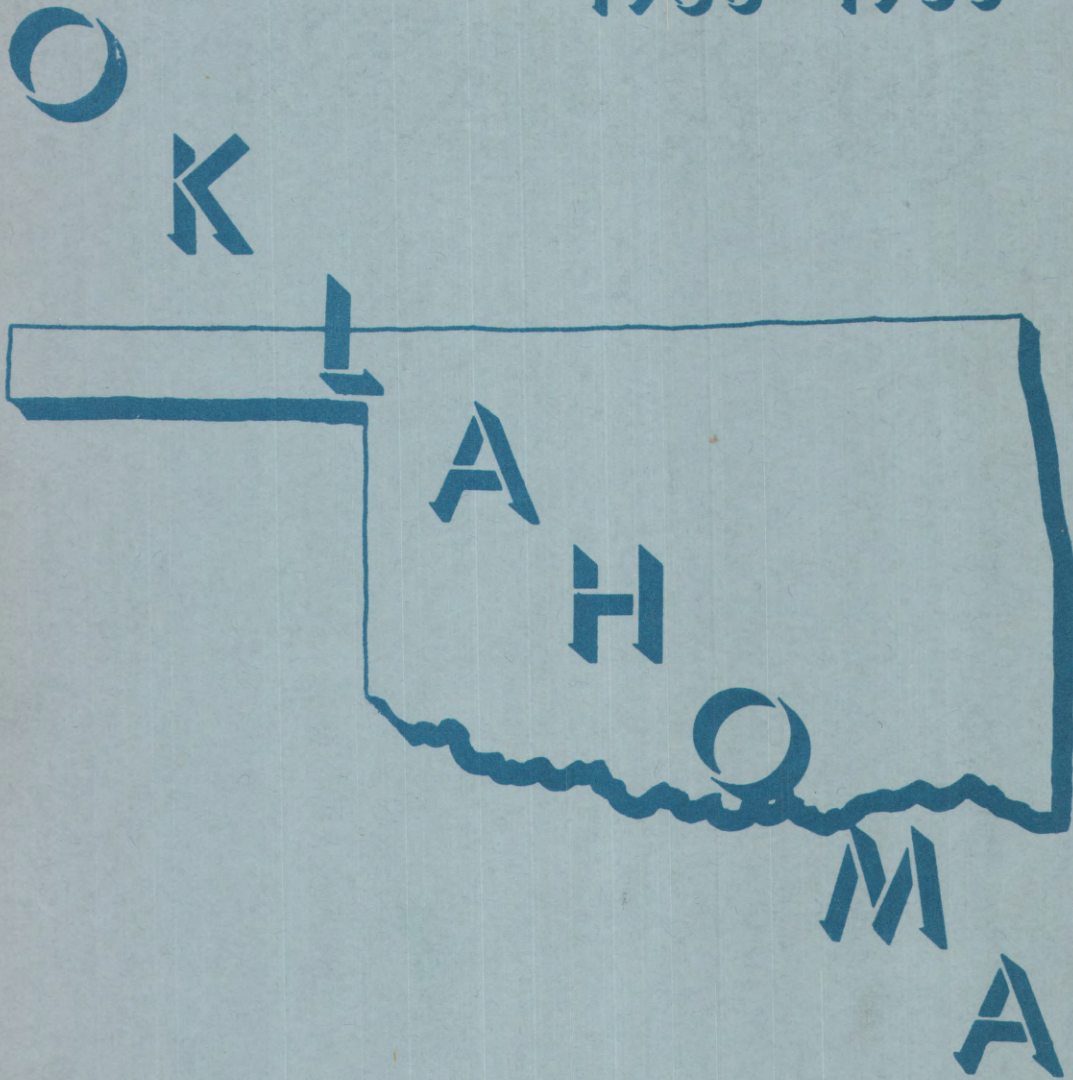


# GROUND-WATER LEVELS

1956-1960



GROUND WATER

1963



State of Oklahoma

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This report contains water-level records for the 5-year period 1956-60, and is the first of a series presenting water-level data for all observation wells in Oklahoma. Future reports will be published at 2-year intervals.



Oklahoma Water Resources Board

GROUND-WATER LEVELS IN OBSERVATION WELLS  
IN OKLAHOMA, 1956-60

By

D. L. Hart, Jr.

U.S. Geological Survey

Prepared by

The United States Geological Survey

in cooperation with

The Oklahoma Water Resources Board

1963



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# GROUND-WATER LEVELS IN OBSERVATION WELLS

IN OKLAHOMA, 1956-60

by D. L. Hart, Jr.

## Introduction

The investigation of the ground-water resources of Oklahoma by the U.S. Geological Survey in cooperation with the Oklahoma Water Resources Board includes a continuing program to collect on a systematic basis records of water levels in selected observation wells. These water-level records: (1) provide an index to available ground-water supplies; (2) facilitate the prediction of trends in water levels that will indicate likely changes in storage; (3) aid in the prediction of the base flow of streams; (4) provide information for use in basic research; and (5) provide long-time continuous records of fluctuations of water levels in representative wells. These selected records also serve as a framework to which other types of hydrologic data may be related.

Prior to 1956, measurements of water levels in observation wells in Oklahoma were included in water-supply papers published annually by the U.S. Geological Survey (table 1). Beginning with the 1956 calendar year, however, Federal water-level reports will contain only records of a selected network of observation wells, and will be published by the U.S. Geological Survey at 5-year intervals. The first of this series, for the 1956-59 period has recently been published.

Table 1.--U.S. Geological Survey Water-Supply Papers in which water-level measurements of observation wells in Oklahoma have been published.

Year	Water-Supply Paper	Year	Water-Supply Paper
1935	777	1946	1074
1936	817	1947	1099
1937	840	1948	1129
1938	845	1949	1159
1939	886	1950	1168
1940	909	1951	1194
1941	939	1952	1224
1942	947	1953	1268
1943	989	1954	1324
1944	1019	1955	1407
1945	1026	1956-59	1549



This report has been prepared primarily to present water-level records of wells not included in the Federal network. However, for the sake of completeness it includes water-level records of Federal wells that either have been or will be published in Water-Supply Papers since 1955. This report, which contains water-level records for the 5-year period (1956-60), is the first of a series presenting water-level records for all permanent observation wells in Oklahoma. It is planned that future water-level reports will be published at 2-year intervals.

### Scope of water-level program

The observation-well program in Oklahoma was begun in June 1934 by the U.S. Geological Survey in cooperation with the Soil Conservation Service, U.S. Department of Agriculture, in order to determine the effects of soil-conservation operations on ground-water replenishment in the Stillwater Creek basin near Stillwater, Okla. Since July 1, 1940, these measurements have been made by the Department of Agronomy of Oklahoma Agricultural and Mechanical College (now Oklahoma State University) in cooperation with the U.S. Geological Survey.

The rest of the observation-well program, which is a part of the overall program of ground-water investigations in the State, has been conducted in cooperation with the Oklahoma Geological Survey, and the Oklahoma Water Resources Board.

The program of observation-well measurements was started in the Panhandle in 1937; Cleveland County, in 1939; the North Canadian River valley (Canadian, Blaine, Major, Woodward, and Harper Counties), in 1940; Oklahoma and McClain Counties, in 1943; Caddo County, in 1945; Grady, Ellis, and Custer Counties, in 1946; Comanche, Jackson, Kiowa, Roger Mills, and Washita Counties, in 1947; Kay and Seminole Counties, in 1948; McCurtain and Tillman Counties, in 1949; Choctaw, Garfield, Greer, Harmon, Kingfisher, and Major Counties, in 1950. Locations of the observation wells are shown on figure 1, at the back of the report.

Brief descriptions of the topography, geology, and ground-water conditions in many of the areas covered by the observation-well program have been published in water-supply papers of the Geological Survey (table 1) as follows: Stillwater Creek basin (Payne County), 777; the Panhandle, 840 and 845; Cleveland County, 886 and 939; North Canadian River valley, 909; Canadian County, 909 and 947; Oklahoma County, 989 and 1026; Tillman County, 1019; Caddo County, 1026; Grady, Ellis, and Custer Counties, 1074; Comanche, Jackson, Kiowa, Roger Mills, and Washita Counties, 1099; Kay and Seminole Counties, 1129; and McCurtain County, 1159.

### Well-numbering system

The well-numbering system used in Oklahoma is based on the Bureau of Land Management system of land subdivision. In the location system the first digit of a well number indicates the township, the second the range, and the third the section in which the well is situated. The first lower-case letter denotes the quarter section (160-acre tract), the second the quarter-quarter section (40-acre tract), and the third the quarter-quarter-quarter section (10-acre tract).



Within each 10-acre tract the wells are numbered serially as indicated by the final digit of the number. Thus, in Beaver County, the number 2N-23E-13dad1 indicates that the well is in the  $SE\frac{1}{4}NE\frac{1}{4}SE\frac{1}{4}$  sec. 13, T. 2 N., R. 23 E. (fig. 2).

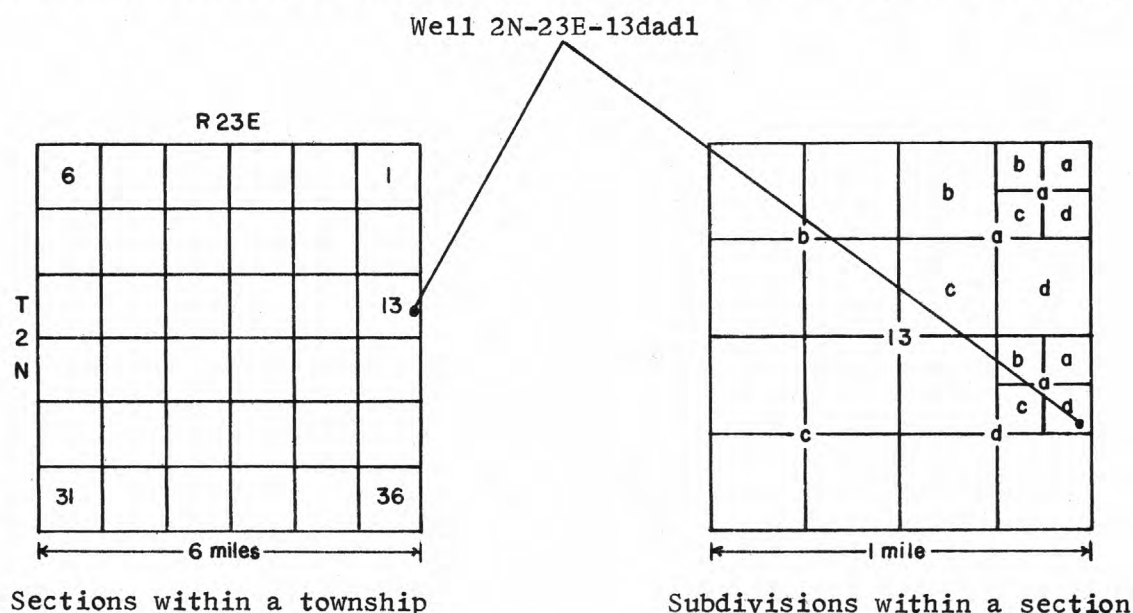


Figure 2.--Well-numbering system used in Oklahoma.

In some areas, locations of observation wells are known only to the quarter section (160-acre tract), or quarter-quarter section (40-acre tract) as indicated in the well number.

### Precipitation

Drought conditions, which plagued the southwestern part of the nation the past few years, became **even** more intense during 1956. In Oklahoma, the annual precipitation ranged from less than 10 inches in the Panhandle to about 30 inches in the southeastern part of the State, and statewide was about half the long-term average.

In 1957, the drought was ended by record-high rainfall beginning in most parts of the State in March. The annual precipitation averaged about 21 inches in the Panhandle and was more than 84 inches in the southeastern part of the State. At most places precipitation in the 3-year period, 1958-60, was well above average.

Precipitation in Oklahoma generally is in the form of rain, which occurs mostly during the spring and summer, as shown in the monthly precipitation graphs (figs. 3, 4, and 5). These graphs also illustrate the range in monthly and yearly precipitation in areas where observation-well measurements have been made.

