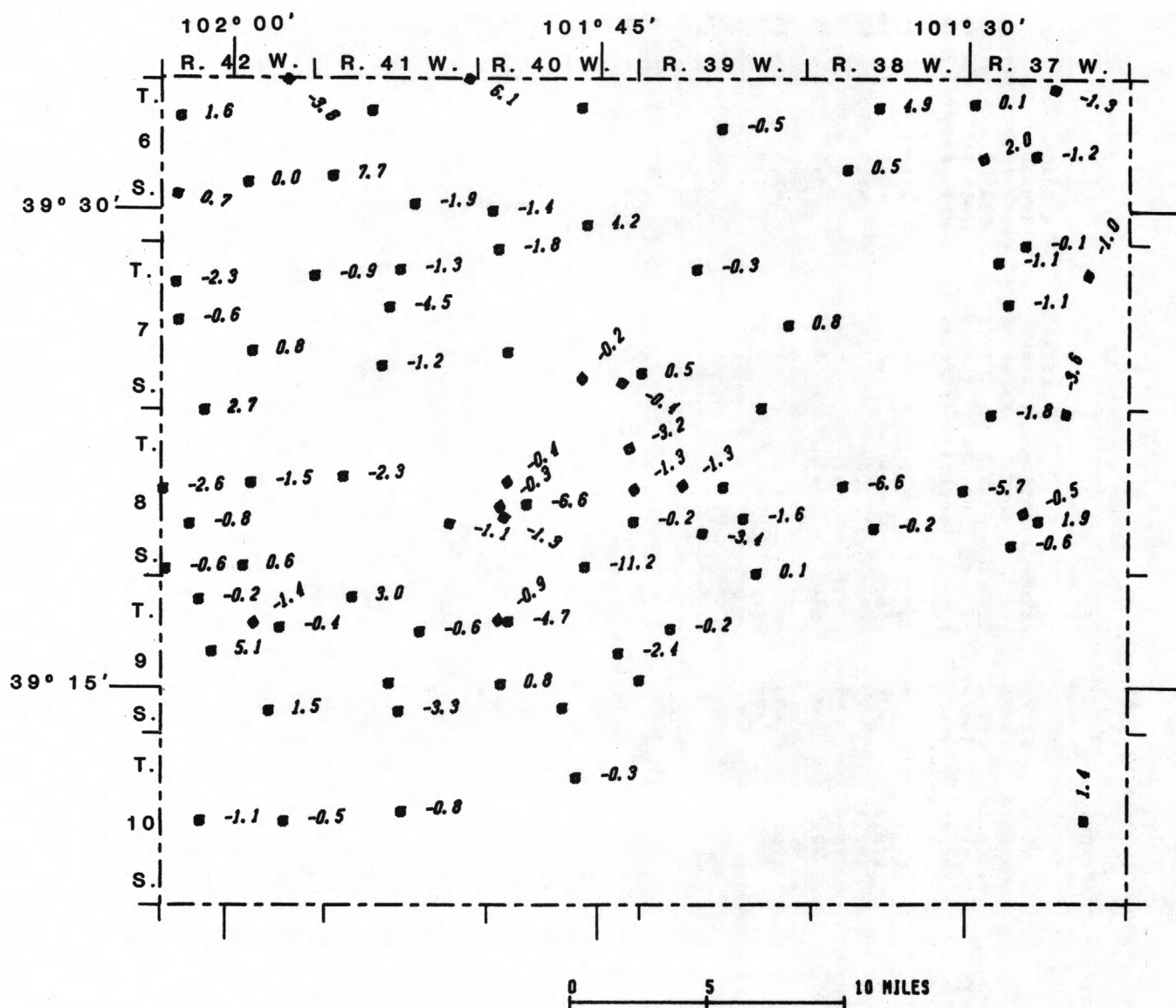
SHERMAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1950-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-81
08S 37W 32ABR 01	T0	97.1	-14	-17.1	-.6	-.5	-1.1	133	119	-11
08S 38W 17CDD 01	T0	162.2	-19	-20.2	-6.6	-.6	-1.3	150	131	-13
08S 38W 24AAB 01	T0	123.2	-13	-12.2	-5.7	-.4	-.8	150	137	-9
08S 38W 28ACC 01	T0	145.3	-11	-13.3	-.2	-.4	-.9	97	86	-11
08S 39W 02BAA 01	T0									
08S 39W 15CCC 01	T0									
08S 39W 17DCD 01	T0	183.4	-31	-22.4	-1.3	-1.0	-1.5	148	117	-21
08S 39W 27AAB 01	T0	179.3	-37	-34.3	-1.6	-1.2	-2.3	153	116	-24
08S 39W 28CAB 01	T0	169.6	-40	-25.6	-3.4	-1.3	-1.7	158	118	-25
08S 40W 12DBA 01	T0	169.2	-49	-36.2	-3.2	-1.6	-2.4	170	121	-29
08S 40W 17CDB 01	T0	131.7	-30	-23.7	-.4	-1.0	-1.6	175	145	-17
08S 40W 20CBC 03	T0	120.1	-34	-31.1	-.3	-1.1	-2.1	180	146	-19
08S 40W 20CCC 01	T0	114.6	-35	-34.6	-1.3	-1.1	-2.3	197	162	-18
08S 40W 20DAA 01	T0	72.8	-28	-16.8	-6.6	-.9	-1.1	171	143	-16
08S 40W 24AAA 01	T0	185.4	-51	-36.4	-1.3	-1.6	-2.4	156	105	-33
08S 40W 25AAC 01	T0	182.5	-50	-24.5	-.2	-1.6	-1.6	157	107	-32
08S 40W 35CCR 01	T0	173.6	-42	-43.6	-11.2	-1.4	-2.9	140	98	-30
08S 41W 17CBA 01	T0	143.1	-14	-14.1	-2.3	-.5	-.9	171	157	-8
08S 41W 25RBC 01	T0	115.1	-21	-19.1	-1.1	-.7	-1.3	170	149	-12
08S 42W 04BBC 01	T0	181.3	-32	-29.3	2.7	-1.0	-2.0	171	139	-19
08S 42W 15DDR 01	T0	122.1	-24	-23.1	-1.5	-.8	-1.5	176	152	-14
08S 42W 19ABR 01	T0	171.2	-47	-41.2	-2.6	-1.5	-2.7	186	139	-25
08S 42W 29ACB 01	T0	124.3	-23	-24.3	-.8	-.7	-1.6	128	105	-18
08S 42W 31DCD 01	T0	76.7	-27	-18.7	-.6	-.9	-1.2	157	130	-17
08S 42W 34DCR 01	T0	148.7	-25	-23.7	.6	-.8	-1.6	141	116	-18
09S 39W 02BAB 01	T0	168.2			.1				78	
09S 39W 17BBA 01	T0	152.5	-27		-.2	-.9		110	83	-25
09S 39W 19CCC 01	T0									
09S 40W 08CCR 01	T0	155.7	-33		-.9	-1.1		128	95	-26
09S 40W 08CDB 01	T0	167.0	-51	-51.0	-4.7	-1.6	-3.4	135	84	-38
09S 40W 13CDC 01	T0	161.0	-38	-36.0	-2.4	-1.2	-2.4	137	99	-28
09S 40W 27CCD 01	T0									
09S 40W 29BBB 01	T0	156.4	-34	-37.4	.8	-1.1	-2.5	124	90	-27
09S 41W 05DCC 01	T0	166.1	-38	-30.1	3.0	-1.2	-2.0	137	99	-28
09S 41W 14BBC 01	T0	172.0			-.6					
09S 41W 28AAA 01	T0	182.7	-59	-48.7		-1.9	-3.2	166	107	-36
09S 41W 34BAB 01	T0	152.5	-42	-38.5	-3.3	-1.4	-2.6	179	137	-23
09S 42W 08AAA 01	T0	155.4	-35	-24.4	-.2	-1.1	-1.6	151	116	-23
09S 42W 11CCC 01	T0	166.5	-42	-31.5	-1.4	-1.4	-2.1	149	107	-28
09S 42W 14AAA 01	T0	166.5	-51	-35.5	-.4	-1.6	-2.4	175	124	-29

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

SHERMAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER- LEVEL CHANGE 1950-81 (FEET)	WATER- LEVEL CHANGE 1966-81 (FEET)	WATER- LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-81
09S 42W 16CDD 02	T0	144.2	-30	-27.2	5.1	-1.0	-1.8	177	147	-17
09S 42W 35ABB 01	T0	139.5	-38	-36.5	1.5	-1.2	-2.4	166	128	-23
10S 37W 23ABB 01	T0	192.8	-22	-18.8	1.4	-.7	-1.3	118	96	-19
10S 40W 10ADC 01	QA,T0	16.6	-5	-.6	-.3	-.2		56	51	-9
10S 41W 15CAD 01	T0,QA	20.9	-9	-8.9	-.8	-.3	-.6	105	96	-9
10S 42W 21BBB 01	T0	106.3	-33	-20.3	-1.1	-1.1	-1.4	150	117	-22
10S 42W 24BAB 01	T0	98.4	-25	-14.4	-.5	-.8	-1.0	131	106	-19



WATER-LEVEL CHANGE IN SHERMAN COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