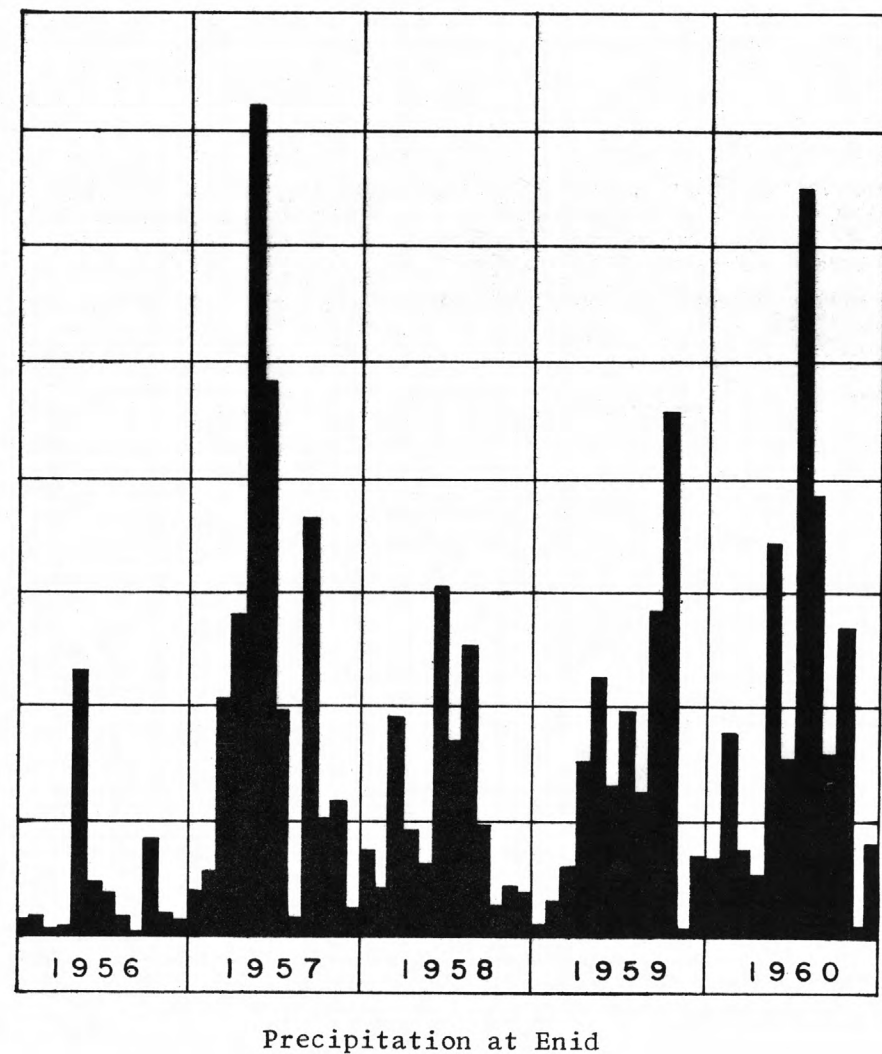
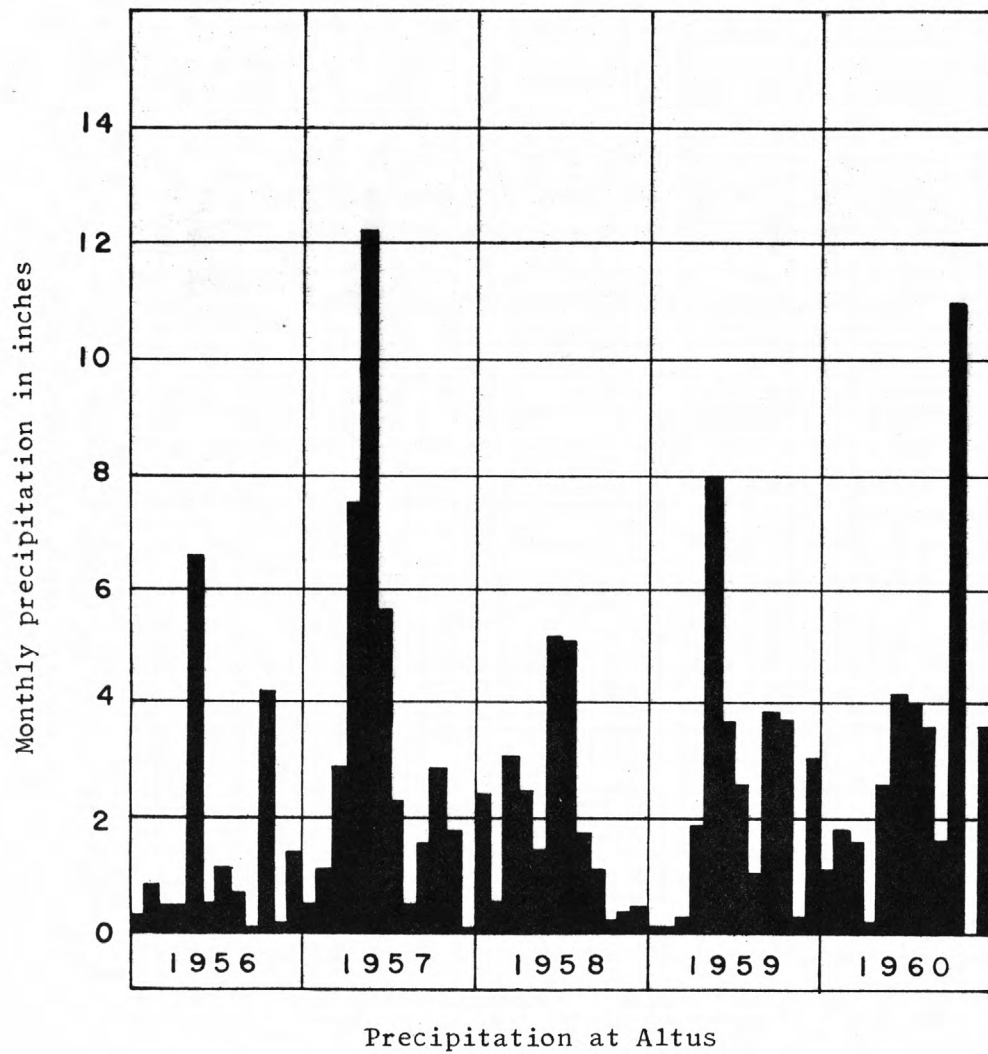
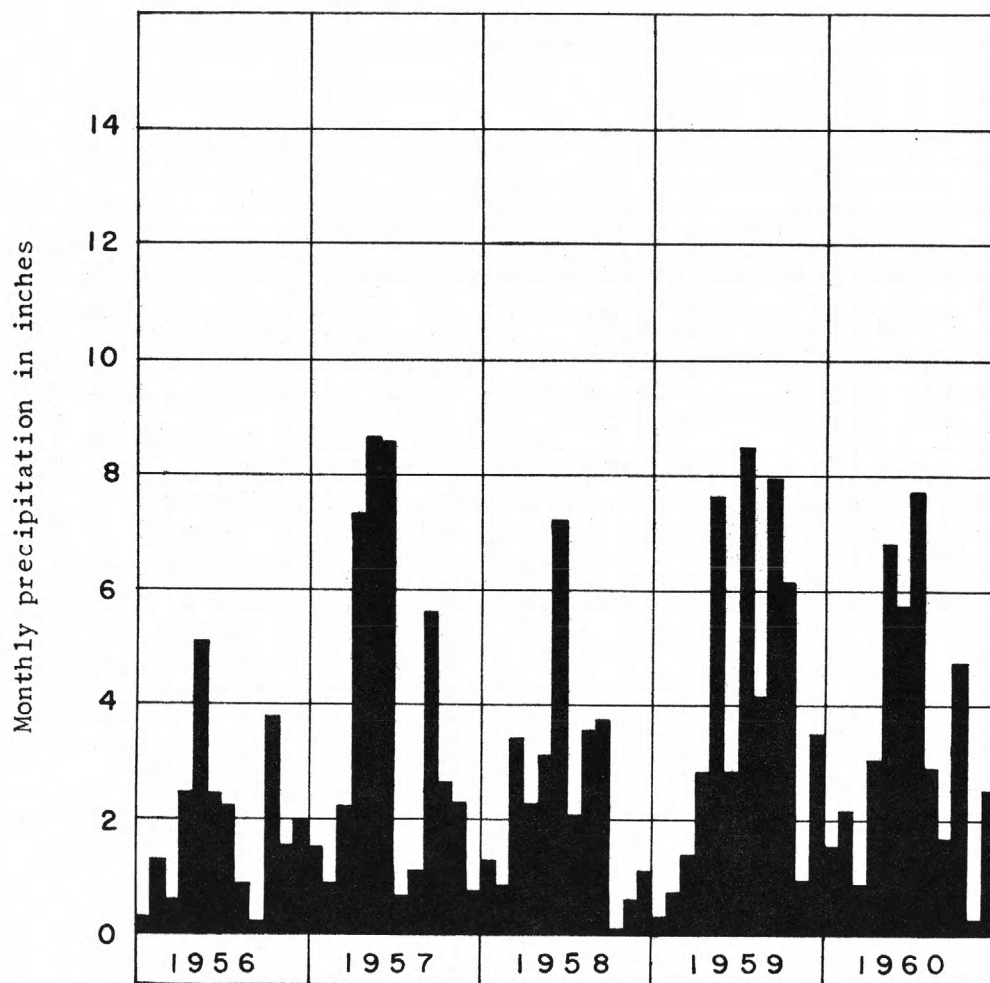
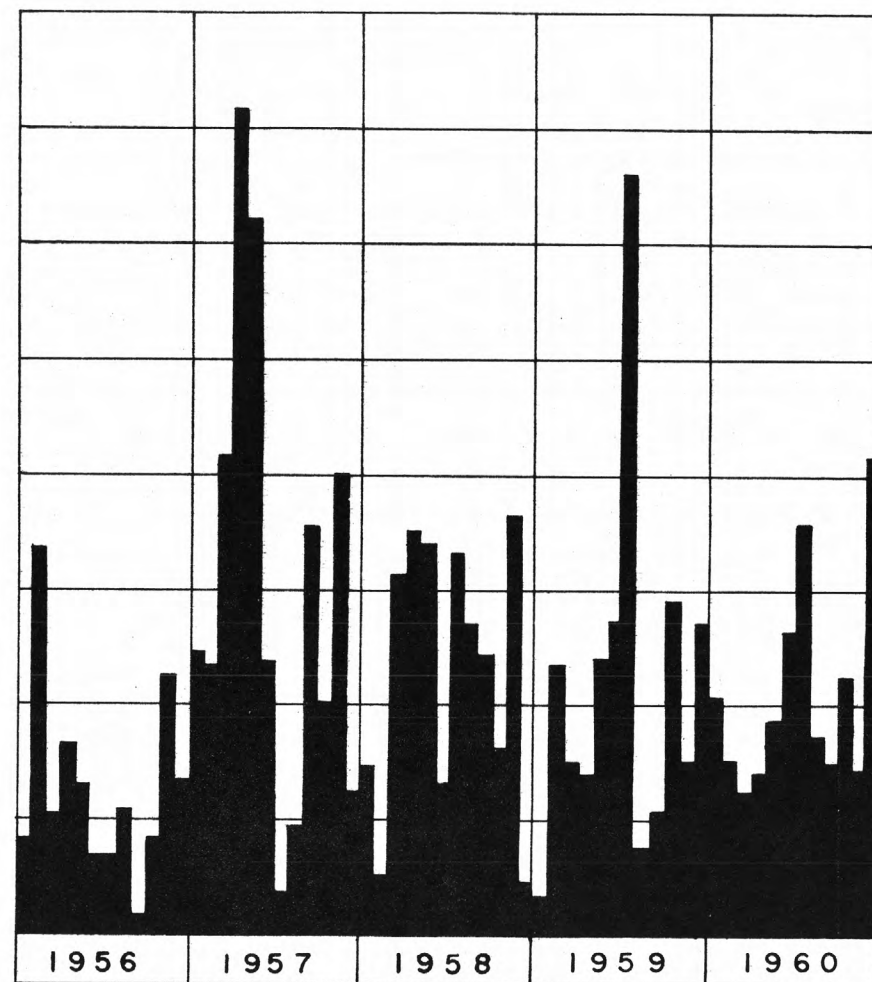


Figure 3.--Monthly precipitation at Altus and Enid, 1956-60.



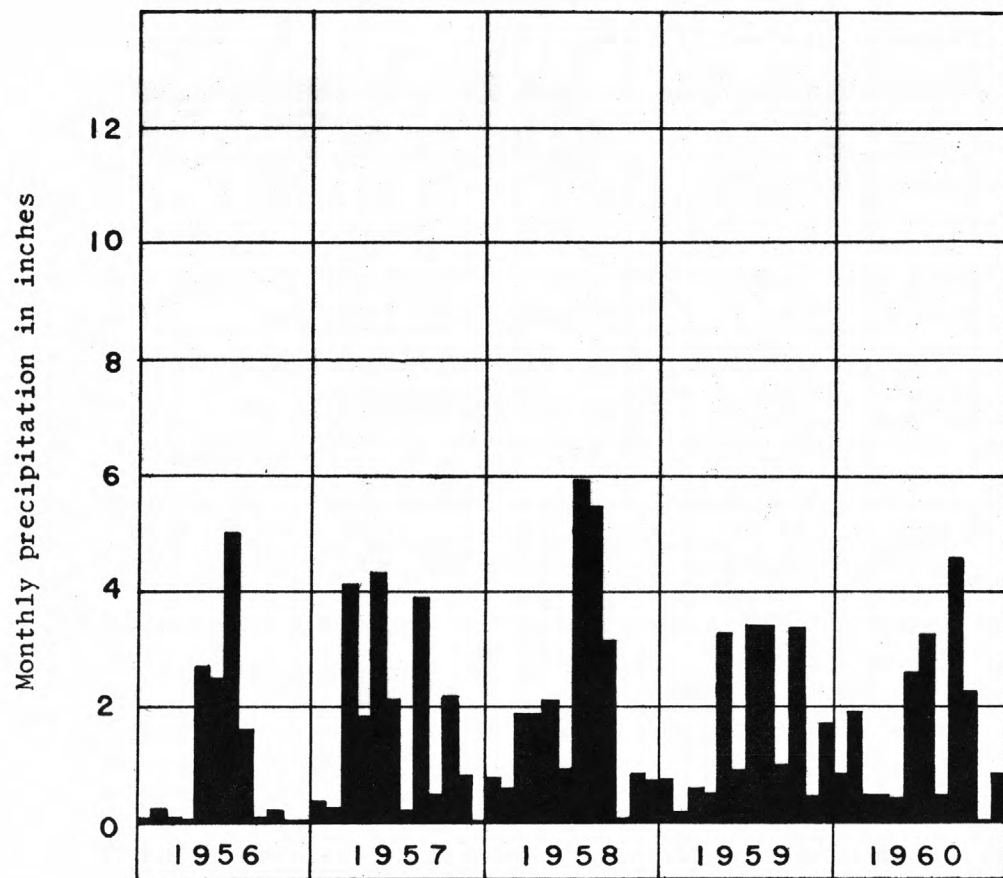


Precipitation at Oklahoma City

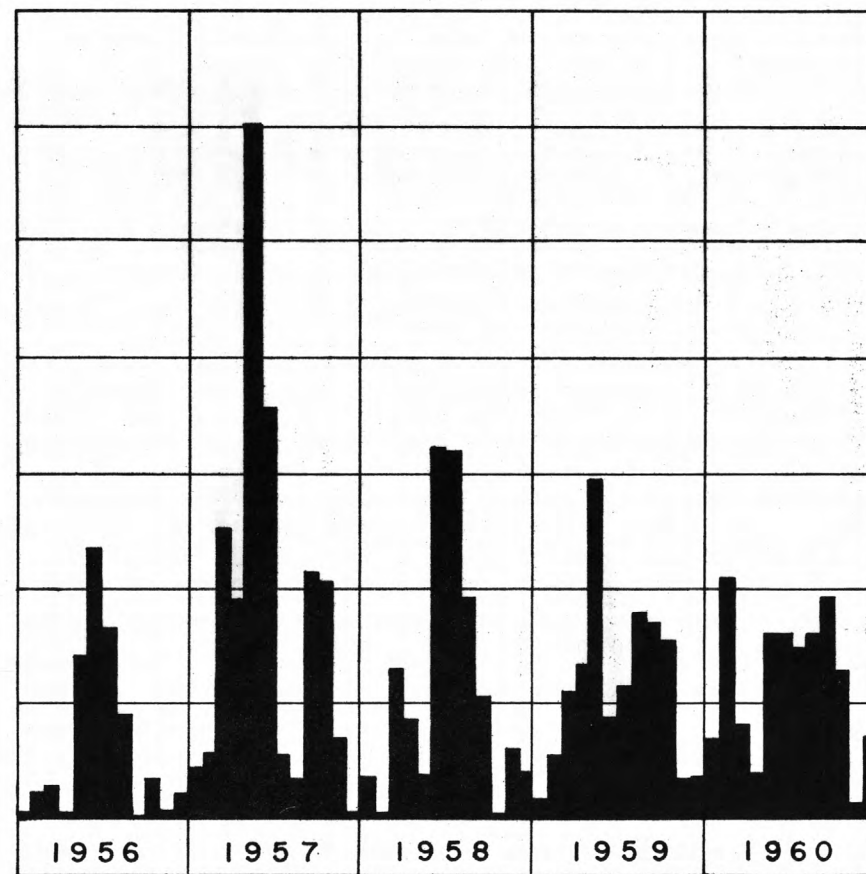


Precipitation at Idabel

Figure 4.--Monthly precipitation at Oklahoma City and Idabel, 1956-60.



Precipitation at Guymon



Precipitation at Woodward

Figure 5.--Monthly precipitation at Guymon and Woodward, 1956-60.



## Changes in water levels

The water table in Oklahoma is not a stationary surface, but a surface that fluctuates up and down much like the water level in a lake or reservoir. However, over a long period of time a condition of approximate equilibrium exists between the amount of water that is added annually to ground-water storage and the amount that is discharged annually by natural means. In general, the water table rises when recharge (derived chiefly from precipitation) exceeds ground-water discharge and, conversely, the water table declines when ground-water discharge (by natural or artificial means) exceeds recharge. Thus, changes in the water levels in wells indicate to what extent the ground-water reservoir is being depleted or replenished.

Water-level measurements made in areas where ground water is used extensively for municipal, industrial, or irrigation purposes are an index of the extent of ground-water development. As pumpage from wells increases, the water levels in the area will decline until they become readjusted to the increased use. If ground-water development becomes so great that pumping exceeds recharge, the water levels will continue to decline. Thus, the ground-water levels are a check on the relation between the available water supply and its development.

The water levels in Oklahoma reflect the effects of the drought; of recharge, resulting chiefly from precipitation; of pumping for municipal, industrial, or irrigation purposes; and of depletion resulting from evaporation and transpiration. The changes in water levels are illustrated by the hydrographs of 9 typical wells (figs. 6 through 14).

## Records of water levels

Measurements of depth to water in observation wells are given in table 2, with reference to land-surface datum, a precise datum plane that corresponds approximately to the land surface near each well. The measurements are made from a fixed measuring point at the top of the well and a short distance above or below land-surface datum. The measurements then are adjusted so that the depths to water are reported in feet below the land-surface datum.

Information for each well in table 2 is given in accordance with the following example for well 2N-23E-13dad1 in Beaver County (p. 18): well number (2N-23E-13dad1) as described on page 2; former well number (253) used in other water-level reports, if appropriate; location within the section ( $SE\frac{1}{4}NE\frac{1}{4}SE\frac{1}{4}$ ); depth (14 feet); aquifer or water-bearing formation (alluvium); highest water level during period of record and year (6.79 feet below land surface in 1955); lowest water level during period of record (9.11 feet below land surface in 1948); period of record during which measurements have been made (1946 to 1960).

For wells equipped with automatic water-level recorders water levels are reported in table 2 for the 5, 10, 15, 20, 25, and end of month (eom). The water level in the table is the lowest water level for that day. For some wells no water level is given for some days or periods because the water-level recorders were not operating or were inaccurate.

Footnotes were used in table 2 to indicate the following: c, nearby well pumping when observation well was measured; e, estimated depth to water; eom, end of month; f, observation well dry when measured; h, tape measurement included with other water levels obtained by automatic water-level recorders.

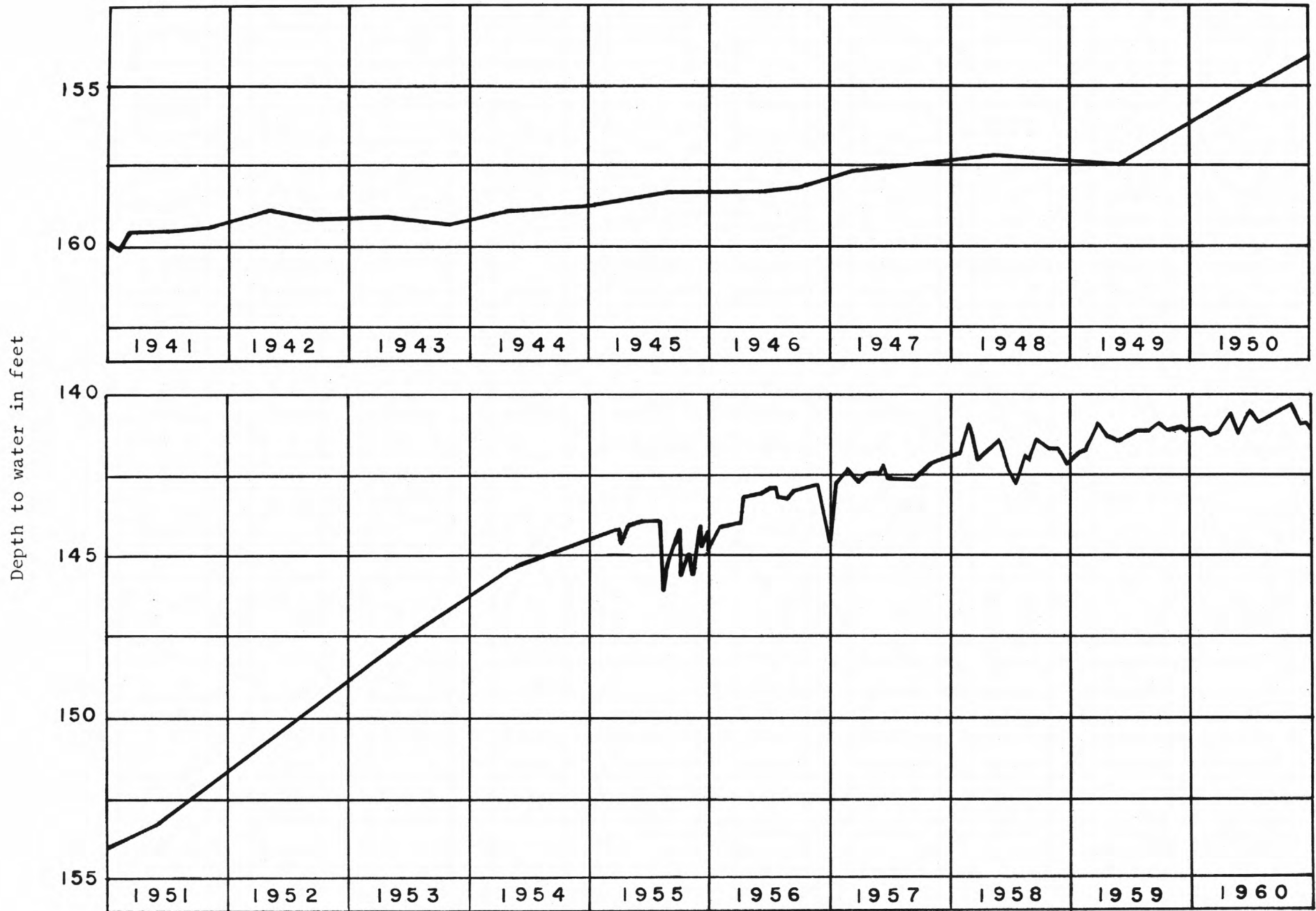


Figure 6.--Hydrograph of well 5N-20E-2cdd1, Beaver County.



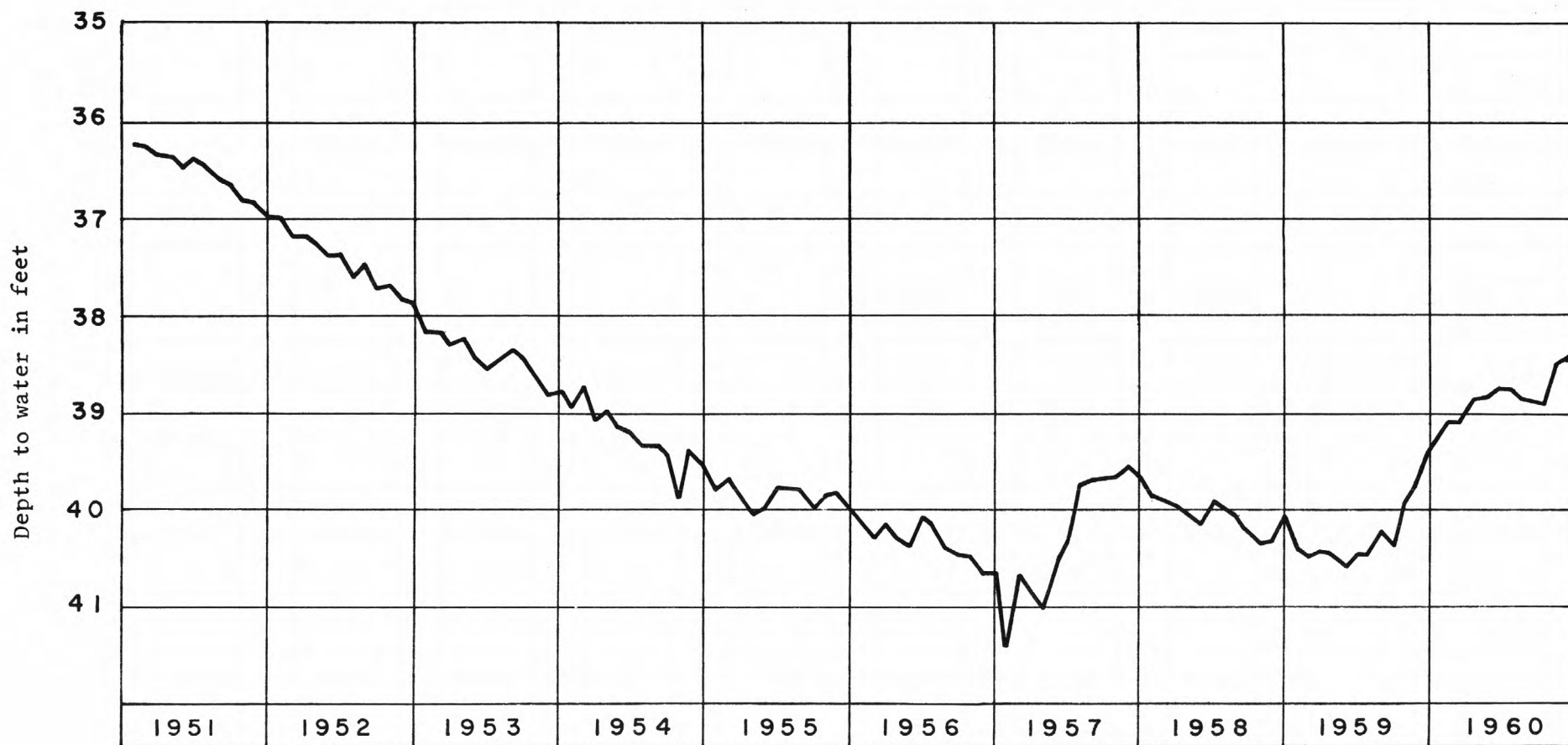


Figure 7.--Hydrograph of well 9N-13W-28dd2, Caddo County.

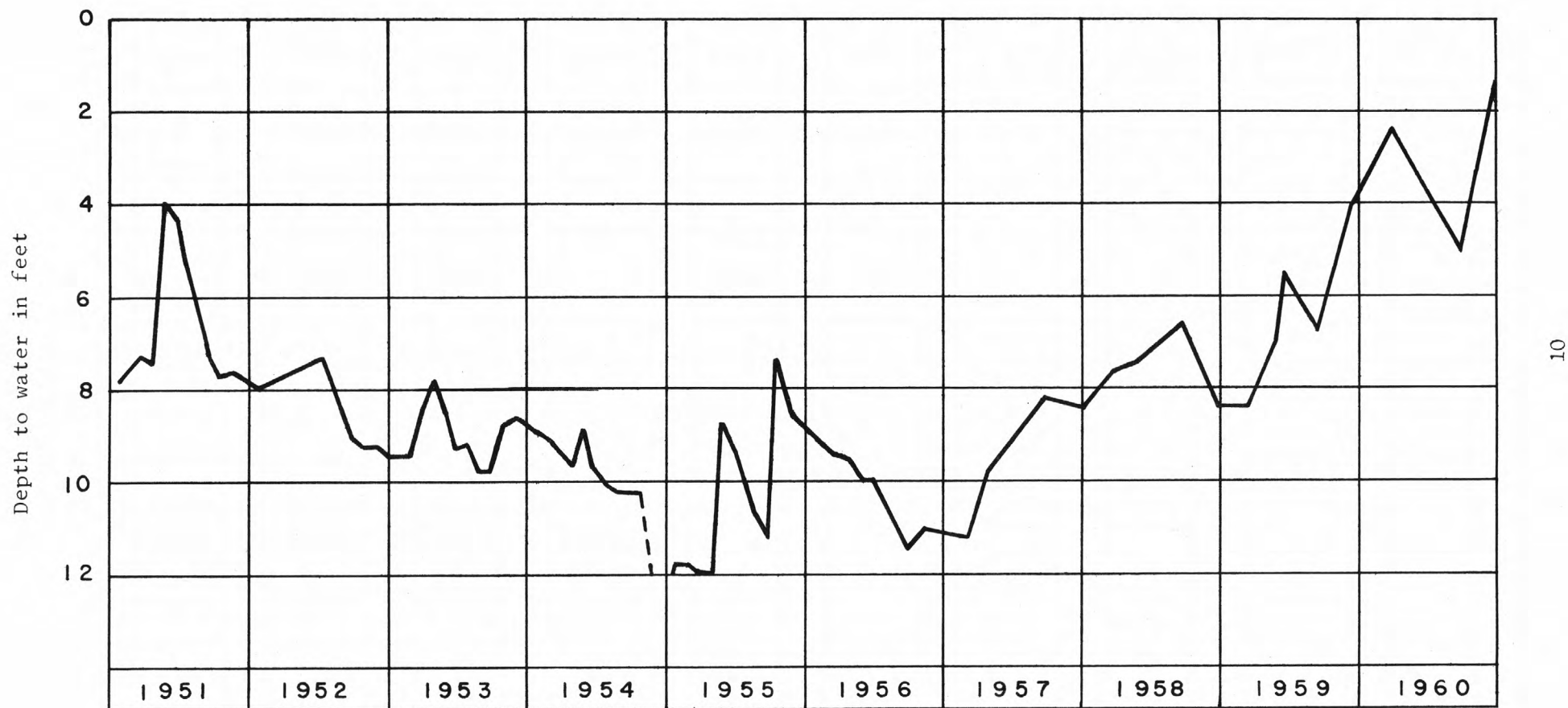


Figure 8.--Hydrograph of well 12N-5W-8dd1, Canadian County.



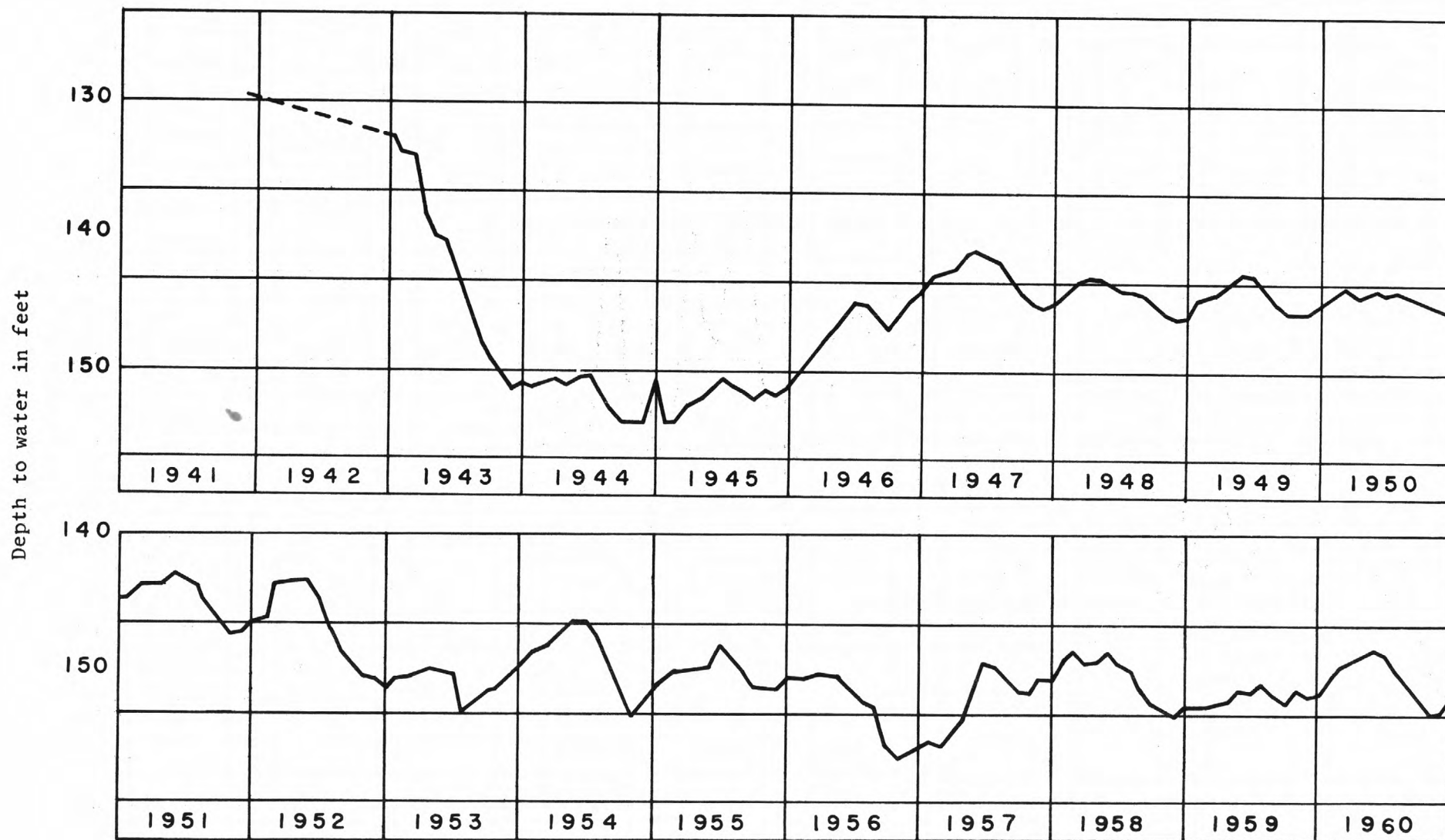


Figure 9.--Hydrograph of well 9N-1W-30dbb1, Cleveland County.

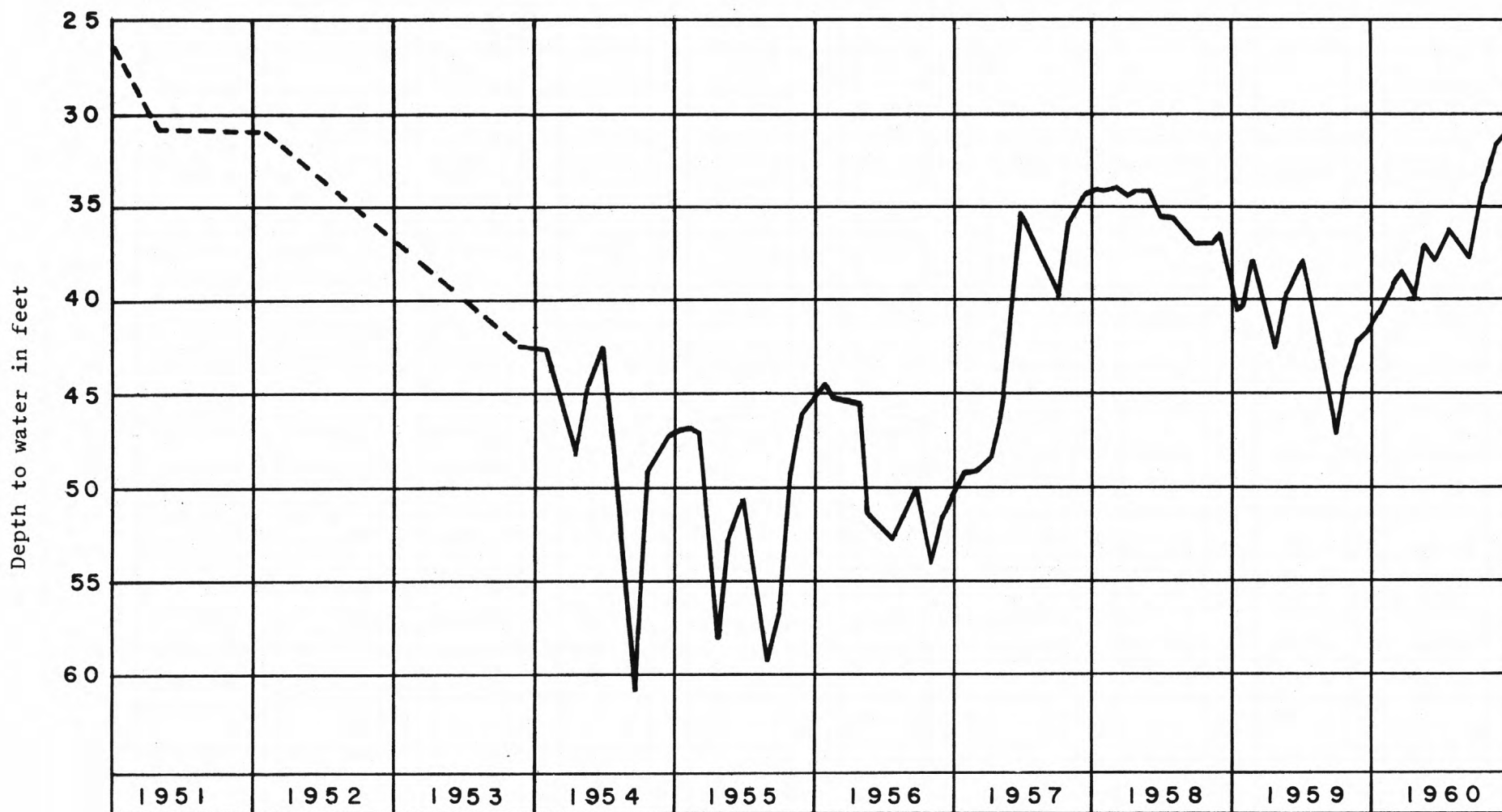


Figure 10.--Hydrograph of well 4N-23W-33dab1, Greer County.

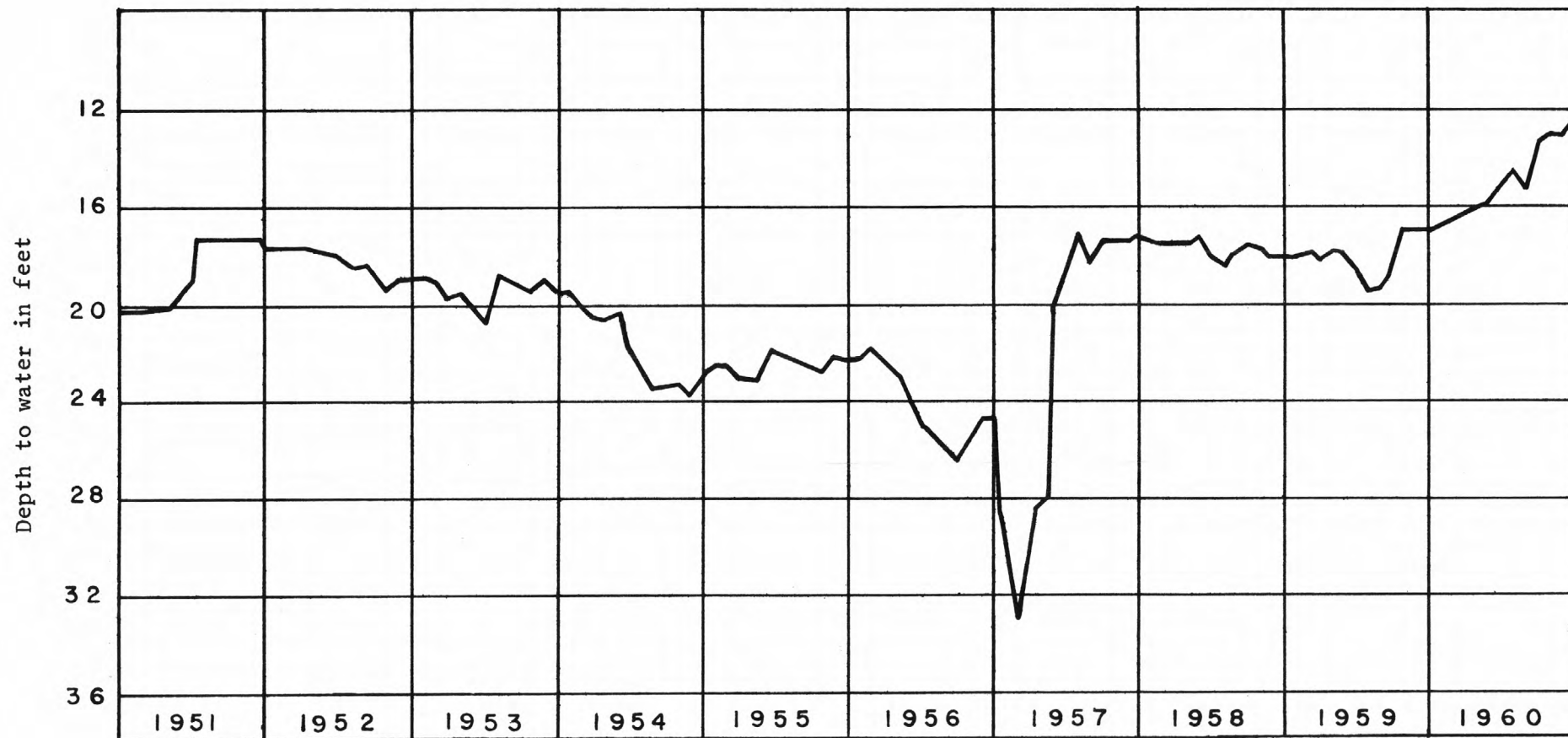


Figure 11.--Hydrograph of well 21N-9W-20ddd1, Major County.