STAFFORD 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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
21S 11W 05AAC 01	QU	1798.										
21S 12W 10CDD 01	QU	1845.		24	4.9				20.4	22.3	23.7	24.8
21S 13W 01RCB 01	QU	1857.		9	3.7				10.0	13.4	14.9	15.9
21S 13W 13ADR 01	QU	1866.		18	5.9					14.9	16.3	17.4
21S 13W 27DDD 02	QU	1877.		11	.6	4.1	5.4	5.2	3.6	7.5	8.5	9.6
21S 14W 22AAC 01	QU	1926.		16	4.8				13.3	15.8	17.6	19.0
21S 14W 32RAC 01	QU	1949.		22	16.2				19.9	22.5	24.3	25.8
22S 11W 07BBB 01	QU	1785.	54	10	3.3				4.5	5.0	4.8	5.4
22S 12W 05RBD 01	QU	1870.		21	8.9				15.5	17.1	18.6	21.3
22S 12W 30RBD 01	QU	1872.		13	7.0				13.2	15.1	16.0	16.5
22S 12W 36BBB 02	QU	1827.	146		.7				2.9	5.1	4.1	5.4
22S 13W 05CBC 01	QU	1905.		6	3.1				10.8	13.2	15.0	16.2
22S 13W 12CAC 01	QU	1885.		20	8.6				16.3	18.3	19.6	20.1
22S 13W 29DAD 01	QU	1902.		17	5.2	9.0	12.2	12.0	12.6	16.0	14.6	16.8
22S 14W 07AAC 01	QU	1957.		22	9.1				18.2	21.1	25.5	24.4
22S 14W 14CCA 01	QU	1930.		12	.8				12.5	15.6	17.5	19.2
22S 14W 29BBA 01	QU	1953.		15	5.1				14.3	17.3	19.3	21.2
22S 14W 35DDR 01	QU	1930.		20	11.1				20.3	23.0	24.6	26.3
23S 11W 02BBB 01	QU	1789.	125		1.0				1.4	3.1	1.1	3.7
23S 11W 22RCC 01	QU	1802.		5	17.4				21.4	23.0	22.2	23.1
23S 12W 07DBD 01	QU	1859.		1	.5				6.6	8.2	8.4	9.2
23S 12W 22RCC 01	QU	1853.		4	5.4				11.6	22.5	14.7	14.9
23S 12W 36RBC 01	QU	1849.		8	11.7				14.5	17.1	17.2	17.9
23S 13W 08CCB 01	QU	1895.						7.6		10.4		11.8
23S 13W 16CCA 01	QU	1886.		14	8.9				11.8	13.2	12.9	13.8
23S 13W 30CBR 01	QU	1906.		11	7.9				10.5	11.5	11.6	12.3
23S 13W 35CCA 01	QU	1897.		19	7.3				14.7	16.6	17.5	18.6
23S 14W 15ADD 01	QU	1927.		7	3.3				6.3	7.7	7.8	8.9
23S 14W 30RBR 01	QU	1988.		24	34.4	30.1	32.8	31.4	32.4	34.8	36.2	38.2
24S 11W 14CAR 01	QU	1813.		24	30.0				31.4	31.9	31.0	30.8
24S 11W 17DDR 01	QU	1833.		23	22.8				23.0	23.4	23.0	23.0
24S 12W 17CAR 01	QU	1893.		22	16.8				22.3	25.5	26.6	27.5
24S 12W 34ABC 01	QU	1880.		29	20.0				20.7	22.6	22.7	22.7
24S 13W 07RDC 01	QU	1925.		22	15.9				19.4	20.2	20.4	21.1
24S 13W 16ACA 01	QU	1915.		18	8.6				15.4	17.5	18.6	20.1
24S 13W 30RCR 01	QU	1936.		7	7.6	10.3	12.2	12.0		12.8		14.1
24S 13W 36DDD 01	QU											21.9
24S 14W 17AAC 01	QU	1982.		27	21.7				25.9	27.6	28.3	28.8
24S 14W 31RBD 01	QU	1998.		23	7.8				17.4	18.7	19.6	20.1
24S 15W 08CDC 01	QU	2034.		12	6.8				11.2	13.0	13.5	15.0

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
24S 15W 10RAB 01	QU	2024.		24	14.6				20.8	22.4	23.4	24.6
24S 15W 32DBC 01	QU	2044.		21	9.9				19.4	21.2	21.2	22.1
25S 11W 02ACB 01	QU	1770.		10	10.3				10.9	11.8	10.6	11.4
25S 11W 23DDD 01	QU	1796.		13	12.9				16.1	17.2	14.8	15.1
25S 12W 17CAA 01	QU	1892.		19	16.2				24.0	25.7	25.3	26.2
25S 12W 24DDB 01	QU	1840.		17	10.2				13.2	13.7	12.6	13.3
25S 12W 32CCA 01	QU	1876.		9	1.2				3.8	4.9	3.5	4.6
25S 13W 03RBB 01	QU	1932.		18	8.3	11.7	16.3	14.9	16.0	18.3	19.4	20.5
25S 13W 07R 01											18.8	20.1
25S 13W 12ADB 01	QU	1920.		23	23.4				29.3	31.6	32.2	33.6
25S 13W 16AAC 01										26.2		28.2
25S 13W 30CCA 01	QU	1965.		21	7.2				16.3	18.7	17.8	20.0
25S 13W 33DCB 01	QU	1930.		10	1.8						8.3	10.4
25S 14W 04AAD 01	QU	1969.		24	9.2				12.5	13.5	13.7	14.1
25S 14W 30CDB 01	QU	2004.		14	7.2				13.8	10.2		14.9
25S 15W 11RCB 01	QU	2020.		16	11.7				14.1	14.0	13.7	13.2
25S 15W 29RBD 01	QU	2034.		16	4.3				9.6	10.6	9.7	10.7

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

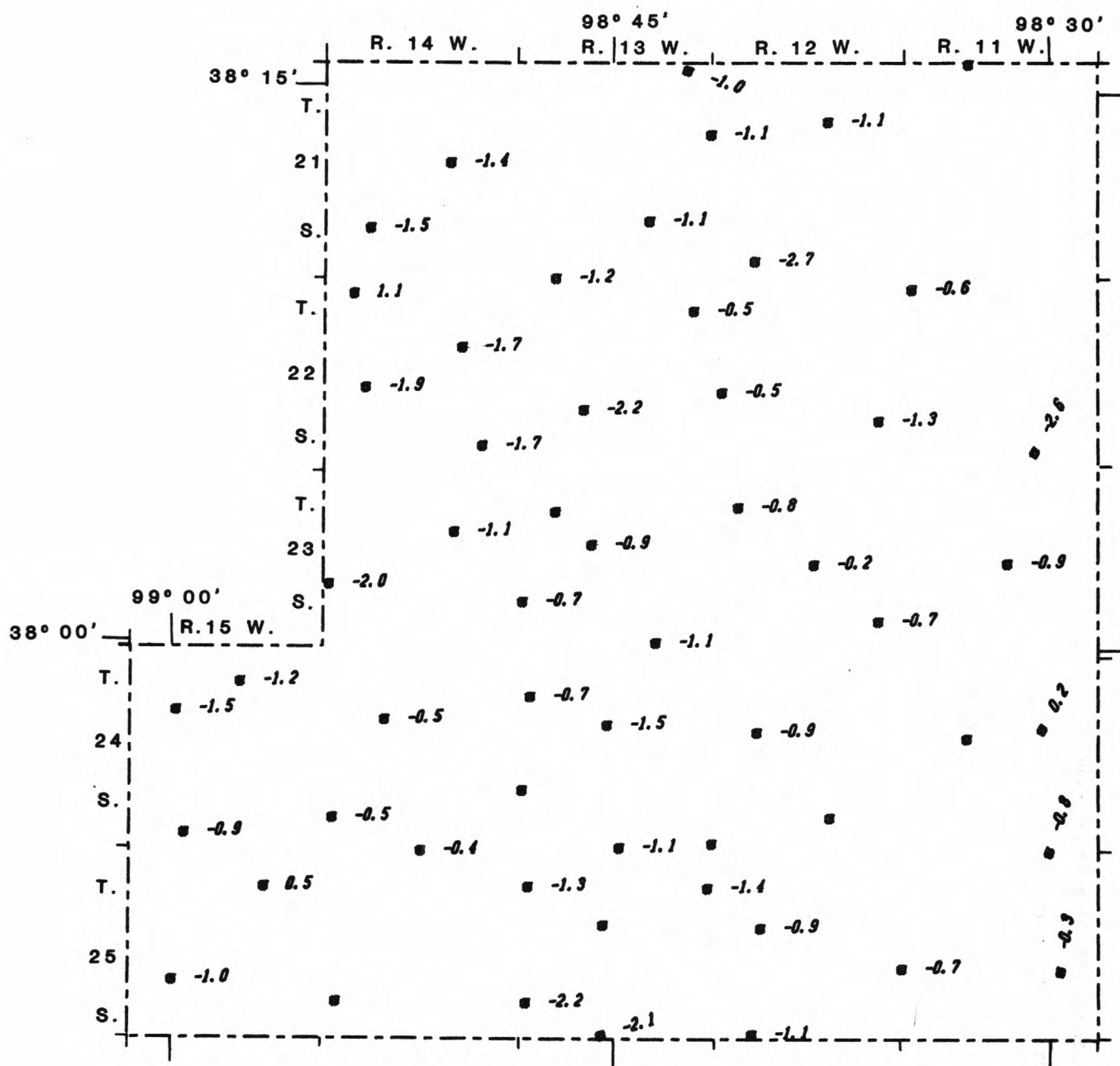
STAFFORD COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1944-81 (FEET)	WATER-LEVEL CHANGE 1974-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-81 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-81
21S 11W 05AAC 01	QU									
21S 12W 10CDD 01	QU	24.8	-1	-19.9	-1.1		-2.8			
21S 13W 01BCB 01	QU	15.9	-7	-17.2	-1.0	-.2	-1.7			
21S 13W 13ADB 01	QU	17.4	1	-11.5	-1.1		-1.6			
21S 13W 27DDD 02	QU	9.6	1	-9.0	-1.1		-1.3			
21S 14W 22AAC 01	QU	19.0	-3	-14.2	-1.4	-.1	-2.0			
21S 14W 32BAC 01	QU	25.8	-4	-9.6	-1.5	-.1	-1.4			
22S 11W 07RBR 01	QU	5.4	5	-2.1	-.6	.1	-.3	44	49	11
22S 12W 05BBD 01	QU	21.3		-12.4	-2.7		-1.8			
22S 12W 30RBD 01	QU	16.5	-4	-9.5	-.5	-.1	-1.4			
22S 12W 36BBR 02	QU	5.4		-4.7	-1.3		-.7		141	
22S 13W 05CBC 01	QU	16.2	-10	-13.1	-1.2	-.3	-1.9			
22S 13W 12CAC 01	QU	20.1		-11.5	-.5		-1.6			
22S 13W 29DAD 01	QU	16.8		-11.6	-2.2		-1.7			
22S 14W 07AAC 01	QU	24.4	-2	-15.3	1.1	-.1	-2.2			
22S 14W 14CCA 01	QU	19.2	-7	-18.4	-1.7	-.2	-2.6			
22S 14W 29BBA 01	QU	21.2	-6	-16.1	-1.9	-.2	-2.3			
22S 14W 35DDR 01	QU	26.3	-6	-15.2	-1.7	-.2	-2.2			
23S 11W 02RBR 01	QU	3.7		-2.7	-2.6		-.4		121	
23S 11W 22BCC 01	QU	23.1	-18	-5.7	-.9	-.5	-.8			
23S 12W 07DBD 01	QU	9.2	-8	-8.7	-.8	-.2	-1.2			
23S 12W 22BCC 01	QU	14.9	-11	-9.5	-.2	-.3	-1.4			
23S 12W 36BBC 01	QU	17.9	-10	-6.2	-.7	-.3	-.9			
23S 13W 08CCR 01	QU	11.8								
23S 13W 16CCA 01	QU	13.8		-4.9	-.9		-.7			
23S 13W 30CBR 01	QU	12.3	-1	-4.4	-.7		-.6			
23S 13W 35CCA 01	QU	18.7		-11.4	-1.1		-1.6			
23S 14W 15ADD 01	QU	9.0	-2	-5.7	-1.1	-.1	-.8			
23S 14W 30BBR 01	QU	38.3	-14	-3.9	-2.0	-.4	-.6			
24S 11W 14CAB 01	QU	30.8	-7	-.8	.2	-.2	-.1			
24S 11W 17DDB 01	QU	23.0		-.2						
24S 12W 17CAR 01	QU	27.5	-6	-10.7	-.9	-.2	-1.5			
24S 12W 34ABC 01	QU	22.7	6	-2.7		.2	-.4			
24S 13W 07RDC 01	QU	21.1	1	-5.2	-.7		-.7			
24S 13W 16ACA 01	QU	20.1	-2	-11.5	-1.5	-.1	-1.6			
24S 13W 30RCR 01	QU	14.1	-7	-6.5		-.2	-.9			
24S 13W 36DDD 01	QU	21.9								
24S 14W 17AAC 01	QU	28.9	-2	-7.2	-.5	-.1	-1.0			
24S 14W 31RBD 01	QU	20.2	3	-12.4	-.5	.1	-1.8			
24S 15W 08CDC 01	QU	15.0	-3	-8.2	-1.5	-.1	-1.2			

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

STAFFORD COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1944-81 (FEET)	WATER-LEVEL CHANGE 1974-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-81 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-81
24S 15W 10BAB 01	QU	24.6	-1	-10.0	-1.2		-1.4			
24S 15W 32DRC 01	QU	22.1	-1	-12.2	-.9		-1.7			
25S 11W 02ACR 01	QU	11.4	-1	-1.1	-.8		-.2			
25S 11W 23DDO 01	QU	15.1	-2	-2.2	-.3	-.1	-.3			
25S 12W 17CAA 01	QU	26.2	-7	-10.0	-.9	-.2	-1.4			
25S 12W 24DDR 01	QU	13.3	4	-3.1	-.7	.1	-.4			
25S 12W 32CCA 01	QU	4.6	4	-3.4	-1.1	.1	-.5			
25S 13W 03BBR 01	QU	20.5	-3	-12.2	-1.1	-.1	-1.7			
25S 13W 07R 01		20.2			-1.3					
25S 13W 12ADR 01	QU	33.6	-11	-10.2	-1.4	-.3	-1.5			
25S 13W 16AAC 01		28.2								
25S 13W 30CCA 01	QU	20.1	1	-12.9	-2.2		-1.8			
25S 13W 33DCR 01	QU	10.5	-1	-8.7	-2.1		-1.2			
25S 14W 04AAD 01	QU	14.1	10	-4.9	-.4	.3	-.7			
25S 14W 30CDB 01	QU	14.9	-1	-7.7			-1.1			
25S 15W 11RCR 01	QU	13.2	3	-1.5	.5	.1	-.2			
25S 15W 29RBD 01	QU	10.7	5	-6.4	-1.0	.1	-.9			



WATER-LEVEL CHANGE IN STAFFORD COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
30S 41W 13CCC 01	QU, TO	3346.	216	158	170.3				198.3		206.8	197.2
30S 42W 12ACC 01	KJ	3457.			188.0	190.3	199.9	195.4	206.2	189.6		195.6
30S 42W 16BDB 01	KJ	3524.			187.8	179.1	186.9	185.5	182.9	181.0	180.3	
30S 43W 34RBR 01	QU, TO	3622.	103	42	66.3	80.8	88.1	83.3	82.4	82.2	78.9	85.8
30S 43W 36RB 01	QU, TO, KJ	3595.			71.6	75.4	75.8	76.0	77.1	77.2	77.9	74.0

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

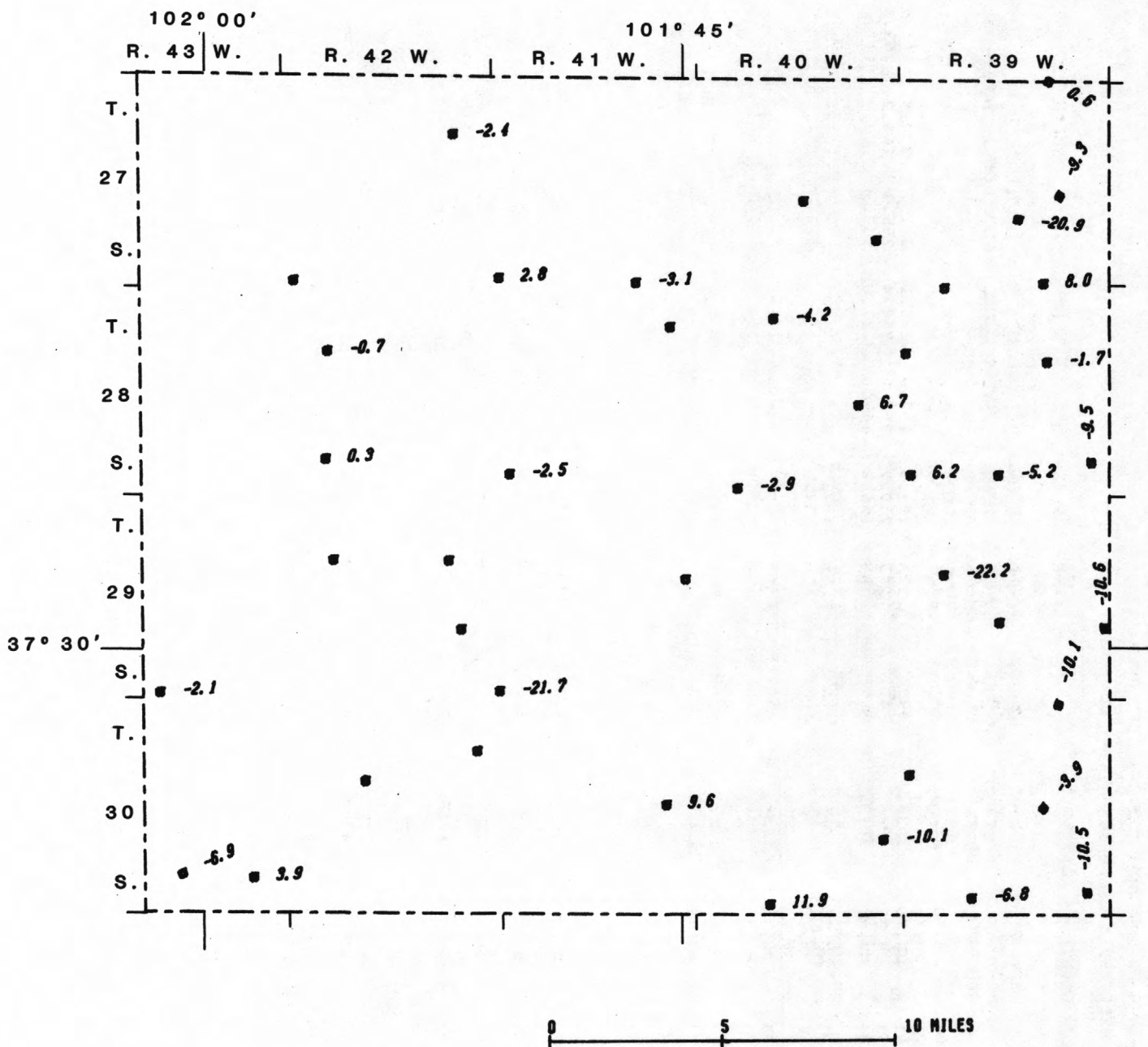
STANTON COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1940-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-81
27S 39W 02BBB 01	QU,TO	85.6	2	2.6	.6		.2	9	11	22
27S 39W 23ACC 02	QU,TO	190.5	-136	-101.3	-9.3	-3.3	-6.8	325	181	-42
27S 39W 27BBA 01	QU,TO	191.3	-123	-89.0	-20.9	-3.0	-5.9	327	204	-38
27S 39W 34DDD 01	QU,TO	216.6	-163	-102.4	8.0	-4.0	-6.8	350	187	-47
27S 40W 21DAA 01	QU,TO									
27S 40W 25CBC 01	QU,TO									
27S 41W 31CCR 02	QU,TO	230.5	-75	-62.9	2.8	-1.8	-4.2	152	77	-49
27S 41W 35CCC 01	QU,TO,KJ	163.6		-28.6	-3.1		-1.9			
27S 42W 11DBD 01	QU,TO	161.9	-42	-45.9	-2.4	-1.0	-3.1	130	88	-32
27S 42W 31CCC 01	QU,TO,KJ	234.6		-41.4			-2.8			
28S 39W 05BBB 01	QU,TO									
28S 39W 05BBB 02	QU,TO									
28S 39W 14BBC 01	QU,TO,KJ	134.0		-36.9	-1.7		-2.5			
28S 39W 31BCC 01	QU,TO	203.7	-113	-81.1	6.2	-2.8	-5.4	346	233	-33
28S 39W 33ACC 01	QU,TO	177.1	-95	-57.0	-5.2	-2.3	-3.8	346	251	-27
28S 39W 36ABB 01	QU,TO	183.1	-126	-82.8	-9.5	-3.1	-5.5	355	229	-35
28S 40W 04CCC 01	QU,TO	185.4	-75	-69.8	-4.2	-1.8	-4.7	244	169	-31
28S 40W 12DDO 02	QU,TO	191.6	-109	-84.1		-2.7	-5.6	302	193	-36
28S 40W 23ACC 01	QU,TO	171.1	-68	-50.9	6.7	-1.7	-3.4	301	233	-23
28S 40W 32CCR 01	QU,TO	244.2	-86	-71.7	-2.9	-2.1	-4.8	288	202	-30
28S 41W 12BBC 01	QU,TO	152.7	-34	-23.2		-.8	-1.5	204	170	-17
28S 41W 31RDD 01	QU,TO	168.5	-14	-22.5	-2.7	-.3	-1.5	125	111	-11
28S 42W 08CCC 01	QU,TO	255.5	-57	-21.6	-.7	-1.4	-1.4	101	44	-56
28S 42W 32BBB 01	KJ	225.6		-9.7	.3		-.6			
29S 39W 17BCB 01	QU,TO	222.2	-114	-93.9	-22.2	-2.8	-6.3	348	234	-33
29S 39W 21DBD 01	QU,TO	152.7	-91	-70.0		-2.2	-4.7	351	260	-26
29S 39W 24DDA 01	QU,TO	144.1	-82	-64.0	-10.6	-2.0	-4.3	387	305	-21
29S 41W 13ACC 01	QU,TO									
29S 41W 31CBD 01	KJ	258.4		-21.9	-21.7		-1.5			
29S 42W 08CDC 01	KJ									
29S 42W 11DCD 01	KJ									
29S 42W 24CCC 01	QU,TO,KJ	200.5		20.8			1.4			
29S 43W 33CDR 01	KJ	117.4		2.4	-2.1		.2			
30S 39W 02ABR 01	QU,TO	159.7	-88	-70.4	-10.1	-2.1	-4.7	345	257	-26
30S 39W 18BBR 01	QU,TO,KJ									
30S 39W 23BBR 01	QU,TO	151.9	-80	-62.4	-3.9	-2.0	-4.2	332	252	-24
30S 39W 32DA 01	QU,TO	175.7	-72	-58.9	-6.8	-1.8	-3.9	143	71	-50
30S 39W 36RDD 01	QU,TO	160.1	-78	-57.2	-10.5	-1.9	-3.8	333	255	-23
30S 40W 24CDC 01	QU,TO,KJ	174.0		-58.7	-10.1		-3.9			
30S 40W 33CCR 01	KJ	181.8		-17.4	11.9		-1.2			