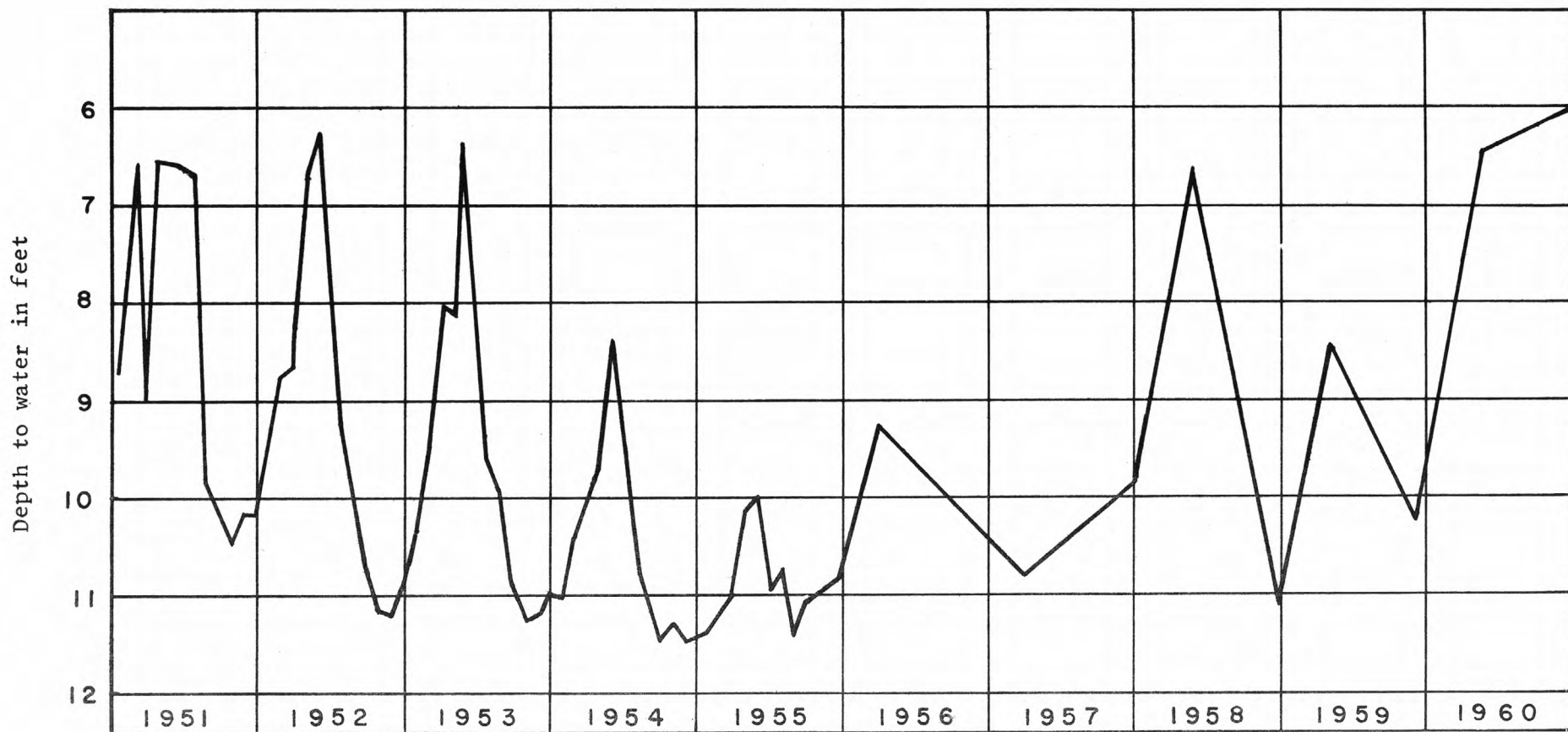


Figure 12.--Hydrograph of well 9S-25E-21ddd1, McCurtain County.

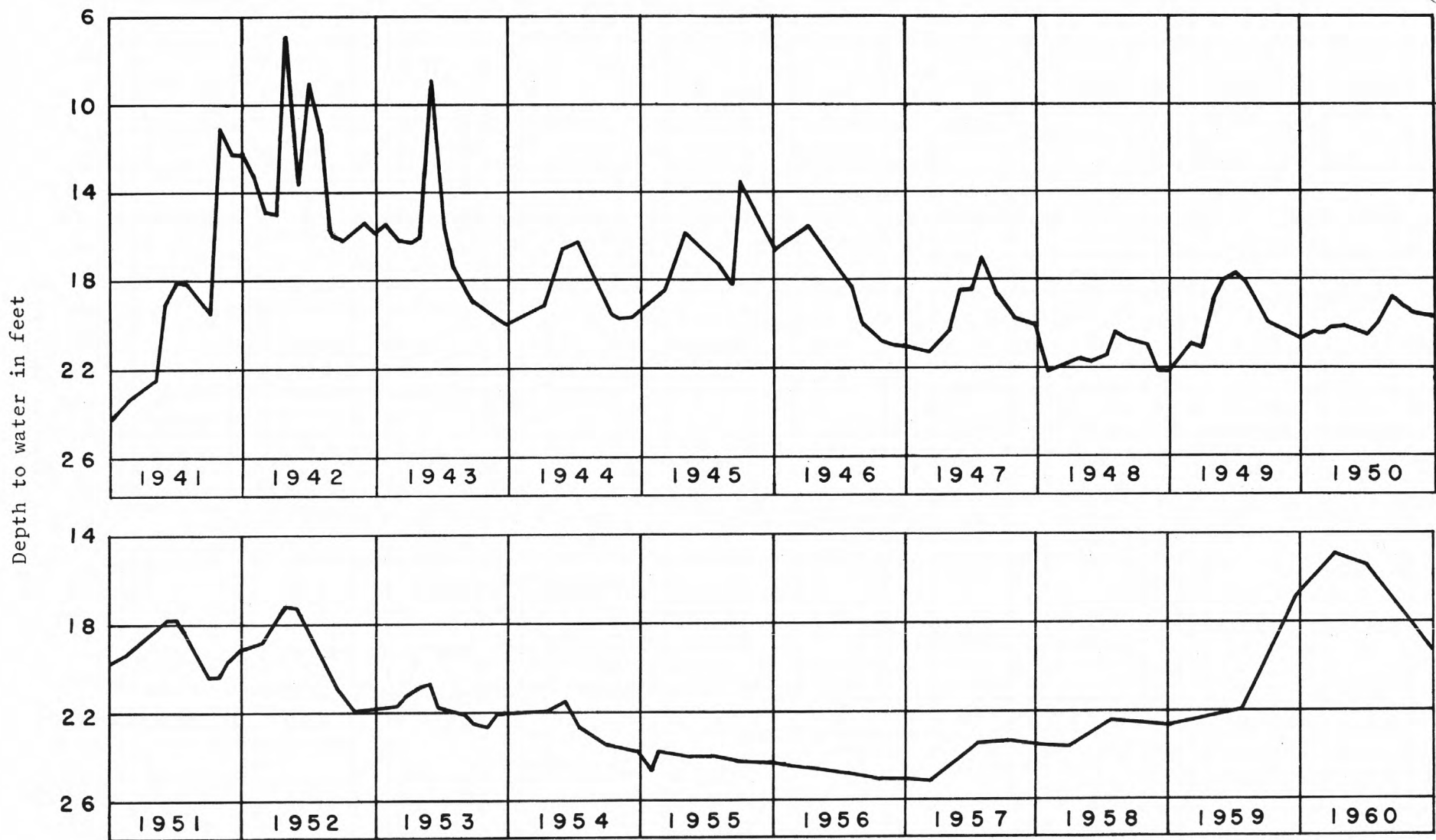


Figure 13.--Hydrograph of well 19N-3E-2bba1, Payne County.

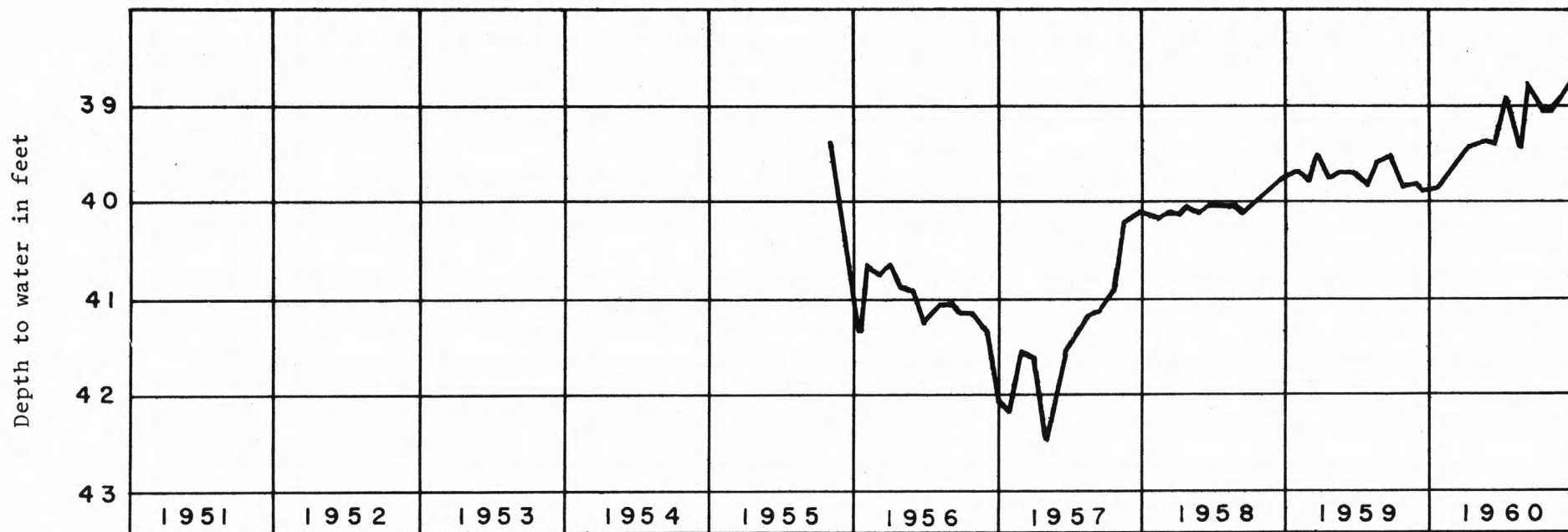


Figure 14.--Hydrograph of well 23N-19W-3aa1, Woodward County.



BEAVER COUNTY

1N-20E-16cdd1. SE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth unknown. Ogallala fm. Highest, 101.16, 1958; lowest, 103.84, 1958.

Records: 1956-60.

1956		1957		1958		1959		1960	
Aug. 10	103.17	Feb. 8	103.53	Jan. 13	101.16	May 11	103.68	May 2	103.53
Nov. 20	103.26	May 30	103.18	June 9	103.84				
		Sept. 24	103.55	Sept 18	103.61				

1N-22E-27ddc1. SW $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 242 ft. Ogallala fm. Highest, 220.00, 1939; lowest, 221.87, 1957.

Records: 1939, 1957. Feb. 8, 1957, 221.87. Measurement discontinued.

1N-23E-14dad1. SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth unknown. Tertiary-Quaternary. Highest, 156.56, 1957; lowest, 161.79, 1958. Records: 1947-60.

1956		1957		1958		1959		1960	
Aug. 10	159.53	May 30	158.56	Apr. 14	159.62			May 2	161.36
Nov. 20	161.30	Sept. 23	160.94	Sept 17	161.79				

1N-24E-23ccc1 Depth, 154 ft. Ogallala fm. Highest, 133.20, 1956; lowest, 137.28, 1939.

Records: 1939-60.

1956		1957		1958		1959		1960	
Aug. 10	133.20	Feb. 7	133.39	Jan. 13	133.41	May 15	133.59	May 2	133.82
Nov. 28	135.63	Sept. 23	133.39	Apr. 15	133.74				
				June 9	133.51				
				Sept. 17	133.64				

1N-26E-5ddc1. SW $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 102 ft. Ogallala fm. Highest, 88.03, 1960; lowest, 95.64, 1939.

Records: 1939-60.

1956		1957		1958		1959		1960	
Aug. 6	88.21	Feb. 7	89.55	Jan. 17	88.28	May 15	88.09	May 4	88.03
Nov. 28	88.55	May 27	88.67	Apr. 15	90.81				
				June 9	90.32				

1N-27E-34bba1. NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth unknown. Highest, 117.17, 1958; lowest, 166.43, 1957.

Records; 1956-60.

1956		1957		1958		1959		1960	
Aug. 6	166.12	Feb. 7	146.73	Jan. 17	144.48	-----		May 4	144.88
Nov. 28	145.35	May 27	166.43	Apr. 15	117.17				
		Sept. 24	139.09	June 9	144.74				
				Sept. 17	147.78				

1N-28E-22da1. NE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth unknown. Highest, 52.28, 1957; lowest, 55.71, 1956. Records; 1956-60.

1956		1957		1958		1959		1960	
Aug. 6	53.52	Feb. 7	54.51	Jan. 17	52.30	May 15	53.90	May 4	53.47
Nov. 28	55.71	May 27	52.77	Apr. 15	53.16				
		Sept. 24	52.88						

2N-21E-22dcd1. SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth unknown. Ogallala fm. Highest, 182.53, 1960; lowest, 183.03, 1957.

Records; 1956-60.

1956		1957		1958		1959		1960	
Aug. 10	182.73	Feb. 8	182.58	Jan. 13	182.73	May 11	182.80	May 2	182.53
Nov. 20	182.94	May 30	182.72	Apr. 14	182.79				
		Sept. 24	183.03	June 9	182.72				

2N-22E-25aaa1. NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 135 ft. Ogallala fm. Highest, 121.47, 1958; lowest, 123.10, 1958.

Records: 1956-59.

1956		1957		1958		1959		1960	
Aug. 10	121.87	May 30	121.90	Jan. 13	121.47	May 11	122.10	-----	
		Sept. 26	121.55	Apr. 14	123.10				
				Sept. 18	121.93				

2N-23E-13dad1. (formerly No. 253) SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 14 ft. Alluvium. Highest, 6.79, 1955; lowest, 9.11, 1948. Records; 1946-60.

1956		1957		1958		1959		1960	
Aug. 10	8.14	Feb. 8	7.86	Jan. 13	7.96	May 11	8.02	May 2	8.02
Nov. 20	8.00	May 30	7.65	Apr. 14	7.91				
		Sept. 24	7.74	June 9	8.23				
				Sept. 18	8.21				

2N-24E-7ccd1. (formerly No. 275). SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 94 ft. Ogallala fm. Highest, 75.29, 1952; lowest, 77.20, 1956. Records: 1946-60.

1956		1957		1958		1959		1960	
Jan. 3	76.07	Jan. 23	76.09	Feb. 12	75.99	Jan. 19	76.41	Jan. 4	76.44
Feb. 2	76.12	July 16	75.93	Mar. 27	76.36	Feb. 19	76.46	Feb. 1	75.87
Feb. 29	76.03	Sept. 23	75.88	Apr. 14	76.36	Apr. 17	76.35	Mar. 25	75.84
Mar. 9	75.78	Oct. 30	76.23	May 20	76.23	June 9	75.92	May 2	76.70
Mar. 21	75.83			June 9	76.22	July 14	76.04	July 22	76.38
Apr. 10	75.73			July 21	76.18	Aug. 27	75.86	Aug. 22	76.88
May 11	76.20			Sept. 18	76.26	Nov. 9	76.73	Oct. 19	75.78
June 11	75.53			Nov. 24	76.24	Dec. 28	75.98	Nov. 3	75.84
July 19	75.65			Dec. 17	76.44			Dec. 13	76.44
Aug. 16	75.74								
Oct. 5	77.20								
Nov. 20	76.10								
Dec. 20	76.11								

2N-25E-4bcd1. NW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth 94 ft. Ogallala fm. Highest, 80.85, 1957; lowest, 88.63, 1957. Records: 1939-58.

1956		1957		1958		1959	1960
Aug. 10	81.59	Feb. 7	88.63	Jan. 17	80.86	----	----
Nov. 28	83.77	May 27	81.72	Apr. 15	81.24		
		Sept. 24	80.85	June 9	85.10		
				Sept. 17	87.52		

2N-26E-24dcc1. SW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 71 ft. Ogallala fm. Highest, 43.23, 1952; lowest, 48.54, 1958. Records: 1951-60.

1956		1957		1958		1959		1960	
Nov. 28	46.42	May 27	46.32	Jan. 17	48.54	May 15	47.76	May 4	47.06
		Sept. 24	45.60	Apr. 15	46.84				
				June 9	45.92				
				Sept. 17	46.08				



3N-23E-6dcd1. SE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 86 ft. Highest, 77.24, 1957; lowest, 81.00f, 1958. Records: 1956-60.

1956		1957		1958		1959		1960	
Aug. 10	77.80	Feb. 27	77.24	Jan. 13	77.98	May 11	80.00f	May 2	81.00f
Nov. 20	78.06	May 30	78.16	Apr. 14	78.19				
		Sept. 23	78.03	June 9	77.77				

3N-26E-10aab1. (formerly No. 432). NW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 44 ft. Ogallala fm. Highest, 19.80, 1952; lowest 29.59, 1940. Records: 1938-42, 1944-47, 1949, 1952, 1954-55, 1958-60.