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

STANTON COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1940-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-81
30S 41W 13CCC 01	OU,TO	197.2	-39	-26.8	9.6	-1.0	-1.8	58	19	-67
30S 42W 12ACC 01	KJ	195.6		-7.5			-0.5			
30S 42W 16RDR 01	KJ									
30S 43W 34BBB 01	OU,TO	85.8	-44	-19.4	-6.9	-1.1	-1.3	61	17	-72
30S 43W 36BB 01	OU,TO,KJ	74.0		-2.4	3.9		-0.2			



WATER-LEVEL CHANGE IN STANTON COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

STEVENS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND SURFACE ALTITUDE (FEET)	DEPTH TO REDROCK (FEET)	DEPTH TO WATER 1940 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
34S 37W 08DAC 01	QU,TO	3162.	642	133	113.0	110.1	114.6	117.1	118.8	120.7	124.2	124.0
34S 37W 27ABC 01	QU,TO	3132.	532	125	105.8	103.4	103.7	104.5	107.7	111.0	110.8	111.5
34S 38W 02CDB 01	QU,TO	3197.	577	139	136.0	139.0		142.8			151.9	159.4
34S 39W 02CCA 01	QU,TO	3248.	533	118	108.3	103.4	102.5	102.6	102.7	102.8	100.7	102.3
34S 39W 15CAD 01	QU,TO	3280.	510	141	141.7	135.6	134.8	135.9	135.8	136.3	136.3	136.4
35S 36W 01AAA 01	QU,TO	3022.	590	120		104.0		107.8	108.9	111.5	112.5	
35S 39W 10CAD 01	QU,TO	3302.	502	183	188.0	186.1	184.9	185.4	193.6	188.1	187.6	197.0

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

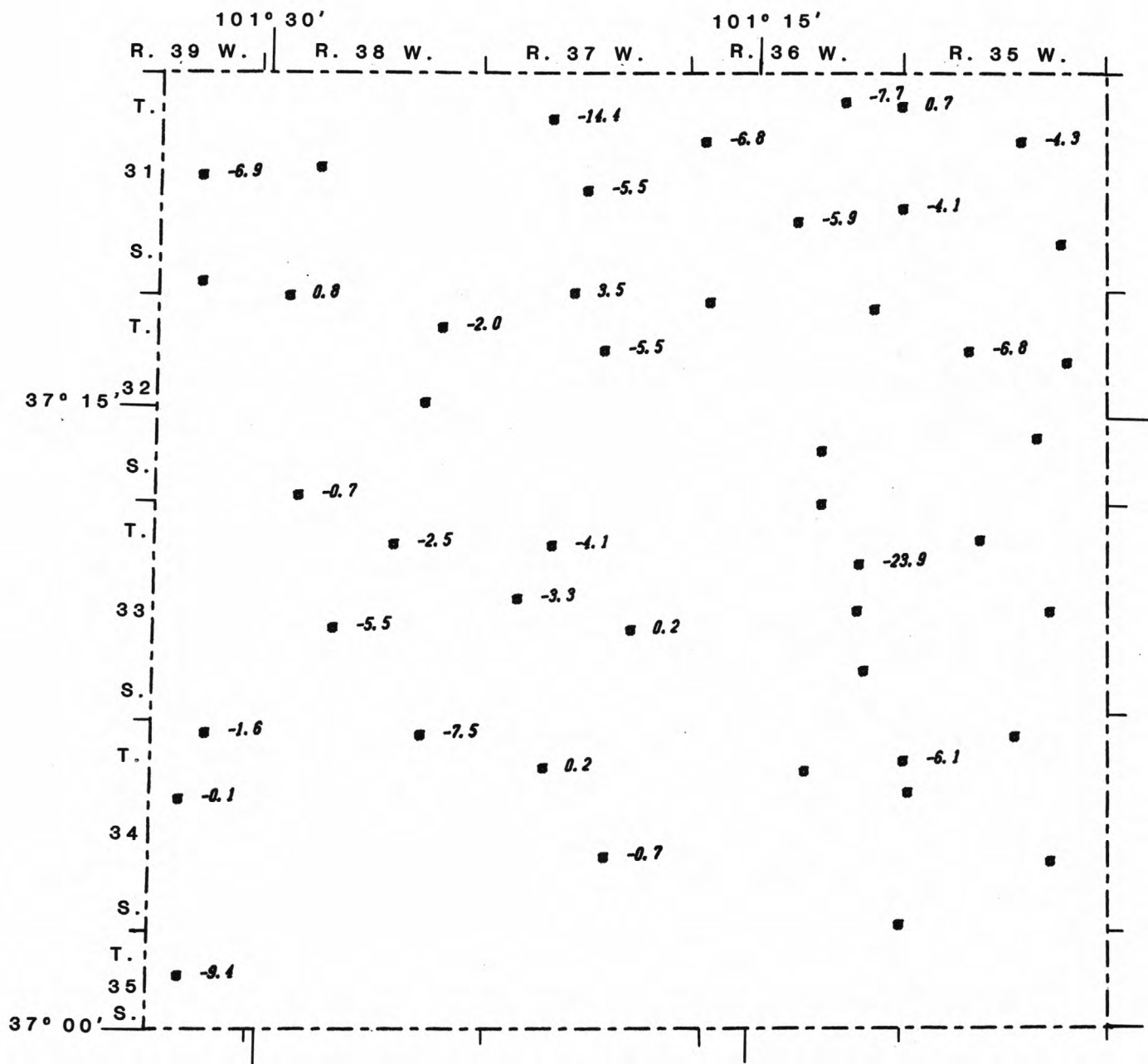
STEVENS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1940-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-81
31S 35W 07BBB 01	QU,TO	229.2	-57	-43.4	.7	-1.4	-2.9	265	208	-22
31S 35W 15RAA 01	QU,TO	276.2	-52	-39.8	-4.3	-1.3	-2.7	225	173	-23
31S 35W 19CCC 01	QU,TO	221.4	-47	-34.1	-4.1	-1.1	-2.3	316	269	-15
31S 35W 26DCC 01	QU,TO									
31S 36W 02CDD 01	QU,TO	182.6	-44	-26.7	-7.7	-1.1	-1.8	226	182	-19
31S 36W 18RAA 01	QU,TO	152.4	-56	-50.2	-6.8	-1.4	-3.3	280	224	-20
31S 36W 27BCR 01	QU,TO	180.0	-44	-42.7	-5.9	-1.1	-2.8	325	281	-14
31S 37W 09RCC 01	QU,TO	187.0	-79	-56.9	-14.4	-1.9	-3.8	295	216	-27
31S 37W 22BCC 01	QU,TO	181.7	-76	-53.3	-5.5	-1.9	-3.6	334	258	-23
31S 38W 17CDA 01	QU,TO									
31S 39W 23RBR 01	QU,TO	164.2	-66	-47.3	-6.9	-1.6	-3.2	161	95	-41
32S 35W 08DDD 01	QU,TO	155.0	-25		-6.8	-.6		372	347	-7
32S 35W 14ABA 01		231.8								
32S 35W 27DAR 01		157.5								
32S 36W 01C 01										
32S 36W 06DBR 01		200.1								
32S 36W 27DDD 01		169.3								
32S 37W 04ACA 01	QU,TO	204.9	-61	-42.9	3.5	-1.5	-2.9	377	316	-16
32S 37W 10DCC 01	QU,TO	163.0	-36	-26.6	-5.5	-.9	-1.8	413	377	-9
32S 38W 06ACC 01	QU,TO	58.7	1	-3.1	.8		-.2	260	261	
32S 38W 11ADA 01	QU,TO	123.5	-6	-9.4	-2.0	-.1	-.6	411	405	-2
32S 38W 23BDD 01	QU,TO	126.1	-10	-19.9		-.2	-1.3	389	379	-3
32S 39W 02BBR 01	QU,TO									
33S 35W 09CAA 01		107.3								
33S 35W 23CBB 01		122.3								
33S 36W 03ACA 01		123.2								
33S 36W 11DDC 01	QU,TO	146.2	-45	-43.7	-23.9	-1.1	-2.9	374	329	-12
33S 36W 23AAA 01		176.9								
33S 36W 26DDD 01	QU,TO									
33S 37W 09RCC 01	QU,TO	84.9	-4		-4.1	-.1		444	440	-1
33S 37W 17CCC 01	QU,TO	90.4	-7	-1.1	-3.3	-.2	-.1	471	464	-1
33S 37W 23CDR 01	QU,TO	95.7	-9	-11.9	.2	-.2	-.8	475	466	-2
33S 38W 06AAR 01	QU,TO	92.0	1	2.7	-.7		.2	285	286	
33S 38W 10ACC 01	QU,TO	179.9	-29	-22.1	-2.5	-.7	-1.5	365	336	-8
33S 38W 20DDB 01	QU,TO	150.9	-45	-26.0	-5.5	-1.1	-1.7	350	305	-13
34S 35W 03DCC 01										
34S 35W 07BCC 01	QU,TO	152.6	-33	-39.0	-6.1	-.8	-2.6	485	452	-7
34S 35W 18BCA 01	QU,TO									
34S 35W 26ACC 01		119.7								
34S 36W 10CAC 01		137.8								

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

STEVENS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1940-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-81
34S 37W 08DAC 01	QU,TO	124.0	9	-11.0	.2	.2	-.7	509	518	2
34S 37W 27ABC 01	QU,TO	111.5	14	-5.7	-.7	.3	-.4	407	421	3
34S 38W 02CDR 01	QU,TO	159.4	-20	-23.4	-7.5	-.5	-1.6	438	418	-5
34S 39W 02CCA 01	QU,TO	102.3	16	6.1	-1.6	.4	.4	415	431	4
34S 39W 15CAD 01	QU,TO	136.4	5	5.3	-.1	.1	.4	369	374	1
35S 36W 01AAA 01	QU,TO									
35S 39W 10CAD 01	QU,TO	197.0	-14	-9.0	-9.4	-.3	-.6	319	305	-4



WATER-LEVEL CHANGE IN STEVENS COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

THOMAS 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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
08S 34W 23CBD 01	TO	3232.	235	162	155.0	162.7	163.7	166.0	167.4	170.3	171.3	174.3
08S 36W 18ABA 02	TO	3428.				124.8	124.4	125.4	125.8	126.4	128.3	128.3
09S 31W 10RBB 01	TO	2999.	177	85	83.0	84.8	86.6	85.5	85.7	86.9	86.1	88.2
09S 31W 22ABD 01	TO	2990.	191	83	77.0		76.7	82.9		80.4	82.4	84.8
09S 31W 36AAB 01	TO	3013.	209	130	131.0	134.0		136.9	141.1	143.2	138.8	
09S 32W 27BCD 01	TO	3076.	207	97	98.0		110.7	112.2	114.6	123.9	115.5	117.0
09S 33W 15ACC 01	TO	3135.	248	100	99.0	110.0	110.9	115.2	117.9	121.1	121.9	129.1
09S 33W 26DAD 01	TO	3145.	235						144.0		147.9	150.4
09S 33W 30CAA 01	TO	3216.	280	161	176.0	187.5	188.0	193.5	194.6	198.6	197.0	201.3
09S 33W 35AAD 01	TO	3145.	250	125	129.0	137.3	140.8	144.0	147.8	154.8	149.9	152.8
09S 34W 12ADA 01	TO	3199.	269	134						156.5	153.0	155.4
09S 35W 32DAA 01	TO	3361.	235	182	188.0	191.5	188.3	187.7	187.4	188.0	187.6	187.0
10S 31W 26AAA 01	QA, TO	2891.	31	11	5.0	9.0	9.4	8.4	9.2	9.8	9.7	10.7
10S 32W 04CAR 01	TO	3091.	214	106	103.0	109.9	111.0	114.1	108.5	118.7	112.9	120.4
10S 32W 11BAA 01	TO	3072.	171	110	105.0	108.6	108.9	110.4	113.0	112.9	114.5	
10S 32W 29DCB 01	TO	3064.	184	78	80.0	88.7	88.6	89.5	91.0	93.3	93.0	93.9
10S 33W 03DBC 01	TO	3145.	254	120	127.0	134.0	137.4	150.6	140.6	146.2		148.5
10S 33W 06RBC 01	TO	3191.	315	136		174.9	173.2	177.7	181.4			
10S 33W 17AAA 01	TO	3182.										
10S 33W 19CBD 01	TO	3161.	166	100	99.0	102.8	102.9	103.8	107.0	104.5	104.0	104.8
10S 33W 27RBB 01	TO	3119.	152	87	92.0			97.7			100.1	
10S 34W 01ABA 01	TO	3197.	301	138	148.0	176.3	173.2	177.0		182.4	174.5	
10S 34W 12BCD 01	TO	3220.	297	157	169.0	179.1	177.2	173.7	173.5	182.2	174.5	180.5
10S 34W 14ACC 01	TO	3222.	194	138	142.0	143.3	141.7	142.3	142.2	145.8	144.9	
10S 36W 07ACC 01	TO	3405.		155			170.0	172.2	172.7			
10S 36W 36ACC 01	TO	3359.	199	164	169.0	170.0		171.8	170.8	170.2	171.9	171.8

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

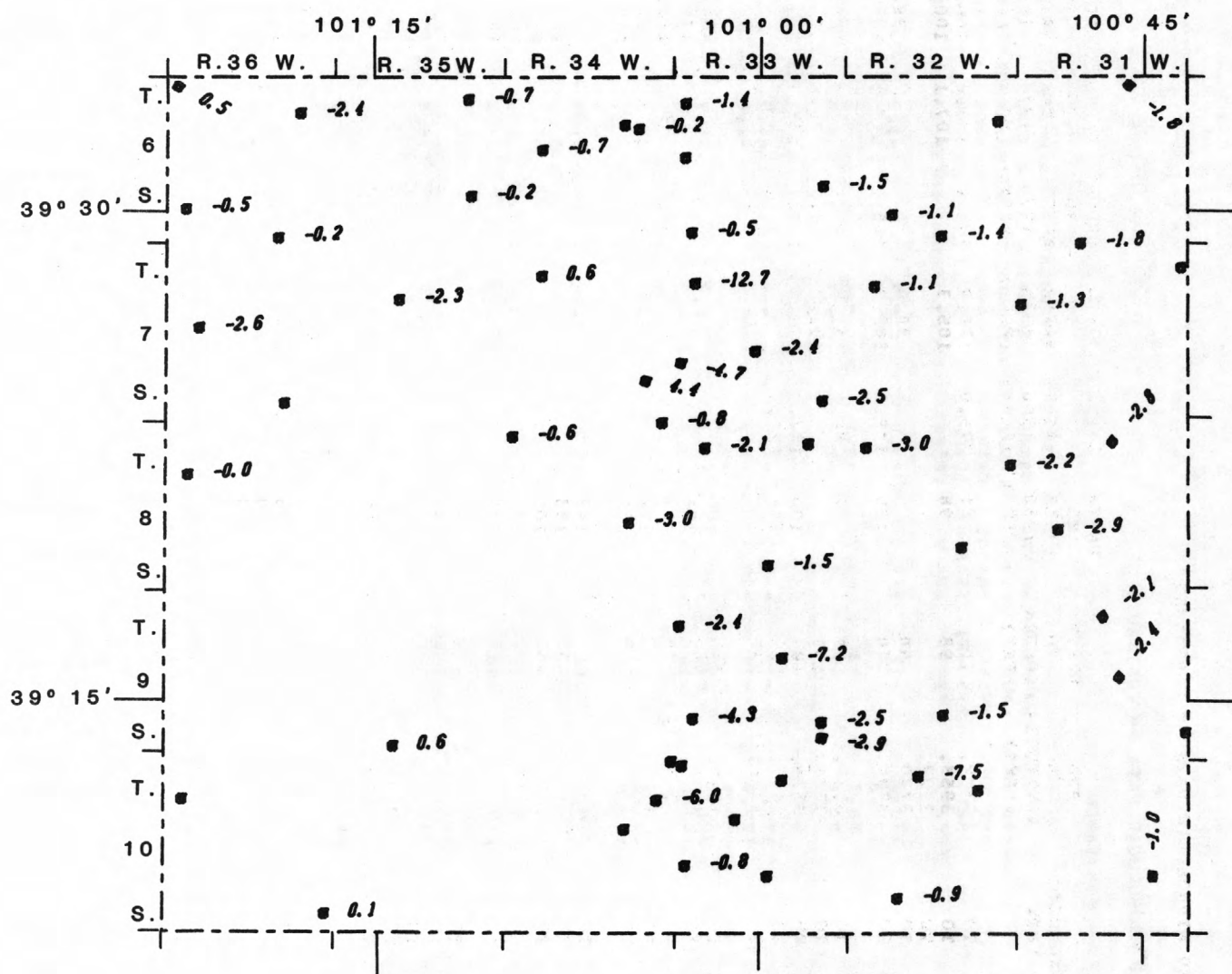
THOMAS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1950-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-81
06S 31W 03ADB 01	TO	120.1	-11	-5.1	-1.8	-.4	-.3	83	72	-13
06S 31W 33CCD 01	QA, TO	30.9	-13	-20.9	-1.8	-.4	-1.4	113	100	-12
06S 32W 12CBC 01	TO	120.0	-5	-6.0		-.2	-.4	95	90	-5
06S 32W 29CDC 01	TO	124.4	-11	-13.4	-1.1	-.4	-.9	91	80	-12
06S 32W 34CBC 01	TO	93.8			-1.4					
06S 33W 07RBB 01	TO	137.4			-1.4			97	97	
06S 33W 18CCC 01	TO	125.7								
06S 33W 23DDD 01	QA	14.3	-5		-1.5	-.2		72	67	-7
06S 33W 31CAR 01		14.9	-12		-.7	-.4		87	75	-14
06S 34W 10DDA 01	TO									
06S 34W 11CDD 01	TO	163.2	-5	-7.2	-.2	-.2	-.5	95	90	-5
06S 34W 17CBC 01	TO	157.8	-7	-6.8	-.7	-.2	-.5	107	100	-7
06S 35W 02CDD 01	TO	130.1	-13	-3.1	-.7	-.4	-.2	133	120	-10
06S 35W 26ACR 01	TO	154.4	-3	-4.4	-.2	-.1	-.3	104	101	-3
06S 36W 06RCD 01	TO	190.9	-17	-12.9	.5	-.5	-.9	149	132	-11
06S 36W 11ACC 01	TO	170.3	-2	-9.3	-2.4	-.1	-.6	112	110	-2
06S 36W 30DCB 01	TO	154.5	-3	-7.5	-.5	-.1	-.5	155	152	-2
06S 36W 34DDR 01	TO	101.6	-3	-7.6	-.5	-.1	-.5	147	144	-2
07S 31W 01DCA 01	TO									
07S 32W 07ACA 01	TO	78.5	-11	-14.5	-1.1	-.4	-1.0	78	67	-14
07S 32W 13AAA 01	TO	120.0	-18	-19.0	-1.3	-.6	-1.3	132	114	-14
07S 33W 07BDA 01	TO	165.7	-25	-16.7	-12.7	-.8	-1.1	113	88	-22
07S 33W 21DBC 01	TO	116.7	-6	-12.7	-2.4	-.2	-.8	99	93	-6
07S 33W 35ADD 01	TO	150.3	-19	-19.3	-2.5	-.6	-1.3	121	102	-16
07S 34W 08RBR 01	TO	99.1	-5	-4.1	.6	-.2	-.3	110	105	-5
07S 34W 25AAA 01	TO	114.8	-9	-8.8	-4.7	-.3	-.6	134	125	-7
07S 34W 26DBD 01	TO	109.6	-6	-5.6	4.4	-.2	-.4	126	120	-5
07S 35W 09CCC 01	TO	129.6			-2.3				135	
07S 36W 17CCC 01	TO	145.2	-6	-11.2	-2.6	-.2	-.7	128	122	-5
07S 36W 35CBB 01	TO	89.0	-7	-7.0		-.2	-.5	139	132	-5
08S 31W 03CDD 01	TO	130.3			-2.8					
08S 31W 20CDD 01	TO	114.7	-17	-13.7	-2.9	-.5	-.9	122	105	-14
08S 32W 07RAA 01	TO	119.1	-21	-20.1	-3.0	-.7	-1.3	174	153	-12
08S 32W 12DBC 01	TO	113.7	-4	-5.7	-2.2	-.1	-.4	107	103	-4
08S 32W 27DAB 01	TO	115.6	-4	-5.6		-.1	-.4	116	112	-3
08S 33W 02CDA 01	TO	145.8								
08S 33W 07AAB 01	TO	155.3	-11	-12.3	-2.1	-.4	-.8	100	89	-11
08S 33W 34RBC 01	TO	149.5	-20	-19.5	-1.5	-.6	-1.3	67	47	-30
08S 34W 01BAC 01	TO	123.2	-10	-7.2	-.8	-.3	-.5	157	147	-6
08S 34W 06CBC 01	TO	137.8	-8	-2.8	-.6	-.3	-.2	97	89	-8