1956		1957		1958		1959		1960	
-----		-----		Jan. 17	20.41	May 11	20.68	May 3	20.88
				Apr. 15	20.45				
				June 9	20.57				

3N-26E-12bbal. (formerly No. 433). NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 47 ft. Laverne fm. Highest, 35.65, 1952; lowest, 40.30, 1941. Records: 1938-54, 1956-60.

1956		1957		1958		1959		1960	
Aug. 6	36.64	Feb. 7	36.94	Jan. 17	38.76	May 15	37.06	May 3	37.94
Nov. 28	37.83	May 30	36.85	Apr. 15	36.97				
		Sept. 24	37.33	June 9	36.97				
				Sept. 17	37.00				

4N-24E-7dbb1. (formerly No. 528) NW $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 34 ft. Alluvium. Highest, 2.98, 1949; lowest, 17.70, 1956. Records: 1939-60.

1956									
Jan. 6	16.07	Mar. 23	15.48	June 8	16.15	Aug. 24	17.07	Nov. 9	17.65
Jan. 13	16.03	Mar. 30	15.51	June 15	16.26	Aug. 31	17.15	Nov. 16	17.61
Jan. 20	15.98	Apr. 6	15.59	June 22	16.51	Sept. 7	17.34	Nov. 23	17.57
Jan. 27	15.92	Apr. 13	15.65	June 29	16.57	Sept. 14	17.44	Nov. 30	17.51
Feb. 3	15.84	Apr. 20	15.61	July 6	16.65	Sept. 21	17.61	Dec. 7	17.51
Feb. 10	15.78	Apr. 27	15.59	July 13	16.67	Sept. 28	17.51	Dec. 14	17.49
Feb. 17	15.63	May 4	15.67	July 20	16.69	Oct. 5	17.55	Dec. 21	17.44
Feb. 24	15.57	May 11	15.78	July 27	16.73	Oct. 12	17.65	Dec. 28	17.42
Mar. 2	15.55	May 18	15.82	Aug. 3	16.86	Oct. 19	17.67		
Mar. 9	15.53	May 25	15.98	Aug. 10	16.96	Oct. 26	17.70		
Mar. 16	15.48	June 1	16.09	Aug. 17	17.03	Nov. 2	17.67		

4N-24E-7dbb1. (continued)

Jan. 29	17.32	Mar. 30	16.90	May 28	1957 13.63	July 30	15.97	Oct. 29	17.11
Feb. 28	17.22	Apr. 30	16.38	June 27	15.26	Aug. 27	16.94	Nov. 26	16.92
						Sept. 27	17.11	Dec. 31	18.21

Jan. 30	15.67	Apr. 30	15.40	June 30	1958 15.55	Aug. 30	15.63	Oct. 30	16.05
Feb. 28	16.01	May 30	15.48	July 30	15.80	Sept. 29	15.98		

Jan. 26	15.34	Mar. 27	15.07	May 30	1959 14.90	Aug. 31	16.63	Nov. 30	16.46
Feb. 28	15.09	Apr. 30	14.90	June 30	15.65	Oct. 31	16.73		

Jan. 30	15.78	Apr. 28	15.13	July 1	1960 15.61	Aug. 31	17.57	Nov. 30	16.84
Mar. 25	15.21	May 31	15.69	July 31	16.88	Oct. 31	16.80		

4N-24E-24ccc1. (formerly No. 523). SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 34 ft. Alluvium. Highest, 21.01, 1941; lowest, 24.38, 1957, 1958. Records: 1938-46, 1948-60.

1956		1957		1958		1959		1960	
Aug. 10	23.45	Feb. 7	24.38	Jan. 17	22.49	May 15	21.73	May 3	22.57
Nov. 28	24.17	May 30	22.65	Apr. 15	22.44				
		Sept. 24	23.38	June 10	24.38				
				Sept. 17	23.37				

4N-24E-30bbc1. (formerly 527). SW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth 73 ft. Permian age. Highest, 38.30, 1958; lowest, 64.54, 1956. Records: 1938-51, 1955-60.

1956	1956	1957	1958	1959	1960
June 11	64.25	Jan. 3	56.47	Jan. 19	45.36
July 19	64.33	Feb. 27	47.84	Feb. 19	45.26
Aug. 15	64.20	May 30	45.86	Apr. 17	47.30
Sept. 11	64.54	Sept. 23	45.77	June 11	47.42
				Aug. 27	48.84
				Nov. 9	42.88
				Dec. 28	44.73

4N-24E-31c bcl. SW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 78, ft. Ogallala fm. Highest, 56.86, 1957; lowest, 57.75, 1957.  
Records: 1957. Jan. 3, 1957, 57.75; May 30, 1957, 56.85. Measurement discontinued.

4N-26E-5cdcl. SW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 167 ft. Highest, 125.81, 1956; lowest, 130.06, 1956. Records:  
1956, 1958. Measurement discontinued.

1956		1957	1958		1959	1960
July 23	125.81	----	Jan. 23	126.50	----	----
Nov. 26	130.06		Apr. 7	128.63		

4N-28E-6adal. NE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 70 ft. Highest, 54.74, 1958; lowest, 58.52, 1940. Records; 1940,  
1956-60.

1956		1957		1958		1959		1960
July 23	55.68	Feb. 5	55.83	Jan. 23	54.89	May 12	55.17	May 3 56.89
Nov. 26	56.99	June 6	55.66	Apr. 7	54.76			
		Sept. 25	55.12	June 10	55.01			
				Sept. 28	54.74			

4N-28E-26ddal. NE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 38 ft. Alluvium. Highest, 3.58, 1957; lowest, 9.19, 1956. Records:  
1956-60.

1956		1957		1958		1959		1960
July 23	9.19	June 6	8.72	Jan. 23	5.34	May 12	6.55	May 3 7.07
		Sept. 25	3.58	Apr. 7	4.68			
				June 10	5.79			
				Sept. 18	6.96			



5N-20E-2cdd1. (formerly No.576). SE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 171 ft. Ogallala fm. Highest,140.30, 1960;  
lowest, 160.04,1939. Records: 1938-60.

1956		1957		1958		1959		1960	
Jan. 3	144.88	Jan. 25	142.86	Jan. 22	141.90	Jan. 30	141.82	Jan. 25	140.93
Feb. 2	144.15	Feb. 27	142.48	Feb. 26	141.03	Feb. 29	141.75	Feb. 29,	141.14
Feb. 29	144.07	Mar. 28	142.76	Mar. 27	142.00	Mar. 26	141.56	Mar. 30	141.11
Mar. 9	144.02	Apr. 29	142.60	Apr. 28	141.81	Apr. 24	140.98	Apr. 26	140.50
Mar. 21	143.78	May 28	142.53	May 28	141.48	May 29	141.46	May 27	141.06
Apr. 10	143.33	June 6	142.25	June 26	142.23	June 23	141.25	June 27	140.36
May 11	143.17	June 27	142.57	July 24	141.73	July 22	141.12	July 22	140.72
June 11	142.96	Aug. 23	142.54	July 28	141.98	Aug. 27	141.07	Aug. 29	140.58
July 19	143.04	Sept 23	142.63	Aug. 21	142.01	Sept.21	140.87	Sept.29	140.49
Aug. 15	143.48	Oct. 30	142.14	Sept.24	141.53	Oct. 27	141.13	Oct. 25	140.30
Sept.11	143.14	Nov. 27	142.07	Oct. 24	141.86	Nov.30	140.94	Nov. 3	140.72
Nov. 28	142.84			Nov. 24	141.75	Dec. 28	140.89	Dec. 13	140.83
Dec. 20	144.48			Dec. 23	142.12				

5N-20E-30ddd1. SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 133 ft. Ogallala fm. Highest, 104.85, 1960; lowest,112.32, 1951.  
Records: 1951-53, 1955-60.

1956		1957		1958		1959		1960	
Aug. 9	106.83	Feb. 8	106.59	Jan. 13	106.67	May 11	107.50	May 2	104.85
Nov. 19	111.71	May 31	106.39	Apr. 14	107.37				
		Sept.23	106.72	June 9	106.27				
				Sept.18	106.31				

5N-21E-12ddd1 (formerly No. 591).SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 208 ft. Ogallala fm. Highest, 181.53,1958;  
lowest,192.41, 1938. Records: 1938-60.

1956		1957		1958		1959		1960	
Jan. 3	184.38	Jan. 23	185.04	Jan. 13	186.96	Jan. 19	184.57	Jan. 4	185.94
Feb. 2	184.52	Feb. 27	185.02	Feb. 12	186.88	Feb. 20	184.52	Feb. 1	183.86
Feb. 29	185.04	May 31	183.98	Mar. 27	184.55	Apr. 17	184.26	Mar. 25	183.59
Mar. 9	184.75	July 16	184.55	Apr. 14	184.25	May 11	183.96	May 2	183.78
Mar. 21	184.38	Sept.23	184.48	May 28	184.33	June 11	183.26	July 22	185.62

5N-21E-12ddd1. (continued)

1956			1957		1958		1959		1960	
Apr. 10	184.66		Oct. 30	184.58	June 10	184.37	July 14	187.89	Aug. 29	185.73
May 11	186.18				July 21	184.44	Aug. 27	185.79	Oct. 19	183.66
June 11	185.03				Sept. 17	185.08	Oct. 13	183.77	Nov. 3	183.73
July 19	185.53				Nov. 24	181.53	Nov. 9	183.99	Dec. 13	183.66
Aug. 15	184.86				Dec. 17	186.42	Dec. 28	183.73		
Sept. 11	184.99									
Oct. 5	185.07									
Nov. 19	185.84									
Dec. 20	185.14									

5N-22E-20aac1. (formerly No. 617) SW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 186 ft. Ogallala fm. Highest, 160.93, 1955; lowest, 169.44, 1938. Records: 1938-60.

1956		1957		1958		1959		1960	
Nov. 19	166.56	Feb. 27	166.24	Jan. 13	161.52	May 11	160.94	May 2	160.94
		June 6	161.89	Apr. 14	161.48				
		Sept. 23	162.56	June 10	161.09				
				Sept. 17	161.50				

5N-24E-8ccc1. (formerly No. 647). SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 72 ft. Quaternary age. Highest, 43.41, 1953; lowest, 52.79, 1941. Records: 1938-60.

1956		1957		1958		1959		1960	
Aug. 9	44.38	Feb. 5	45.39	Jan. 13	44.81	May 11	45.32	May 2	45.53
Nov. 19	44.43	June 6	44.74	Apr. 14	44.97				
		Sept. 23	44.71	June 10	44.89				
				Sept. 18	45.14				

5N-24E-30ccb1. (formerly No. 649). NW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 16 ft. Quaternary age. Highest, 4.05, 1942; lowest, 9.48, 1939. Records: 1938-60.

1956		1957		1958		1959		1960	
Aug. 9	8.48	Feb. 27	8.42	Jan. 13	6.78	May 11	5.83	May 2	6.74
Nov. 20	8.49	June 6	5.93	Apr. 14	6.12				
		Sept. 23	8.08	June 10	6.69				
				Sept. 17	7.43				

5N-25E-4bacl. S.  $\frac{1}{4}$ NE  $\frac{1}{4}$ NW  $\frac{1}{4}$ . Ogallala fm. Highest, 52.09, 1957; lowest, 53.45, 1950. Records: 1950, 1956-60.

1956		1957		1958		1959		1960	
July 23	52.78	Feb. 5	52.96	Jan. 22	52.94	May 12	53.27	May 3	53.68
Nov. 26	55.29	June 6	52.09	Apr. 7	52.88				
		Sept. 25	52.53	June 10	53.21				
				Sept. 18	52.19				

5N-27E-9addl. SE  $\frac{1}{4}$ SE  $\frac{1}{4}$ NE  $\frac{1}{4}$ . Depth, 100 ft. Ogallala fm. Highest, 54.51, 1957; lowest, 64.13, 1940. Records: 1940, 1956-60.

1956		1957		1958		1959		1960	
July 23	54.91	Feb. 5	54.51	Jan. 23	56.82	May 12	56.77	May 3	58.24
Nov. 26	55.90	June 6	56.03	Apr. 7	56.56				
		Sept. 25	56.41	June 10	56.93				
				Sept. 18	57.22				

6N-21E-15-cddl. SE  $\frac{1}{4}$ SE  $\frac{1}{4}$ SW  $\frac{1}{4}$ . Depth, 208 ft. Ogallala fm. Highest, 187.33, 1960; lowest, 201.67, 1940. Records: 1940, 1956-60.

1956		1957		1958		1959		1960	
Nov. 26	191.46	Feb. 5	188.03	Jan. 13	190.74	May 11	189.70	May 2	187.33
		June 6	188.44	Apr. 14	199.98				
		Sept. 23	188.36	June 10	194.24				
				Sept. 17	191.34				

6N-23E-24aaddl. (formerly No. 767). SE  $\frac{1}{4}$ NE  $\frac{1}{4}$ NE  $\frac{1}{4}$ . Depth, 197 ft. Ogallala fm. Highest, 58.91, 1950; lowest, 77.08, 1938. Records: 1938-60.

1956		1957		1958		1959		1960	
Aug. 9	67.85	Feb. 5	68.32	Jan. 13	69.15	May 11	69.80	May 2	70.30
Nov. 19	69.10	June 6	68.58	Apr. 14	69.47				
		Sept. 23	69.20	June 10	69.16				
				Sept. 18	69.74				

6N-24E-20dcb1. (formerly No.777). NW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth,36 ft. Quaternary Age. Highest,12.57,1950;  
lowest,30.62,1941. Records: 1938-60.

1956		1957		1958		1959		1960	
Aug. 9	23.94	Feb. 5	25.23	Jan. 13	25.78	May 11	26.23	May 2	25.41
Nov. 19	24.74	June 6	25.54	Apr. 14	26.14				
		Sept. 23	25.62	June 10	26.39				
				Sept. 18	25.66				

#### BECKHAM COUNTY

8N-23W-15bb1. (formerly No. 8). NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth,52 ft. Permian age. Highest, 27.50,1960; lowest,42.25,  
1957. Records: 1952-60.

1956		1957		1958		1959		1960	
Feb. 1	38.95	Jan. 24	41.69	Jan. 29	35.66	Jan. 7	39.15	Jan. 26	32.94
Feb. 22	39.29	Feb. 27	41.87	Feb. 26	37.92	Jan. 27	39.45	Mar. 22	30.59
Mar. 21	39.71	Apr. 3	42.25	Mar. 26	38.66	Feb. 24	39.83	Apr. 19	31.17
Apr. 25	40.15	May 8	37.14	Apr. 22	38.90	Mar. 24	39.15	May 17	27.50
May 23	40.44	May 29	30.91	May 20	39.15	Apr. 21	39.57	June 22	31.69
June 27	39.03	June 26	30.80	June 24	37.95	May 19	35.68	Dec. 22	29.60
July 25	39.32	July 24	32.21	July 23	37.17	July 21	37.40		
Aug. 29	39.88	Aug. 28	33.73	Aug. 27	36.01	Sept. 22	38.51		
Sept. 19	40.27	Oct. 1	35.06	Sept. 24	36.85	Oct. 20	35.97		
Oct. 31	40.82	Oct. 30	35.94	Oct. 29	37.86	Nov. 20	36.46		
Nov. 28	41.14	Nov. 20	36.41	Nov. 20	38.61	Dec. 21	35.82		
Dec. 19	41.37	Dec. 18	36.88						



8N-24W-2dd1. (formerly No. 10).  $SE\frac{1}{4}SE\frac{1}{4}SE\frac{1}{4}$ . Depth, 29 ft. Terrace deposit. Highest, 16.70, 1952; dry, 1957. Records: 1952-60.

1956		1957		1958		1959		1960	
Feb. 1	25.18	Jan. 24	29.33	Jan. 29	28.68	Jan. 7	28.07	Mar. 22	23.88
Feb. 22	25.25	Feb. 27	Dry	Feb. 26	28.62	Jan. 27	28.60	Apr. 19	23.54
Mar. 21	25.41	Apr. 3	Dry	Mar. 26	28.70	Feb. 24	28.22	May 17	23.50
Apr. 25	25.99	May 8	28.64	Apr. 22	28.60	Mar. 24	29.63	June 22	23.17
May 23	26.66	May 19	26.60	May 20	29.26	Apr. 21	29.49	July 19	22.86
June 27	26.97	June 26	25.75	July 23	28.87	May 19	28.69	Aug. 16	21.66
July 25	27.49	July 24	25.71	Aug. 27	27.60	June 23	27.55	Sept 13	21.19
Aug. 29	28.12	Aug. 28	28.28	Sept 24	27.82	July 21	27.24	Nov. 15	17.63
Sept 19	28.63	Oct. 1	29.72	Oct. 29	28.18	Aug. 25	27.83	Dec. 22	17.77
Oct. 31	29.30	Oct. 30	28.62	Nov. 20	28.39	Sept 22	28.39		
Nov. 28	29.00	Nov. 20	28.57			Oct. 20	27.23		
Dec. 19	28.88	Dec. 18	28.37			Nov. 20	26.90		
						Dec. 21	26.64		

9N-23W-4ddd1. (formerly No. 1).  $SE\frac{1}{4}SE\frac{1}{4}SE\frac{1}{4}$ . Depth, 33 ft. Terrace deposit. Highest, 4.66, 1957; lowest, 23.80, 1954. Records: 1952-57. Measurement discontinued.

1956		1957	
Feb. 1	14.51	Jan. 24	15.95
Feb. 22	14.53	Feb. 27	16.08
Mar. 21	14.43	Apr. 3	15.97
Apr. 25	14.44	May 8	6.50
May 23	14.44	May 29	4.66
June 27	13.84	June 26	6.39
July 25	13.93	July 24	8.99
Aug. 29	14.30	Aug. 28	10.35
Sept. 19	14.80		
Oct. 31	15.43		
Nov. 28	15.66		
Dec. 19	15.89		

9N-23W-9bc1. (formerly No. 53). SW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 24 ft. Alluvium. Highest, 13.23, 1961; lowest, dry at 20.00, July-December, 1954, January, 1955, July 1956-April, 1957. Records: 1953-60.