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

THOMAS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1950-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-81
08S 34W 23CBD 01	TO	174.3	-12	-19.3	-3.0	-.4	-1.3	73	61	-16
08S 36W 18ABA 02	TO	128.3								
09S 31W 10RBB 01	TO	88.2	-3	-5.2	-2.1	-.1	-.3	92	89	-3
09S 31W 22ABD 01	TO	84.8	-2	-7.8	-2.4	-.1	-.5	108	106	-2
09S 31W 36AAB 01	TO									
09S 32W 27BCD 01	TO	117.0	-20	-19.0	-1.5	-.6	-1.3	110	90	-18
09S 33W 15ACC 01	TO	129.2	-29	-30.2	-7.2	-.9	-2.0	148	119	-20
09S 33W 26DAD 01	TO	150.4			-2.5				85	
09S 33W 30CAA 01	TO	201.3	-40	-25.3	-4.3	-1.3	-1.7	119	79	-34
09S 33W 35AAD 01	TO	152.8	-28	-23.8	-2.9	-.9	-1.6	125	97	-22
09S 34W 12ADA 01	TO	155.4	-21		-2.4	-.7		135	114	-16
09S 35W 32DAA 01	TO	187.0	-5	1.0	.6	-.2	.1	53	48	-9
10S 31W 26AAA 01	QA, TO	10.7		-5.7	-1.0		-.4	20	20	
10S 32W 04CAR 01	TO	120.4	-14	-17.4	-7.5	-.5	-1.2	108	94	-13
10S 32W 11RAA 01	TO									
10S 32W 29DCR 01	TO	93.9	-16	-13.9	-.9	-.5	-.9	106	90	-15
10S 33W 03DBC 01	TO	148.5	-29	-21.5		-.9	-1.4	134	105	-22
10S 33W 06BBC 01	TO									
10S 33W 17AAA 01	TO									
10S 33W 19CBD 01	TO	104.8	-5	-5.8	-.8	-.2	-.4	66	61	-8
10S 33W 27RBR 01	TO									
10S 34W 01ABA 01	TO									
10S 34W 12BCD 01	TO	180.5	-24	-11.5	-6.0	-.8	-.8	140	116	-17
10S 34W 14BCC 01	TO									
10S 36W 07ACC 01	TO									
10S 36W 36ACC 01	TO	171.8	-8	-2.8	.1	-.3	-.2	35	27	-23



WATER-LEVEL CHANGE IN THOMAS COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
15S 40W 26CAB 01	T0	3646.	245	100	102.0	120.3	120.1	122.8	124.1	127.1	127.9	128.9
15S 40W 30DBA 01	T0	3694.	265	109	114.6	132.0	136.0		140.8		146.0	146.7
15S 41W 05ACB 01	T0	3794.	235	136	147.2	168.3	168.9	173.9	170.1	179.0	186.8	
15S 41W 10BAB 01	T0	3787.	264	157	163.7	184.7	184.6	188.9	190.2	193.6	194.8	199.1
15S 41W 27CBC 01	T0	3750.	230	145		166.9	175.5	176.8	179.4	180.9	180.6	184.1
15S 41W 29CAC 01	T0	3785.	230	160				202.7	202.9	205.8	205.9	
15S 41W 36DDB 01	T0	3695.	265	104	113.1	131.0	130.5	134.4	135.6		139.6	
15S 42W 02BBB 01	T0	3854.	225	159	166.9		185.6	193.5	193.8		191.2	200.6
15S 42W 09RDD 01	T0	3892.		182	186.6	195.3	197.7	200.4	201.6		220.9	221.3
15S 42W 32RDA 01	T0	3901.	271	216	233.9	246.9	246.9	243.2	245.4	247.4		245.2
15S 42W 36CDC 01	T0	3844.	270	194	214.1		237.0	239.3	238.7	240.0	241.0	241.2