1956		1957		1958		1959		1960	
Feb. 1	17.38	Jan. 24	Dry	Jan. 29	17.77	Jan. 7	17.22	Jan. 26	16.26
Feb. 22	17.23	Feb. 27	Dry	Feb. 26	17.63	Jan. 27	17.30	Mar. 22	15.18
Mar. 21	17.48	Apr. 3	Dry	Mar. 26	17.24	Feb. 24	16.95	Apr. 19	14.90
Apr. 25	17.61	May 8	18.21	Apr. 22	17.00	Mar. 24	17.06	May 17	14.94
May 23	17.96	May 39	17.74	May 20	17.07	Apr. 21	17.05	June 22	15.35
June 27	18.23	June 26	16.78	June 24	17.64	May 19	17.27	July 19	15.55
July 25	Dry	July 24	17.65	July 24	17.92	July 21	16.10	Aug. 16	15.48
Aug. 29	Dry	Aug. 28	18.33	Aug. 27	18.10	Aug. 25	17.75	Sept. 13	14.98
Sept. 19	Dry	Oct. 1	18.13	Sept. 24	17.89	Sept. 22	17.64	Oct. 18	14.38
Oct. 31	Dry	Oct. 30	18.05	Oct. 29	17.98	Oct. 20	17.12	Nov. 15	13.63
Nov. 28	Dry	Nov. 20	17.90	Nov. 20	17.88	Nov. 20	17.07	Dec. 22	13.32
Dec. 19	Dry	Dec. 18	17.93			Dec. 21	16.91		

9N-23W-13cccl. (formerly No. 4) SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 47 ft. Terrace deposit. Highest, 37.75, 1952; lowest, dry at 45.00, Oct., Nov., Dec., 1956; dry at 43.00, May, July, Aug., 1957. Measurement discontinued. Records: 1952-57.

1956		1957	
Feb. 1	40.22	Jan. 24	41.00
Feb. 22	40.24	Feb. 27	40.97
Mar. 21	40.27	Apr. 3	41.00
Apr. 25	40.26	May 8	Dry
May 23	42.21	May 29	40.97
June 27	40.44	June 26	40.88
July 25	40.55	July 24	Dry
Aug. 29	40.71	Aug. 28	Dry
Sept. 19	41.32		
Oct. 31	Dry		
Nov. 28	Dry		
Dec. 19	Dry		

9N-23W-17add1. (formerly No. 3). SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 49 ft. Alluvium. Highest, 40.91, 1952; lowest, 44.06, 1956. Records: 1952-56. Measurement discontinued.

1956	
Feb. 1	43.78
Feb. 22	43.79
Mar. 21	42.40
Apr. 24	43.89
May 23	43.98
June 27	44.06

9N-23W-18aaa1. (formerly No. 17). NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 28 ft. Terrace deposit. Highest, 16.30, 1952; lowest, 22.05, 1954. Records: 1951-56. Measurement discontinued.

1956	
Mar. 21	21.03
Apr. 25	21.10
May 23	21.20

9N-23W-19bcc1. (formerly No. 16). SW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 62 ft. Terrace deposit. Highest, 51.57, 1952; lowest, 58.83, 1957. Records: 1952-57. Measurement discontinued.

1956		1957	
Feb. 1	55.74	Jan. 24	57.27
Feb. 22	55.73	Feb. 27	57.35
Mar. 21	55.77	Aug. 28	58.83

9N-23W-26bcc1. (formerly No. 5). SW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 75 ft. Terrace deposit. Highest, 61.95, 1952; lowest, dry at 65.00, Feb., 1956 to Aug., 1957. Records: 1952-57. Measurements discontinued.

9N-23W-28baa1. (formerly No. 6). NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 81 ft. Terrace deposit. Highest, 43.84, 1952; lowest, 51.90, 1957. Records: 1952-57. Measurement discontinued.

1956		1957	
Feb. 23	50.93	Apr. 3	51.90
Mar. 22	51.11	May 8	51.90

9N-23W-28ba2. (formerly No. 7). NE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 80 ft. Terrace deposit. Highest, 63.06, 1952; lowest, 68.05, 1957. Measurement discontinued. Records: 1952-57.

1956		1957	
Feb. 23	67.11	Feb. 27	68.03
Mar. 22	67.26	Apr. 3	67.94
July 26	67.58	May 8	68.04
		May 29	68.05
		June 26	68.04

9N-24W-30ccc1. (formerly No. 13). SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 73 ft. Terrace deposit. Highest, 62.55, 1952; lowest, 63.82, 1956. Measurement discontinued. Records: 1952-57.

1956		1957	
Feb. 1	63.56	Jan. 24	63.79
Feb. 22	63.55	Feb. 27	63.73
Mar. 21	63.51	Apr. 3	63.66
Apr. 25	63.50	May 8	63.78
May 23	63.51	May 29	63.78
June 27	63.52	June 26	63.67
July 25	62.59	July 24	62.67
Aug. 29	63.53	Aug. 28	63.59
Sept. 19	63.65		
Oct. 31	63.70		
Nov. 28	63.80		
Dec. 19	63.82		



9N-25W-3aaal. (formerly No. 40). NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 40 ft. Terrace deposit. Highest, 14.91, 1951; lowest, 18.79, 1957. Records: 1951-59. Measurement discontinued.

1956		1957		1958		1959	
Feb. 1	17.67	Jan. 24	18.27	Jan. 29	18.20	Jan. 7	18.08
Feb. 22	17.67	Feb. 27	18.27	Feb. 26	17.95	Jan. 27	18.10
Mar. 21	17.62	Apr. 3	18.19	Mar. 26	17.96	Feb. 24	18.07
Apr. 25	17.64	May 8	17.95	Apr. 23	17.90	Mar. 24	18.05
May 23	17.85	May 29	17.58	May 20	17.98	Apr. 21	18.04
June 27	17.75	June 26	17.65	June 25	18.11	May 19	18.00
July 25	18.27	July 24	18.03	July 23	17.82	June 23	17.35
Aug. 29	18.44	Aug. 28	18.20	Aug. 27	18.27	July 21	17.10
Sept. 19	18.53	Oct. 1	18.79	Sept 24	18.31	Aug. 25	17.60
Oct. 31	18.46	Oct. 30	18.13	Oct. 29	18.23		
Nov. 28	18.24	Nov. 20	18.03	Nov. 20	18.15		
Dec. 19	18.35	Dec. 18	17.97				

9N-25W-5cccc1. (formerly No. 37). SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 45 ft. Terrace deposit. Highest, 34.41, 1951; lowest, 38.73, 1954. Records: 1951-57. Measurement discontinued.

1956		1957	
Feb. 1	37.08	Jan. 24	37.65
Feb. 22	37.08	Feb. 27	37.68
Mar. 21	37.14	Apr. 3	37.72
Apr. 25	37.19	May 8	37.70
July 23	37.48	May 29	37.75
Aug. 29	37.31	June 26	37.25
Sept. 19	37.61	Aug. 28	37.14
Oct. 31	37.29		
Nov. 28	37.89		
Dec. 19	38.45		

9N-25W-19ccc1. (formerly NO. 35). SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 36 ft. Terrace deposit. Highest, 17.96, 1952; lowest, 23.72, 1956. Records: 1951-60.

1956		1957		1958		1959		1960	
Feb. 1	22.13	Jan. 24	23.57	Jan. 29	23.06	Jan. 4	23.30	Jan. 26	19.74
Feb. 22	22.08	Feb. 27	23.54	Feb. 26	22.62	Jan. 27	23.35	Mar. 22	19.05
Mar. 21	22.01	Apr. 3	23.28	Mar. 26	22.93	Feb. 24	23.24	May 17	18.90
Apr. 25	21.90	May 8	23.07	Apr. 23	22.55	Mar. 24	22.87	June 22	18.99
May 23	21.94	May 29	22.02	May 21	22.76	Apr. 21	23.10	July 19	19.12
June 27	22.74	June 26	21.20	June 25	22.97	May 19	22.63	Sept 13	19.22
July 25	22.66	July 24	21.40	July 23	22.90	July 21	22.48	Nov. 15	18.45
Aug. 29	23.00	Aug. 28	22.17	Aug. 27	23.00	Aug. 25	21.70	Dec. 22	19.79
Sept. 19	23.34	Oct. 1	22.98	Sept. 24	23.28	Sept 22	20.79		
Oct. 31	23.70	Oct. 30	23.29	Oct. 29	23.53	Oct. 20	20.75		
Nov. 28	23.72	Nov. 20	23.32	Nov. 20	23.66	Nov. 20	20.52		
Dec. 19	23.71	Dec. 18	23.10			Dec. 21	20.79		

9N-25W-23-3-cdcl. (formerly No. 23). SW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 51 ft. Terrace deposit. Highest, 26.20, 1951; lowest, 38.35, 1956. Records: 1951-57. Measurement discontinued.

1956		1957	
Feb. 1	34.60	Jan. 24	36.14
Feb. 22	34.37	Feb. 27	36.83
Mar. 21	34.60	May 8	35.73
Apr. 25	34.26	May 29	35.76
May 23	35.22	June 26	35.70
Aug. 29	37.29	Aug. 28	35.41
Nov. 28	38.35		

9N-25W-30bal. (formerly No. 34). NE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 47 ft. Terrace deposit. Highest, 37.26; lowest, 47.15. Records: 1951-57. Measurement discontinued.

1956		1957	
Feb. 1	43.45	Jan. 24	46.90
Feb. 22	43.45	Feb. 27	47.15
Mar. 21	43.63	Apr. 3	46.93
Apr. 25	43.60	May 8	46.00
May 23	43.62	May 29	45.89
June 27	43.90	June 26	45.83
July 25	43.90		
Aug. 29	43.96		
Sept. 19	44.18		
Oct. 31	44.27		
Nov. 28	44.48		
Dec. 19	44.44		

9N-25W-31bcl. (formerly No. 32). SW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 35 ft. Terrace deposit. Highest, 9.70, 1960; lowest, 21.00, 1956. Records: 1951-60.

1956		1957		1958		1959		1960	
Feb. 1	19.78	Jan. 24	20.30	Jan. 29	21.17	Jan. 7	19.84	Mar. 22	14.60
Feb. 22	19.84	Feb. 27	20.50	Feb. 26	20.69	Jan. 27	20.05	Apr. 19	14.03
Mar. 21	19.75	May 8	15.12	Mar. 26	20.54	Feb. 24	20.05	May 17	14.33
Apr. 25	20.07	May 29	15.79	Apr. 23	20.46	Mar. 24	20.13	June 22	14.98
July 25	20.04	Oct. 30	20.01	May 21	20.65	Apr. 21	20.30	July 19	14.57
Aug. 29	20.78	Nov. 20	20.10	June 25	19.76	June 23	17.18	Aug. 16	13.30
Sept. 19	21.00	Dec. 18	20.18	July 24	17.73	July 21	16.02	Sept. 13	11.95
Oct. 31	19.58			Aug. 27	18.12	Nov. 19	16.72	Oct. 18	9.70
Nov. 28	19.60			Sept. 24	18.64	Dec. 21	13.80	Nov. 15	9.70
Dec. 19	19.96			Oct. 29	19.31			Dec. 22	11.40
				Nov. 20	19.54				

9N-25W-34bb1. (formerly No. 27) NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 79 ft. Terrace deposit. Highest, 39.85, 1952; lowest, 51.77, 1958. Records: 1951-60.

1956			1957			1958			1959			1960		
Feb.	1	48.06	Jan.	24	50.83	Jan.	29	50.10	Jan.	7	50.42	Jan.	26	Dry
Feb.	22	47.91	Feb.	27	50.60	Feb.	26	51.77	Jan.	27	50.65	March	22	47.99
March	21	47.80	April	4	50.20	March	26	49.90	Feb.	24	50.33	April	19	47.47
April	25	47.53	May	8	49.92	April	23	49.20	March	24	49.44	May	17	47.11
May	23	47.60	May	29	49.84	May	29	49.30	April	21	49.89	June	22	46.79
June	27	46.14	June	26	49.56	June	25	49.38	May	19	49.50	July	19	47.50
July	25	49.07	July	24	49.96	July	23	49.57	June	23	49.41	Aug.	16	46.46
Aug.	29	49.92	Aug.	28	51.05	Aug.	27	50.25	July	21	49.57	Sept.	13	47.37
Sept.	19	50.61	Oct.	1	51.60	Sept.	24	50.67	Aug.	25	49.82	Oct.	18	46.02
Oct.	31	51.30	Oct.	30	51.50	Oct.	29	51.25	Sept.	22	50.47	Nov.	15	45.69
Nov.	28	51.31	Nov.	20	51.24	Nov.	20	51.20	Oct.	20	49.10	Dec.	22	44.83
Dec.	19	51.06	Dec.	18	50.62				Nov.	19	49.56			
									Dec.	21	50.90			

9N-25W-34aa1. (formerly No. 26). NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 19 ft. Terrace deposit. Highest, 5.82, 1952; lowest, dry at 17.00, 1957. Records: 1951-57. Measurement discontinued.

1956			1957		
Feb.	1	14.10	Jan.	24	Dry
Feb.	22	14.11	Feb.	27	Dry
March	21	14.21	April	3	Dry
April	25	14.19	May	8	Dry
May	23	14.64	May	29	Dry
June	27	15.05	June	26	Dry
July	25	15.98	July	24	Dry
Aug.	29	Dry	Aug.	28	Dry
Sept.	19	Dry			
Oct.	31	Dry			
Nov.	28	Dry			
Dec.	19	Dry			



9N-26W-8bcl. (formerly No. 49). SW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 63 ft. Terrace deposit. Highest, 55.70, 1952;  
lowest, dry, 1956. Records: 1951-60.

1956			1957			1958			1959			1960		
Feb.	1	59.23	Jan.	24	62.93	Jan.	29	60.00	Jan.	7	64.58	March	22	59.65
Feb.	22	59.32	Feb.	27	59.93	Feb.	26	59.98	Jan.	27	60.90	April	19	59.50
March	21	59.42	April	3	59.27	March	26	59.89	Feb.	24	61.80	May	5	59.27
April	25	59.50	May	8	58.91	April	23	59.95	March	24	61.17	June	22	59.17
May	23	58.82	May	29	58.74	May	21	59.38	April	21	59.95	July	19	59.06
June	27	58.79	June	26	58.89	June	25	58.82	May	19	59.50	Aug.	16	58.35
July	25	59.03	July	24	60.22	July	24	58.81	June	23	50.26	Nov.	15	58.05
Aug.	29	59.26	Aug.	28	59.30	Aug.	27	59.51	July	21	59.44	Dec.	22	58.52
Sept.	19	59.28	Oct.	30	59.10	Sept.	24	59.34	Aug.	25	59.70			
Oct.	31	57.44	Nov.	20	59.35	Oct.	29	61.99	Sept.	22	Dry			
Nov.	28	59.42	Dec.	18	59.95	Nov.	20	63.40	Oct.	20	59.20			
Dec.	19	Dry							Nov.	19	59.65			
									Dec.	21	58.37			

9N-26W-23bb1. (formerly No. 45). NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 58 ft. Terrace deposit. Highest, 44.51, 1951;  
lowest, 52.60, 1957. Records: 1951-57. Measurement discontinued.

1956			1957		
Feb.	1	50.79	Jan.	24	52.03
Feb.	22	50.87	Feb.	27	52.08
March	21	50.80	April	3	52.07
April	25	50.93	May	8	52.37
May	23	51.06	May	29	52.46
June	27	51.27	June	26	52.45
July	25	51.34	July	24	52.60
Aug.	29	51.30	Aug.	28	52.57
Sept.	19	51.51			
Oct.	31	51.67			
Nov.	28	51.80			
Dec.	19	51.76			

9N-26W-33bb1. (formerly No. 47). NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 33 ft. Terrace deposit. Highest, 9.63, 1960; lowest, 17.16, 1957. Records: 1951-60.

1956			1957			1958			1959			1960		
Feb.	1	16.13	Jan.	24	17.04	Jan.	29	15.80	Jan.	7	14.57	Jan.	26	12.33
Feb.	22	16.24	Feb.	27	17.16	Feb.	26	15.78	Jan.	27	14.76	April	19	10.93
March	21	16.45	April	3	17.10	March	26	16.00	Feb.	24	14.94	May	5	10.86
April	25	16.50	May	8	15.42	April	23	16.02	March	24	14.90	June	22	10.68
May	23	16.09	May	29	14.40	May	21	15.84	April	21	15.17	July	19	10.60
June	27	15.75	June	26	14.26	June	25	15.71	May	19	14.70	Aug.	16	10.35
July	25	15.89	July	24	14.45	July	24	14.25	June	23	13.28	Sept.	13	9.63
Aug.	29	16.32	Aug.	28	13.64	Aug.	27	13.95	July	21	12.50	Oct.	18	10.33
Sept.	19	16.63	Oct.	1	14.95	Sept.	21	14.35	Aug.	25	12.80	Nov.	15	9.80
Oct.	31	16.79	Oct.	30	15.23	Oct.	29	14.54	Sept.	22	13.18	Dec.	22	10.07
Nov.	28	16.79	Nov.	20	15.47	Nov.	20	14.25	Oct.	20	13.24			
Dec.	19	16.93	Dec.	18	15.58				Nov.	19	13.58			
									Dec.	21	12.85			

9N-26W-35bc1. (formerly No. 46). SW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 25 ft. Terrace deposit. Highest, 14.07, 1951; lowest, 19.20, 1957. Records: 1951-57. Measurement discontinued.

1956			1957		
Feb.	1	18.37	Jan.	24	19.12
Feb.	22	18.44	Feb.	27	19.20
March	21	18.49	April	3	19.18
April	25	18.55	May	8	19.09
May	23	18.63	May	29	18.58
June	27	18.74	June	26	17.95
July	25	18.81	July	24	17.66
Aug.	29	18.82	Aug.	28	17.54
Sept.	19	18.87			
Oct.	31	18.97			
Nov.	28	19.02			
Dec.	19	19.08			

9N-26W-36cd1. (formerly No. 33). SE $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 27 ft. Terrace deposit. Highest, 1.75, 1960; lowest, 13.28, 1956. Records: 1951-60.