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

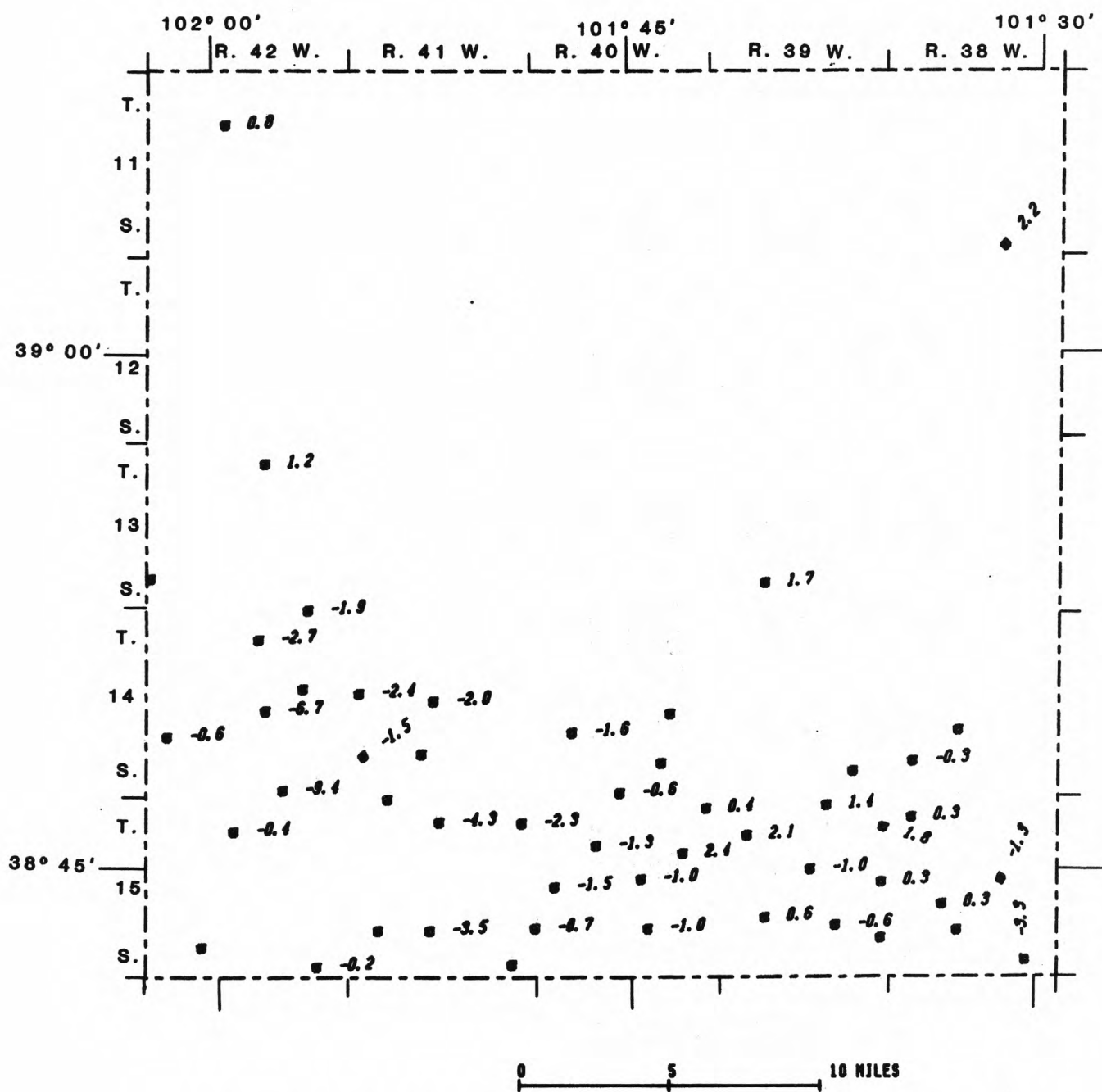
WALLACE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1950-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-81
11S 38W 35CCC 02	TO	140.1	-59	-64.1	2.2	-1.9	-4.3	108	49	-55
11S 42W 08DDC 01	TO	107.4	-9		.8	-.3			9	
13S 39W 33BBB 01	TO	76.9			1.7					
13S 42W 10BAC 01	TO	39.1			1.2				11	
13S 43W 36ABB 01	TO									
14S 38W 21DCC 01	TO	81.8		-1.7			-.1	12	12	
14S 38W 29CCC 01	TO	93.2			-.3				58	
14S 39W 36BCB 01	TO	136.1	-32	-18.9		-1.0	-1.3	83	51	-39
14S 40W 23ADD 01	TO									
14S 40W 29ABA 01	TO	167.3	-30		-1.6	-1.0		93	63	-32
14S 40W 35ABA 01	TO									
14S 41W 18DCB 01	TO	144.0	-38		-2.4	-1.2		281	243	-14
14S 41W 22BBR 01	TO	120.6	-37	-34.5	-2.0	-1.2	-2.3	134	97	-28
14S 41W 28DCA 01	TO	151.6	-40			-1.3		302	262	-13
14S 41W 30DDC 01	TO	176.5	-46		-1.5	-1.5		137	91	-34
14S 42W 02AAB 01	TO	179.1	-36	-28.2	-1.9	-1.2	-1.9	257	221	-14
14S 42W 10BBA 01	TO	176.1	-43		-2.7	-1.4		270	227	-16
14S 42W 14DBD 01	TO									
14S 42W 22DDD 01	TO	176.6	-44		-6.7	-1.4		299	255	-15
14S 42W 30BCA 01	TO	186.8	-32	-27.2	-.6	-1.0	-1.8	231	199	-14
15S 38W 05CCR 01	TO	101.3	-25		.3	-.8		68	43	-37
15S 38W 07BBR 01	TO	130.9	-41	-25.0	1.8	-1.3	-1.7	88	47	-47
15S 38W 14CCD 01	TO	102.8	-33	-21.7	-1.3	-1.1	-1.4	80	47	-41
15S 38W 18CCC 01	TO	142.6	-53		.3	-1.7		86	33	-62
15S 38W 21CBC 01	TO	136.9	-52	-34.4	.3	-1.7	-2.3	95	43	-55
15S 38W 28DBR 01	TO									
15S 38W 30CCR 01	TO									
15S 38W 36CBR 01	TO	115.7	-40	-34.8	-3.3	-1.3	-2.3	77	37	-52
15S 39W 02BCD 01	TO	151.2	-42	-26.1	1.4	-1.4	-1.7	86	44	-49
15S 39W 06CBA 01	TO	147.6	-42	-28.8	.4	-1.4	-1.9	117	75	-36
15S 39W 08ACC 01	TO	156.2	-43	-26.3	2.1	-1.4	-1.8	109	66	-39
15S 39W 15DBA 01	TO	158.6	-49		-1.0	-1.6		95	46	-52
15S 39W 26ACC 01	TO	145.0	-55	-33.4	-.6	-1.8	-2.2	149	94	-37
15S 39W 28RBD 01	TO	108.9	-44	-32.7	.6	-1.4	-2.2	135	91	-33
15S 40W 03BAB 01	TO	119.7	-34	-34.6	-.6	-1.1	-2.3	168	134	-20
15S 40W 07BBR 01	TO	151.4	-34	-34.7	-2.3	-1.1	-2.3	143	109	-24
15S 40W 09DCB 01	TO	126.4	-41	-35.6	-1.3	-1.3	-2.4	176	135	-23
15S 40W 13BAA 01	TO	143.6	-40	-31.7	2.4	-1.3	-2.1	138	98	-29
15S 40W 14CCC 01	TO	119.4	-38		-1.0	-1.2		177	139	-21
15S 40W 20RBD 01	TO	129.8	-36		-1.5	-1.2		177	141	-20

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

WALLACE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1950-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-81
15S 40W 26CAB 01	TO	128.9	-29	-26.9	-1.0	-.9	-1.8	145	116	-20
15S 40W 30DBB 01	TO	146.7	-38	-32.0	-.7	-1.2	-2.1	156	118	-24
15S 41W 05ACB 01	TO									
15S 41W 10BAB 01	TO	199.1	-42	-35.3	-4.3	-1.4	-2.4	107	65	-39
15S 41W 27CBC 01	TO	184.1	-39		-3.5	-1.3		85	46	-46
15S 41W 29CAC 01	TO									
15S 41W 36DDB 01	TO									
15S 42W 02BBB 01	TO	200.6	-42	-33.7	-9.4	-1.4	-2.2	66	24	-64
15S 42W 09RDD 01	TO	221.3	-39	-34.7	-.4	-1.3	-2.3			
15S 42W 32BDA 01	TO	245.2	-29	-11.3		-.9	-.8	55	26	-53
15S 42W 36CDC 01	TO	241.2	-47	-27.0	-.2	-1.5	-1.8	76	29	-62



WATER-LEVEL CHANGE IN WALLACE COUNTY, 1980-81

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

WICHITA 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 1975 (FEET)	DEPTH TO WATER 1976 (FEET)	DEPTH TO WATER 1977 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)
19S 35W 08BBB 01	TO	3217.	135	85					92.2	92.5	95.7	96.3
19S 35W 29RCH 01	TO	3139.		32			35.0	35.2	36.2	37.2	39.5	36.4
19S 36W 15BAA 01	TO	3236.	112	71		76.9	77.1	77.4	77.9	77.5	78.5	78.4
19S 37W 22AAR 01	TO	3330.	138	98				112.4	107.3	106.3	105.6	107.0
19S 38W 14AAR 01	TO	3403.	160	95				101.4	97.0	97.6	109.6	
19S 38W 18DCC 01	TO	3456.	180	120		122.6	122.7	132.7	131.9	131.7		124.0
19S 38W 26CCB 01	TO	3408.	173	96		106.2	104.9		105.1	106.1	107.1	107.4
19S 38W 31CBC 01	TO	3463.	205	140		139.1	138.6	139.3	138.6	138.9	139.6	141.7
20S 36W 14DAD 01	TO	3225.	108	94	94.2	96.6	99.0	100.9	98.4	96.5	97.3	97.4
20S 37W 29DCC 01	TO	3359.	139	98		113.2	114.1	117.3	116.1	115.6	116.9	110.4
20S 38W 17CBD 01	TO	3442.	232	135			140.5	147.3	143.3	142.4	144.5	
20S 38W 33BBA 01	TO	3424.	205	126	134.0	138.2	139.3	155.8	140.3	140.8	139.3	141.2

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

WICHITA COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1950-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-81
16S 35W 01DCD 01	T0	88.8	-11	-9.2	1.2	-.4	-.6	31	20	-35
16S 35W 06AAR 01	T0									
16S 35W 13CCC 01	T0	156.8	-39	-30.2	-3.0	-1.3	-2.0	52	13	-75
16S 35W 20CCC 01	T0									
16S 35W 27RBC 01	T0	163.1	-56	-41.1	-4.9	-1.8	-2.7	59	3	-95
16S 35W 32RBC 01	T0	146.8			-2.4					
16S 36W 03DCC 01	T0	126.5	-40		-1.6	-1.3		51	11	-78
16S 36W 07RCR 01	T0	111.3	-31	-19.5	1.3	-1.0	-1.3	60	29	-52
16S 36W 14CCD 01	T0	138.0	-50	-23.3	.9	-1.6	-1.6	116	66	-43
16S 36W 17ABC 01	T0	133.9	-51	-35.4	-1.7	-1.6	-2.4	74	23	-69
16S 36W 21CCC 01	T0	150.0	-66	-50.1	-4.7	-2.1	-3.3	121	55	-55
16S 36W 25BBB 01	T0	149.8	-55	-29.2	-4.6	-1.8	-1.9	107	52	-51
16S 36W 30CBC 01	T0									
16S 36W 34CCC 01	T0									
16S 36W 35CCC 01	T0	135.4	-40	-29.2	-.2	-1.3	-1.9	106	66	-38
16S 36W 36CBC 01	T0	130.8	-40	-25.4	-1.1	-1.3	-1.7	109	69	-37
16S 37W 04DCC 01	T0	124.1	-44		-.7	-1.4		69	25	-64
16S 37W 13RBC 01	T0	125.9	-48	-33.2	-.8	-1.5	-2.2	73	25	-66
16S 37W 15CCC 01	T0	145.9	-63	-39.2	-.6	-2.0	-2.6	121	58	-52
16S 37W 17BBR 01	T0	141.4	-55	-40.4	-2.1	-1.8	-2.7	108	53	-51
16S 37W 27ABC 01	T0	149.6	-62	-37.7	-.4	-2.0	-2.5	122	60	-51
16S 37W 29BBR 01	T0	149.7	-64	-45.9	-2.2	-2.1	-3.1	133	69	-48
16S 37W 30ACR 01	T0	149.6	-62	-37.4	-2.2	-2.0	-2.5	112	50	-55
16S 38W 05BBR 01	T0	146.0	-59	-42.0	-.6	-1.9	-2.8	135	76	-44
16S 38W 10ABR 01	T0									
16S 38W 16ACC 01	T0	133.6	-61	-44.4		-2.0	-3.0	141	80	-43
16S 38W 19BBA 01	T0									
16S 38W 26BBR 01	T0	139.3	-64	-27.3	-5.2	-2.1	-1.8	122	58	-52
16S 38W 29ADR 01	T0	128.4	-48	-36.1	-1.5	-1.5	-2.4	100	52	-48
17S 35W 02BBR 01	T0									
17S 35W 15CDC 01	T0	131.7	-34	-21.7	.1	-1.1	-1.4	106	72	-32
17S 35W 18ACR 01	T0									
17S 35W 27CCC 01	T0									
17S 35W 30CBB 01	T0	162.6	-69	-36.0	-4.9	-2.2	-2.4	124	55	-56
17S 36W 05CCD 01	T0	142.3	-47	-30.2	-1.7	-1.5	-2.0	92	45	-51
17S 36W 10CBB 01	QA, T0	53.6	-25		-.2	-.8		68	43	-37
17S 36W 20DDR 01	T0	86.3	-38	-29.5	-1.9	-1.2	-2.0	96	58	-40
17S 36W 23BCC 01	T0	155.6	-56	-30.3	-2.0	-1.8	-2.0	128	72	-44
17S 36W 33RCR 01	T0	141.2	-43	-27.9	.8	-1.4	-1.9	110	67	-39
17S 36W 36BBR 01	T0									

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

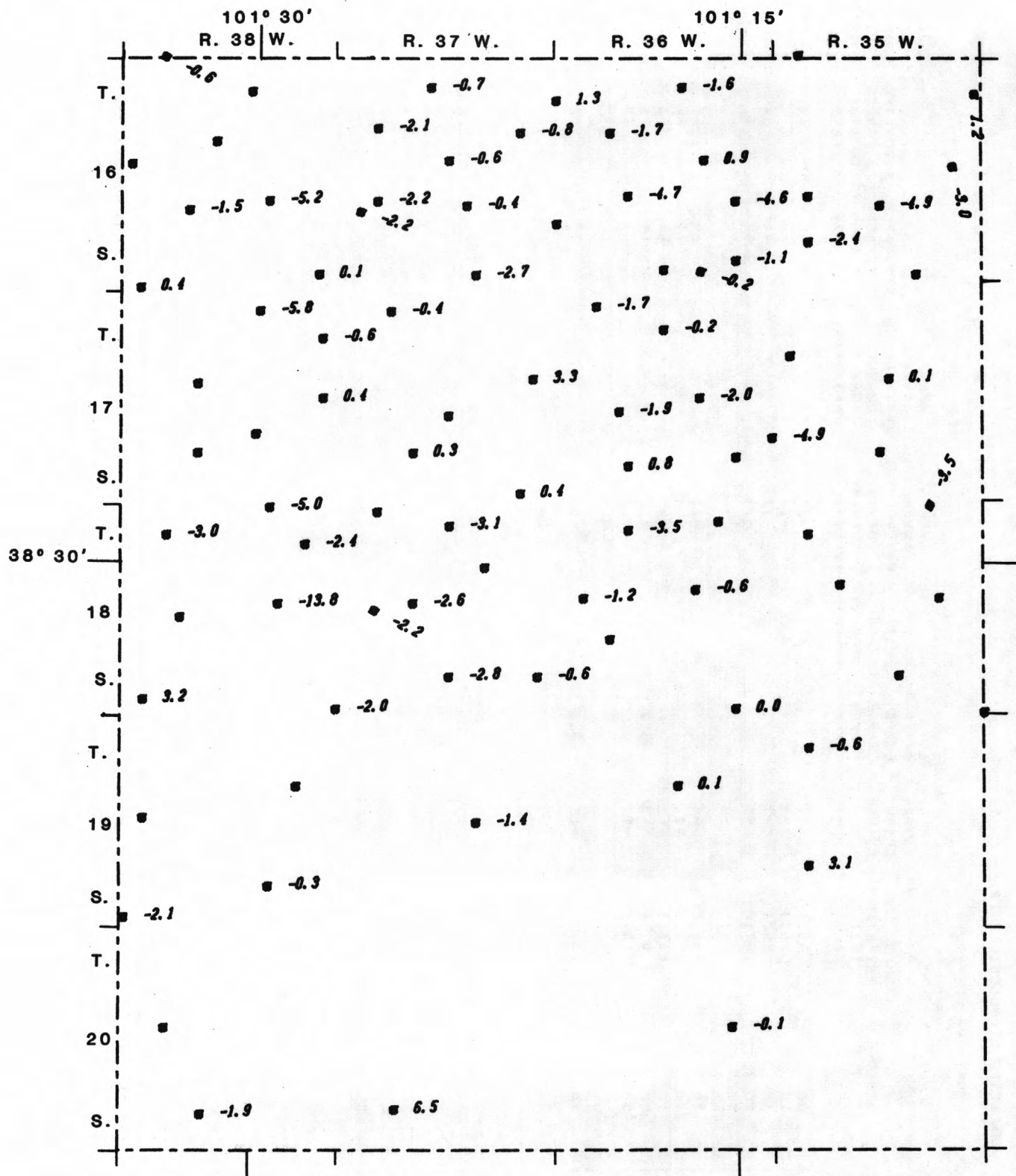
WICHITA COUNTY -- CONTINUED

WELL NUMRER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1950-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-81
17S 37W 03AAB 01	T0	135.5	-47	-31.5	-2.7	-1.5	-2.1	95	48	-49
17S 37W 08BAA 01	T0	130.2	-46	-29.0	-.4	-1.5	-1.9	112	66	-41
17S 37W 13CDD 01	T0	101.0	-31		3.3	-1.0		105	74	-30
17S 37W 22CCC 01	T0									
17S 37W 28CCC 01	T0	131.1	-46	-32.7	.3	-1.5	-2.2	105	59	-44
17S 38W 01BAA 01	T0	125.6	-41	-17.2	.1	-1.3	-1.1	100	59	-41
17S 38W 06RDD 01	T0	104.8	-19	-17.5	.4	-.6	-1.2	59	40	-32
17S 38W 10AAB 01	T0	120.2	-37		-5.8	-1.2		127	90	-29
17S 38W 12DCR 01	T0	51.2	-30	-25.1	-.6	-1.0	-1.7	103	73	-29
17S 38W 21BBB 01	T0									
17S 38W 24ACC 01	T0	124.0	-38	-19.5	.4	-1.2	-1.3	124	86	-31
17S 38W 27ACD 01	T0									
17S 38W 28CCC 01	T0									
18S 35W 02ACC 01	T0	131.0	-43	-27.0	-3.5	-1.4	-1.8	82	39	-52
18S 35W 08RBC 02	T0									
18S 35W 14DCD 01	T0									
18S 35W 17DAA 01	T0	129.1	-43			-1.4		78	35	-55
18S 35W 34ABR 01	T0									
18S 36W 02DCR 01	T0									
18S 36W 09BBR 01	T0	133.7	-53	-32.7	-3.5	-1.7	-2.2	114	61	-46
18S 36W 15DAD 01	T0	87.3	-27		-.6	-.9		105	78	-26
18S 36W 18DDC 01	T0	128.3	-46	-38.3	-1.2	-1.5	-2.6	92	46	-50
18S 36W 29ABR 01	T0									
18S 36W 36CCC 01	T0	78.2	-8	-8.6		-.3	-.6	50	42	-16
18S 37W 01BBB 01	T0	136.0	-56	-27.6	.4	-1.8	-1.8	94	38	-60
18S 37W 03CCC 01	T0	147.1	-57		-3.1	-1.8		111	54	-51
18S 37W 05CBR 01	T0									
18S 37W 14BBR 01	T0									
18S 37W 19AAD 01	T0	142.5	-57	-34.0	-2.2	-1.8	-2.3	81	24	-70
18S 37W 21BBR 01	T0	155.4	-70	-41.8	-2.6	-2.3	-2.8	90	20	-78
18S 37W 34BBR 01	T0	100.7	-39	-30.0	-2.8	-1.3	-2.0	68	29	-57
18S 37W 36ABR 01	T0	106.0	-30	-16.7	-.6	-1.0	-1.1	79	49	-38
18S 38W 02RCC 01	T0	153.1	-58	-37.4	-5.0	-1.9	-2.5	104	46	-56
18S 38W 08RBD 01	T0	127.8	-46		-3.0	-1.5		100	54	-46
18S 38W 12RCC 01	T0	157.4	-66	-40.0	-2.4	-2.1	-2.7	111	45	-59
18S 38W 20ACC 02	T0									
18S 38W 23BAR 01	QA, T0	43.5	-21		-13.8	-.7		85	64	-25
18S 38W 31DBC 01	T0	120.7	-12	-12.0	3.2	-.4	-.8	39	27	-31
18S 38W 36DDD 01	T0	82.8	-5	-.4	-2.0	-.2		51	46	-10
19S 35W 01AAA 01	T0	114.5	-32	-14.3		-1.0	-1.0	51	19	-63

TABLE 1.-- SELECTED HYDROLOGIC DATA -- CONTINUED

WICHITA COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1981 (FEET)	WATER-LEVEL CHANGE 1950-81 (FEET)	WATER-LEVEL CHANGE 1966-81 (FEET)	WATER-LEVEL CHANGE 1980-81 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-81 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-81 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1981 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-81
19S 35W 08BBB 01	T0	96.3	-11		-6	-.4		50	39	-22
19S 35W 29BCP 01	T0	36.3	-4		3.1	-.1				
19S 36W 15BAA 01	T0	78.4	-7		.1	-.2		41	34	-17
19S 37W 22AAB 01	T0	107.0	-9		-1.4	-.3		40	31	-23
19S 38W 14AAB 01	T0									
19S 38W 18DCC 01	T0	124.0	-4			-.1		60	56	-7
19S 38W 26CCB 01	T0	107.4	-11		-.3	-.4		77	66	-14
19S 38W 31CBC 01	T0	141.7	-2		-2.1	-.1		65	63	-3
20S 36W 14DAD 01	T0	97.4	-3	-3.2	-.1	-.1	-.2	14	11	-21
20S 37W 29DCC 01	T0	110.4	-12		6.5	-.4		41	29	-29
20S 38W 17CBD 01	T0									
20S 38W 33BBA 01	T0	141.2	-15	-7.2	-1.9	-.5	-.5	79	64	-19



WATER-LEVEL CHANGE IN WICHITA COUNTY, 1980-81

U.S. GOVERNMENT PRINTING OFFICE: 1981-767-537/54 REG.#6