1956			1957			1958			1959			1960		
Feb.	1	10.44	Jan.	24	12.61	Jan.	29	12.64	Jan.	7	11.77	Jan.	26	5.13
Feb.	22	10.43	Feb.	27	12.66	Feb.	26	12.61	Jan.	27	11.80	March	22	4.95
March	21	10.45	April	3	12.20	March	26	12.52	Feb.	24	11.74	April	19	1.75
April	25	10.56	May	8	8.10	April	23	12.43	March	24	11.67	May	5	6.75
May	23	10.13	May	20	7.19	May	21	12.47	April	21	11.50	June	22	6.85
June	27	10.53	June	26	8.35	June	25	10.30	May	19	9.92	July	19	5.55
July	25	11.49	July	24	9.85	July	24	10.30	Nov.	19	8.50	Aug.	16	6.51
Aug.	29	12.72	Aug.	29	11.44	Aug.	27	10.75	Dec.	21	5.40	Sept.	13	5.15
Sept.	19	13.28	Oct.	1	12.62	Sept.	24	11.40				Nov.	15	3.78
Oct.	31	12.42	Oct.	30	12.83	Oct.	29	11.74				Dec.	22	3.56
Nov.	28	12.43	Nov.	20	12.78	Nov.	20	11.82						
Dec.	19	12.55	Dec.	18	12.68									

#### BLAINE COUNTY

16N-12W-26baa1. NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 21, ft. Alluvium. Highest, 8.80, 1960; lowest, 13.85, 1956. Records: 1956-60.

1956			1957			1958			1959			1960		
Sept.	5	13.46	Feb.	21	13.75	March	6	11.72	March	10	11.49	March	21	8.80
Sept.	22	13.68	March	3	13.61	June	18	11.44	June	10	10.27	June	10	9.46
Nov.	3	13.85	March	4	13.63	Sept	13	11.62	Sept.	8	12.28	Sept.	19	10.64
Nov.	23	13.82	March	5	13.71	Dec.	20	11.96	Dec.	4	11.48	Dec.	19	9.36
Dec.	28	13.76	March	8	13.59									
			March	11	13.55									
			March	12	13.54									
			March	13	13.56									
			March	15	13.71									
			March	18	13.50									
			March	21	13.54									
			Sept.	17	12.30									
			Dec.	30	11.91									

16N-12W-27a1. NE $\frac{1}{2}$ NE $\frac{1}{2}$ . Depth, 17 ft. Alluvium. Highest, 2.84, 1960; lowest, 7.90, 1957.  
Records: 1956-60.

1956		1957		1958		1959		1960	
Sept. 5	7.77	Feb. 21	7.90	March 6	6.06	March 10	6.03	March 21	2.84
Sept. 22	7.84	March 3	7.77	June 18	5.93	June 10	4.54	June 10	3.62
Nov. 3	7.88	March 4	7.74	Sept. 13	6.18	Sept. 8	6.94	Sept. 19	5.58
Nov. 23	7.84	March 5	7.79	Dec. 20	6.29	Dec. 4	5.08	Dec. 19	4.08
Dec. 28	7.82	March 8	7.69						
		March 11	7.65						
		March 12	7.65						
		March 13	7.86						
		March 15	7.79						
		March 18	7.69						
		March 21	7.73						
		March 29	7.42						
		April 30	5.38						
		Sept. 17	6.75						
		Dec. 30	6.26						

16N-12W-27ab1. NW $\frac{1}{2}$ NE $\frac{1}{2}$ . Depth, 17 ft. Alluvium. Highest, 7.28, 1960; lowest, 11.78, 1957. Records: 1956-60.

1956		1957		1958		1959		1960	
Sept. 5	11.36	Feb. 21	11.78	March 6	9.70	March 10	9.84	March 21	7.28
Sept. 22	11.47	March 3	11.74	June 18	9.27	June 18	8.26	June 10	8.32
Nov. 3	11.72	March 4	11.74	Sept. 13	8.18	Sept. 8	10.60	Sept. 19	9.65
Nov. 23	11.75	March 5	11.76	Dec. 20	10.20	Dec. 4	9.26	Dec. 19	8.88
Dec. 28	11.76	March 8	11.75						
		March 11	11.54						
		March 12	11.56						
		March 13	11.55						
		March 15	11.76						
		March 18	11.42						
		March 21	11.39						
		March 29	11.21						
		April 30	9.17						
		Sept. 17	10.01						
		Dec. 30	9.90						



16N-12W-27ab2. NW $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 17 ft. Alluvium. Highest, 2.62, 1958; lowest, 8.57, 1958. Records: 1956-60.

1956			1957			1958			1959			1960		
Sept.	5	7.38	Feb.	21	8.04	March	6	6.00	March	10	5.94	March	21	4.81
Sept.	22	7.77	March	3	7.91	June	18	5.37	June	10	5.54	June	10	4.80
Nov.	3	7.84	March	4	7.53	Sept.	13	2.62	Sept.	8	7.19	Sept.	19	6.72
Nov.	23	7.87	March	5	7.05	Dec.	20	8.57	Dec.	4	6.33	Dec.	19	5.71
Dec.	28	8.07	March	8	6.17									
			March	11	5.69									
			March	12	5.65									
			March	13	5.82									
			March	15	7.05									
			March	18	6.46									
			March	21	6.50									
			March	29	6.50									
			April	30	5.18									
			Sept.	17	6.19									
			Dec.	30	6.03									

16N-12W-27ab3. NW $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 18 ft. Alluvium. Highest, 5.07, 1958; lowest, 9.89, 1956. Records: 1956-60.

1956			1957			1958			1959			1960		
Sept.	5	9.29	Feb.	21	9.76	March	6	7.80	March	10	7.69	March	21	7.13
Sept.	22	9.89	March	3	9.55	June	18	8.23	June	10	7.68	June	20	6.20
Nov.	3	9.77	March	4	6.75	Sept.	13	5.07	Sept.	8	8.94	Sept.	19	8.64
Nov.	23	9.80	March	5	7.00	Dec.	20	8.28	Dec.	4	8.28	Dec.	19	7.66
Dec.	28	9.76	March	8	6.38									
			March	11	6.10									
			March	12	6.37									
			March	13	7.10									
			March	15	7.10									
			March	18	8.03									
			March	21	8.04									
			March	29	7.77									
			April	30	7.31									
			Sept.	17	7.40									
			Dec.	30	7.72									

16N-12W-27ab4. NW $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 16 ft. Alluvium. Highest, 3.19, 1957; lowest, 7.77, 1956. Records; 1956-60.

1956			1957			1958			1959			1960		
Sept.	5	7.08	Feb.	21	7.70	March	6	5.87	March	10	5.68	March	21	5.51
Sept.	22	7.77	March	3	7.49	June	18	6.35	June	10	5.91	June	10	3.85
Nov.	3	7.63	March	4	3.67	Sept	13	3.23	Sept.	8	6.90	Sept	19	6.53
Nov.	23	7.75	March	5	3.63	Dec.	20	6.28	Dec.	4	6.27	Dec.	19	5.78
Dec.	28	7.69	March	8	3.30									
			March	11	3.19									
			March	12	3.71									
			March	13	5.25									
			March	15	3.63									
			March	18	6.00									
			March	21	5.96									
			March	29	6.05									
			April	30	5.56									
			Sept.	17	4.75									
			Dec.	30	5.67									

16N-12W-27ba1. NE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 18 ft. Alluvium. Highest, 2.14, 1958; lowest, 6.29, 1957. Records: 1956-60.

1956			1957			1958			1959			1960		
Sept.	5	5.52	Feb.	21	6.29	March	6	4.37	March	10	4.21	March	21	3.77
Sept.	22	6.10	March	3	5.10	June	18	4.84	June	10	4.27	June	10	2.76
Nov.	3	6.17	March	4	4.55	Sept.	13	2.14	Sept	8	5.62	Sept	19	5.15
Nov.	23	6.27	March	5	3.29	Dec.	20	4.84	Dec.	4	4.28	Dec.	19	4.27
Dec.	28	5.21	March	8	2.55									
			March	11	2.23									
			March	12	2.54									
			March	13	3.50									
			March	15	3.29									
			March	18	4.52									
			March	21	4.46									
			March	29	2.58									
			April	30	3.83									
			Sept.	17	3.74									
			Dec.	30	4.23									

16N-12W-27ba2. NE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 21 ft. Alluvium. Highest, 11.43, 1960; lowest, 16.25, 1957. Records: 1956-60.

1956			1957			1958			1959			1960		
Sept.	5	13.86	Feb.	21	14.46	March	6	12.34	March	10	12.60	March	21	11.43
Sept.	22	14.03	March	3	14.34	June	18	12.68	June	10	11.78	June	10	11.85
Nov.	3	14.42	March	4	16.25	Sept.	13	11.64	Sept.	8	13.75	Sept.	19	13.04
Nov.	23	14.36	March	5	14.01	Dec	20	12.84	Dec.	4	12.30	Dec.	19	12.50
Dec.	28	14.34	March	8	13.50									
			March	11	13.15									
			March	12	13.07									
			March	13	13.08									
			March	15	14.01									
			March	18	13.23									
			March	21	13.29									
			March	29	13.12									
			April	30	12.08									
			Sept.	17	11.72									
			Dec.	30	12.24									

#### BRYAN COUNTY

6S-9E-20bbb1. (formerly No. 1) NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 663 ft. Sandstone of the Trinity group. Highest, 55.93, 1960; lowest, 72.00, 1953. Records: 1953-60.

1956			1957			1958			1959			1960		
March	25	70.22	April	6	68.06	May	23	62.50	May	14	59.55	May	13	57.90
			Dec.	30	66.06	Dec.	22	71.77	Dec.	8	57.94	Dec.	18	55.98

# CADDO COUNTY

7N-12W-2bb1. (formerly No. 1) NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 64 ft. Rush Springs sandstone, Highest, 47.93, 1948; lowest, 57.46, 1958. Records: 1945-58. Measurement discontinued.

## 1956

Jan. 7	55.67	March 3	55.93	April 21	55.80	June 2	55.97	Aug. 11	56.13
Jan. 21	55.50	March 10	55.52	April 28	55.68	June 9	56.01	Sept 15	56.16
Jan. 28	55.38	March 17	55.74	May 5	55.75	June 16	55.85	Oct. 13	56.25
Feb. 4	55.52	March 24	55.82	May 12	55.85	June 23	55.99	Oct. 20	56.38
Feb. 11	55.45	March 31	55.53	May 19	55.89	June 30	55.92	Nov. 3	56.70
Feb. 18	55.60	April 7	55.92	May 26	55.89	July 14	56.06	Dec. 15	56.50
Feb. 25	55.75	April 14	55.54						

## 1957

Jan. 12	56.42	April 6	56.62	July 23	57.20	Sept. 27	57.19	Nov. 23	56.93
Feb. 9	56.50	May 19	56.90	Aug. 17	57.17	Oct. 19	57.23	Dec. 30	56.82
March 9	56.70	June 15	57.00						

## 1958

Jan. 30	56.75	April 28	56.63	June 3	57.46	June 30	56.66	Aug. 6	56.83
March 25	56.70								

7N-12W-11cd1. (formerly No. 2). SE $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 17 ft. Alluvium. Highest, 4.45, 1951; lowest, 16.47, 1956. Records: 1947-56. Measurement discontinued.

## 1956

Jan. 1	13.02	April 1	13.86	May 26	14.14	July 28	14.26	Sept. 30	16.47
Jan. 29	13.37	April 29	14.05	July 4	14.50	Sept. 2	16.06	Oct. 20	15.08
Feb. 26	13.44								

8N-12W-4-dal. (formerly No. 110) NE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 95 ft. Alluvium. Highest, 2.82, 1955; lowest, 6.08, 1957.  
Records: 1954-57. Measurement discontinued.

1956									
Jan. 7	3.53	March 31	3.58	June 9	3.77	Aug. 18	4.70	Oct. 26	5.79
Jan. 21	3.57	April 7	3.58	June 16	3.81	Aug. 25	4.83	Nov. 3	5.95
Jan. 28	3.07	April 14	3.58	June 23	3.91	Sept. 1	4.96	Nov. 10	5.97
Feb. 4	3.59	April 21	3.60	June 30	3.98	Sept. 8	5.07	Nov. 17	5.94
Feb. 11	3.57	April 28	3.60	July 7	4.08	Sept. 15	5.23	Nov. 24	5.98
Feb. 18	3.57	May 5	3.60	July 14	4.16	Sept. 23	5.33	Dec. 1	5.99
Feb. 25	3.56	May 12	3.63	July 21	4.24	Sept. 29	5.46	Dec. 10	6.04
March 3	3.55	May 19	3.72	July 28	4.36	Oct. 6	5.56	Dec. 15	6.04
March 10	3.56	May 26	3.77	Aug. 4	4.45	Oct. 13	5.67	Dec. 23	6.04
March 17	3.58	June 2	3.75	Aug. 11	4.59	Oct. 20	5.74	Dec. 29	6.07
March 24	3.58								

1957									
Jan. 5	6.07	Feb. 16	6.07	March 26	5.90	April 26	4.30	June 5	3.19
Jan. 12	6.07	Feb. 24	6.04	March 30	5.87	May 3	3.85	June 9	3.10
Jan. 19	6.07	March 3	6.01	April 6	5.40	May 10	3.48	June 15	3.03
Jan. 26	6.02	March 9	6.01	April 14	5.03	May 19	3.33	June 22	2.97
Feb. 3	6.08	March 16	5.99	April 20	4.86	May 26	3.29	June 29	2.92
Feb. 9	6.08								

8N-12W-4da2. (formerly No. 109). NE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 25 ft. Rush Springs sandstone. Highest, 5.65, 1957; lowest, 10.31, 1956. Records: 1954-57. Measurement discontinued.

1956									
Jan. 7	6.94	March 31	6.86	June 9	7.65	Aug. 18	9.70	Oct. 26	9.93
Jan. 21	6.92	April 7	6.94	June 16	7.88	Aug. 25	9.87	Nov. 3	9.98
Jan. 28	6.95	April 14	6.90	June 23	9.18	Sept. 1	9.96	Nov. 11	8.93
Feb. 4	6.94	April 21	6.97	June 30	8.32	Sept. 8	10.07	Nov. 17	9.63
Feb. 11	6.87	April 28	7.00	July 7	8.64	Sept. 15	10.21	Nov. 24	9.55
Feb. 18	6.86	May 5	7.00	July 14	8.71	Sept. 22	10.28	Dec. 1	9.43
Feb. 25	6.90	May 12	7.12	July 21	9.74	Sept. 29	10.30	Dec. 10	9.46
March 3	6.89	May 19	7.63	July 28	9.03	Oct. 6	10.30	Dec. 15	9.44
March 10	6.85	May 26	7.74	Aug. 4	9.15	Oct. 13	10.31	Dec. 23	9.36
March 17	6.90	June 2	7.46	Aug. 11	9.48	Oct. 20	10.01	Dec. 29	9.27
March 24	6.94								



8N-12W-4da2. (continued)

1957									
Jan. 5	9.22	Feb. 16	9.02	March 26	8.60	April 26	7.19	June 5	5.72
Jan. 12	9.19	Feb. 24	8.93	March 30	8.54	May 3	6.64	June 9	5.65
Jan. 19	9.15	March 3	8.90	April 6	8.27	May 10	6.24	June 15	5.91
Jan. 26	9.13	March 9	8.88	April 14	8.02	May 19	6.17	June 22	6.00
Feb. 3	9.14	March 16	8.78	April 20	7.95	May 26	6.49	June 29	6.05
Feb. 9	9.10								

8N-12W-5ad1. (formerly No. 108). SE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 40 ft. Rush Springs sandstone. Highest \*0.50, 1960; lowest, 22.89, 1956. Records: 1954-60. Measurement discontinued.

1956									
Jan. 7	19.86	March 31	19.93	June 9	20.44	Aug. 18	22.09	Oct. 26	22.64
Jan. 21	19.90	April 7	19.92	June 16	20.53	Aug. 25	22.22	Nov. 3	22.63
Jan. 28	19.91	April 14	19.85	June 23	20.94	Sept. 1	22.36	Nov. 10	22.50
Feb. 4	19.87	April 21	19.88	June 30	20.99	Sept. 8	22.46	Nov. 17	22.45
Feb. 11	19.85	April 28	19.89	July 7	21.20	Sept. 15	22.60	Nov. 24	22.37
Feb. 18	19.68	May 5	19.88	July 14	21.35	Sept. 22	22.67	Dec. 1	22.36
Feb. 25	19.93	May 12	19.99	July 21	21.36	Sept. 29	22.83	Dec. 10	22.24
March 3	19.92	May 19	20.50	July 28	21.62	Oct. 6	22.89	Dec. 15	22.31
March 10	19.85	May 26	20.56	Aug. 4	21.67	Oct. 13	22.88	Dec. 23	22.27
March 17	19.88	June 2	20.46	Aug. 11	21.94	Oct. 20	22.72	Dec. 29	22.12
March 24	19.53								

1957									
Jan. 5	22.14	Feb. 24	21.89	April 14	21.60	May 26	20.37	July 25	20.00
Jan. 12	22.10	March 3	21.87	April 20	21.50	June 5	19.90	Aug. 17	20.50
Jan. 19	22.09	March 9	21.85	April 26	21.22	June 9	19.66	Sept. 27	21.10
Jan. 26	22.09	March 16	21.80	May 3	19.46	June 15	19.49	Oct. 19	21.00
Feb. 3	22.03	March 26	21.82	May 10	20.70	June 22	19.34	Nov. 23	20.49
Feb. 9	22.05	March 30	21.70	May 19	20.24	June 29	19.20	Dec. 30	20.52
Feb. 16	22.03	April 6	21.50						

## 45

8N-12W-9cc1. (formerly No. 46) SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 22 ft. Rush Springs sandstone. Highest, 21.38, 1951; lowest, 22.36, 1952. Records: 1951-55, 1958. Feb. 28, 1958, 15.51. Measurement discontinued.

[illegible]

1957														
Jan.	5	15.89	Feb.	16	15.56	March	26	15.14	April	26	13.92	June	5	12.10
Jan.	12	15.87	Feb.	24	15.44	March	30	15.08	May	3	13.36	June	9	11.88
Jan.	19	15.76	March	3	15.38	April	6	14.88	May	10	12.84	June	15	11.94
Jan.	26	15.70	March	9	15.32	April	14	14.78	May	19	12.56	June	22	12.21
Feb.	3	15.62	March	16	15.24	April	20	14.60	May	26	12.49	June	29	12.30
Feb.	9	15.59												

8N-12W-5bc1. (formerly No. 4) SW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 330 ft. Rush Springs sandstone. Highest, 15.12, 1948; lowest, 23.05, 1950. Records: 1948-57. Measurement discontinued.

1956

Jan. 7	20.21	March 31	19.68	June 7	20.54	Aug. 11	21.40	Oct. 20	22.39
Jan. 21	20.10	April 7	19.80	June 9	20.09	Aug. 18	21.51	Oct. 26	22.39
Jan. 28	20.08	April 14	19.64	June 16	20.12	Aug. 25	21.63	Nov. 3	22.50
Feb. 11	19.92	April 21	19.70	June 23	20.33	Sept. 1	21.87	Nov. 10	22.37
Feb. 18	19.95	April 28	19.70	June 30	20.40	Sept. 8	21.97	Nov. 17	22.40
Feb. 25	20.07	May 5	19.63	July 7	20.54	Sept. 15	23.00	Nov. 24	22.38
March 3	19.95	May 12	19.77	July 14	20.63	Sept. 22	23.04	Dec. 1	22.47
March 10	19.79	May 19	19.90	July 21	20.69	Sept. 29	22.23	Dec. 15	22.43
March 17	19.78	May 26	19.98	July 28	21.06	Oct. 6	22.33	Dec. 23	22.46
March 24	19.88	June 2	19.99	Aug. 4	20.66	Oct. 13	22.30	Dec. 29	22.25

1957

Jan. 5	22.38	Feb. 9	22.16	March 16	22.01	April 20	22.07	June 9	19.45
Jan. 12	22.20	Feb. 16	22.32	March 26	22.15	May 10	20.78	June 15	20.24
Jan. 19	22.33	Feb. 24	22.09	March 30	22.00	May 19	20.38	June 22	19.08
Jan. 26	22.31	March 3	22.07	April 6	21.85	May 26	20.27	June 29	18.80
Feb. 3	22.20	March 9	22.11	April 14	22.08				

7N-12W-5bb1. (formerly No. 12). NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 32 ft. Rush Springs sandstone. Highest, 10.90, 1950; lowest, 24.85, 1956. Records: 1948-57. Measurement discontinued.

1956

Jan. 1	22.72	April 1	22.42	June 30	23.10	Sept. 30	24.70	Nov. 3	24.68
Jan. 29	23.18	April 29	22.45	July 28	23.82	Oct. 20	24.85	Dec. 15	24.23
Feb. 26	22.45	May 26	22.80	Sept. 2	24.49				

1957

Jan. 12	24.02	March 9	23.86	April 6	23.68	May 19	21.93	June 15	20.36
Feb. 9	23.93								

8N-12W-15cddl. (formerly No. 49). SE $\frac{1}{2}$ SE $\frac{1}{2}$ SW $\frac{1}{4}$ . Depth, 28 ft. Rush Springs sandstone. Highest, 11.80, 1951; lowest, 16.37, 1956. Records: 1951-57. Measurement discontinued.

1956

Jan. 7	13.96	March 24	14.02	June 2	14.60	Aug. 18	15.97	Oct. 26	16.21
Jan. 21	13.97	March 31	14.98	June 9	14.83	Aug. 25	16.03	Nov. 3	16.13
Jan. 28	13.95	April 7	14.08	June 16	14.85	Sept. 1	16.09	Nov. 10	15.98
Feb. 4	13.95	April 14	14.00	June 23	15.05	Sept. 8	16.04	Nov. 17	15.90
Feb. 11	13.91	April 21	14.07	June 30	15.18	Sept. 15	16.19	Nov. 24	15.85
Feb. 18	13.95	April 28	14.11	July 7	15.44	Sept. 22	16.27	Dec. 1	15.78
Feb. 25	13.98	May 5	14.20	July 21	15.51	Sept. 29	16.31	Dec. 10	15.70
March 3	13.99	May 12	14.42	July 28	15.62	Oct. 6	16.36	Dec. 15	15.71
March 10	13.97	May 19	14.62	Aug. 4	15.77	Oct. 13	16.37	Dec. 23	15.66
March 17	14.00	May 26	14.67	Aug. 11	15.90	Oct. 20	16.20	Dec. 29	15.64

1957

Jan. 5	15.62	Feb. 9	15.52	March 16	15.43	April 20	15.10	June 5	13.92
Jan. 12	15.58	Feb. 16	15.54	March 26	15.28	April 26	14.93	June 9	13.64
Jan. 19	15.57	Feb. 24	15.47	March 30	15.33	May 10	14.45	June 15	13.50
Jan. 26	15.59	March 3	15.44	April 6	15.26	May 19	14.23	June 22	13.55
Feb. 3	15.52	March 9	15.43	April 14	15.19	May 26	14.10	June 29	13.54

8N-12W-16aaal. (formerly No. 113). NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth unknown. Rush Springs Sandstone. Highest, 6.10, 1954; lowest, 10.15, 1954. Feb. 28, 1958, 7.25. Records: 1954, 1958. Measurement discontinued.

8N-12W-16ddl. (formerly No. 35). SE $\frac{1}{2}$ SE $\frac{1}{2}$ . Depth, 50 ft. Rush Springs sandstone. Highest, 7.43, 1951; lowest, 14.43, 1956. Records: 1949-57. Measurement discontinued.

1956									
Jan. 7	9.33	March 31	8.89	June 9	9.95	Aug. 18	13.07	Oct. 26	13.56
Jan. 21	9.22	April 7	9.00	June 16	10.44	Aug. 25	13.25	Nov. 3	13.23
Jan. 28	9.12	April 14	8.94	June 23	10.93	Sept. 1	13.47	Nov. 10	12.91
Feb. 4	9.05	April 21	9.17	June 30	11.22	Sept. 8	13.67	Nov. 17	12.70
Feb. 11	8.88	April 28	9.27	July 7	11.51	Sept. 15	13.91	Nov. 24	12.52
Feb. 18	8.92	May 5	9.44	July 14	11.74	Sept. 22	14.13	Dec. 1	12.32
Feb. 25	9.02	May 12	9.94	July 21	11.90	Sept. 29	14.28	Dec. 10	12.09
March 3	9.02	May 19	10.32	July 28	12.17	Oct. 6	14.37	Dec. 15	11.99
March 10	8.94	May 26	10.17	Aug. 4	12.47	Oct. 13	14.43	Dec. 23	11.82
March 17	8.94	June 2	9.51	Aug. 11	12.76	Oct. 20	13.85	Dec. 29	11.67
March 24	8.92								

1957									
Jan. 5	11.54	Feb. 9	11.00	March 16	10.36	April 20	9.43	May 26	8.18
Jan. 12	11.40	Feb. 16	10.92	March 26	10.08	April 26	8.74	June 9	7.79
Jan. 19	11.33	Feb. 24	10.70	March 30	10.00	May 3	7.94	June 15	8.18
Jan. 26	11.20	March 3	10.54	April 6	9.57	May 10	8.04	June 22	8.57
Feb. 3	11.08	March 9	10.39	April 14	9.63	May 19	7.93	June 29	8.76

8N-12W-22bal. (formerly No. 105). NE $\frac{1}{2}$ NW $\frac{1}{2}$ . Depth, 37 ft. Rush Springs sandstone. Highest, 5.35, 1956; lowest, 11.22, 1956. Records: 1954-58. Measurement discontinued.

1956									
Jan. 7	8.70	March 31	8.90	June 9	5.35	Aug. 18	10.78	Oct. 26	10.92
Jan. 21	8.77	April 7	8.91	June 16	9.56	Aug. 25	10.88	Nov. 3	10.79
Jan. 28	8.75	April 14	8.94	June 23	9.78	Sept. 1	10.96	Nov. 10	10.60
Feb. 4	8.76	April 21	9.00	June 30	9.97	Sept. 8	11.03	Nov. 17	10.59
Feb. 11	8.52	April 28	9.00	July 7	10.11	Sept. 15	11.07	Nov. 24	10.51
Feb. 18	8.70	May 5	9.08	July 14	10.12	Sept. 22	11.16	Dec. 1	10.45
Feb. 25	8.77	May 12	9.26	July 21	10.21	Sept. 29	11.22	Dec. 10	10.38
March 3	8.84	May 19	9.39	July 28	10.35	Oct. 6	11.20	Dec. 15	10.34
March 10	8.87	May 26	9.50	Aug. 4	10.48	Oct. 13	11.20	Dec. 23	10.28
March 17	8.89	June 2	9.00	Aug. 11	10.62	Oct. 20	10.92	Dec. 29	10.28
March 24	8.84								



1957														
Jan.	5	10.24	Feb.	9	10.09	March	16	9.93	April	20	9.44	June	5	7.68
Jan.	12	10.23	Feb.	16	10.09	March	26	9.76	April	26	9.74	June	9	8.00
Jan.	19	10.19	Feb.	24	10.02	March	30	9.84	May	10	8.73	June	15	8.08
Jan.	26	10.16	March	3	9.96	April	6	9.38	May	19	8.55	June	22	8.08
Feb.	3	10.11	March	9	9.95	April	14	9.68	May	26	8.22	June	29	8.03

8N-12W-22ba2. (formerly No. 107). NE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 30 ft. Rush Springs sandstone. Highest, 11.12, 1957; lowest, 14.22, 1956. Records: 1954-57. Measurement discontinued.

49

Jan.	7	11.94	March 31	12.02	June 9	12.53	Aug. 18	13.63	Oct. 26	14.15	
Jan.	21	11.96	April 7	12.09	June 16	12.63	Aug. 25	13.72	Nov. 3	14.14	
Jan.	28	11.96	April 14	12.04	June 23	12.83	Sept. 1	13.83	Nov. 10	14.05	
Feb.	4	11.94	April 21	12.11	June 30	12.96	Sept. 8	13.90	Nov. 17	14.00	
Feb.	11	11.92	April 28	11.94	July 7	13.06	Sept. 15	13.96	Nov. 24	13.95	
Feb.	18	11.97	May 5	12.16	July 14	13.15	Sept. 22	14.03	Dec. 1	13.91	
Feb.	25	12.02	May 12	12.22	July 21	13.21	Sept. 29	14.22	Dec. 10	13.80	
March 3	12.04		May 19	12.41	July 28	13.31	Oct. 6	14.14	Dec. 15	13.82	
March 10	11.99		May 26	12.49	Aug. 4	13.40	Oct. 13	14.17	Dec. 23	13.78	
March 17	12.05		June 2	12.43	Aug. 11	13.51	Oct. 20	14.16	Dec. 29	13.75	
March 24	12.09										
					1956						
	Jan.	5	13.73	Feb. 9	13.63	March 16	13.51	April 20	13.25	June 5	11.70
	Jan.	12	13.70	Feb. 16	13.63	March 26	13.48	April 26	13.05	June 9	11.44
	Jan.	19	13.77	Feb. 24	13.54	March 30	13.44	May 10	12.58	June 15	11.29
	Jan.	26	13.73	March 3	13.53	April 6	13.33	May 19	12.33	June 22	11.23
	Feb.	3	13.63	March 9	13.51	April 14	13.32	May 26	12.17	June 29	11.12

9N-12W-3aal. R.E.A. well equipped with water level recorder.  
 Depth unknown. Highest; 67.82h, 1960; lowest, 69.98h, 1957.  
 Records: 1957-60.

	1956	1957	1958	1959	1960
Jan. 5					68.52
10					
15					68.58
20					68.57
25					68.35
eom			69.43h		68.38
Feb. 5					
10					68.69
15				69.27h	68.46
20					68.41
25					68.44
eom					68.53
Mar. 5			69.41		68.40
10			69.56	68.88	68.91h
15				69.20	68.25
20			69.48	68.72	68.44
25			69.33	68.80	68.24
eom			69.42	68.85	68.16
Apr. 5			69.40	68.90	
10			69.47	69.00	
15			69.40	68.78	68.03
20			69.19	69.02	68.07
25			69.28	68.80	68.13
eom			69.32	68.83	68.07
May 5			69.33	69.05	68.24
10			69.27	68.81	68.15
15			69.23	68.88	68.02
20			69.22	68.84	69.19
25			69.28	68.72	
eom			69.19	68.75	
June 5			69.56	68.80	
10			69.50	68.66	
15			69.37		67.92
20			69.30		68.02
25			69.44		67.96
eom			69.12		

9N-12W-3aal. (continued)

	1956	1957	1958	1959	1960
July 5			69.27		
10			69.18	68.77	
15			69.22	68.69	67.95h
20			69.55	68.72	
25			69.44	68.67	
eom			69.07	68.79	
Aug. 5				68.78	
10			70.21	68.77h	68.28h
15			70.18	69.26	68.24
20				69.08	67.98
25				69.26	67.82
eom				69.25	67.99
Sept. 5			69.96	68.87	68.24
10			70.01	69.27h	68.37
15			69.67	68.84	68.30
20			69.31	69.12	68.21
25			69.41	68.89	67.99
eom				69.01	67.97
Oct. 5				68.96	67.85
10			69.53	69.10	67.95
15				68.91	68.02
20				68.82	68.02
25				68.79	67.76
eom				68.92	67.92
Nov. 5				69.16h	68.02
10			69.26h	68.77	68.03
15				68.77	67.72
20				68.61	67.79
25				68.74	67.55
eom				68.61	67.81
Dec. 5			69.34	68.74	67.62
10			69.31	68.44	67.47
15			69.33	68.53	67.66
20				68.57	67.76
25				68.41	67.52
eom		69.76h		68.55	67.42

9N-12W-3bb1. (formerly No. 68). NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 69 ft. Rush Springs sandstone. Highest, 55.79, 1956; lowest, 59.85, 1956. Records: 1951-57. Measurement discontinued.

1956									
Jan. 7	57.25	March 24	56.78	June 9	56.65	Aug. 18	58.52	Oct. 26	59.81
Jan. 21	56.94	March 31	56.28	June 16	56.68	Aug. 25	58.56	Nov. 3	59.85
Jan. 28	56.92	April 7	56.67	June 23	56.97	Sept. 1	58.95	Nov. 10	59.49
Feb. 4	56.83	April 14	56.21	June 30	57.08	Sept. 8	59.03	Nov. 17	59.66
Feb. 11	57.70	April 21	56.47	July 7	57.27	Sept. 15	59.01	Nov. 24	59.69
Feb. 18	56.73	April 28	56.40	July 14	57.62	Sept. 22	59.09	Dec. 1	59.59
Feb. 25	56.97	May 5	56.33	July 21	57.77	Sept. 29	59.32	Dec. 15	59.61
March 3	56.80	May 12	56.36	July 28	57.93	Oct. 6	59.57	Dec. 23	59.54
March 10	56.51	May 19	56.69	Aug. 4	57.99	Oct. 13	59.50	Dec. 29	59.37
March 17	56.62	June 2	55.79	Aug. 11	58.47	Oct. 20	59.68		

1957									
Jan. 5	59.43	Feb. 16	59.27	March 26	58.88	April 26	58.28	June 5	57.51
Jan. 12	59.13	Feb. 24	58.70	March 30	58.54	May 3	58.04	June 9	57.41
Jan. 19	59.18	March 3	58.70	April 6	58.34	May 10	58.00	June 15	57.44
Jan. 26	59.23	March 9	58.88	April 14	58.67	May 19	57.76	June 22	57.50
Feb. 3	58.87	March 16	58.74	April 20	58.44	May 26	57.90	June 29	57.30
Feb. 9	58.85								

9N-12W-28ccc1. (formerly No. 53). SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 32 ft. Rush Springs sandstone. Highest, 14.72, 1951; lowest, 19.39, 1956. Records: 1951-57. Measurement discontinued.

1956									
Jan. 7	16.49	March 31	16.13	June 9	16.68	Aug. 18	19.39	Oct. 26	18.78
Jan. 21	16.39	April 7	16.28	June 16	16.71	Aug. 25	18.50	Nov. 3	18.70
Jan. 28	16.32	April 14	16.15	June 23	16.21	Sept. 1	18.66	Nov. 10	18.97
Feb. 4	16.23	April 21	16.21	June 30	17.36	Sept. 8	18.75	Nov. 17	18.43
Feb. 11	16.14	April 28	16.29	July 7	17.46	Sept. 15	18.76	Nov. 24	18.30
Feb. 18	16.20	May 5	16.37	July 14	17.74	Sept. 22	18.85	Dec. 1	18.35
Feb. 25	16.33	May 12	16.56	July 21	17.88	Sept. 29	18.92	Dec. 10	17.96
March 3	16.25	May 19	16.80	July 28	18.00	Oct. 6	18.99	Dec. 15	18.10
March 10	16.13	May 26	16.75	Aug. 4	18.12	Oct. 13	18.98	Dec. 23	18.05
March 17	16.19	June 2	16.50	Aug. 11	18.28	Oct. 20	18.80	Dec. 29	17.87
March 24	16.25								

9N-12W-28ccc1. (formerly No. 53) (continued)

1957									
Jan. 5	17.90	Feb. 9	17.46	March 16	17.15	April 20	17.00	June 9	15.53
Jan. 12	17.73	Feb. 16	17.59	March 26	17.09	April 26	16.16	June 15	15.54
Jan. 19	17.67	Feb. 24	17.63	March 30	16.92	May 10	16.00	June 22	15.46
Jan. 26	17.66	March 3	17.19	April 6	16.74	May 19	15.84	June 29	15.48
Feb. 3	17.52	March 9	17.17	April 14	16.76	May 26	16.97		

9N-12W-30cd1. (formerly No. 16). SE $\frac{1}{2}$ SW $\frac{1}{4}$ . Depth, 37 ft. Rush Springs sandstone. Highest, 24.78, 1949; lowest, 31.44, 1956. Records: 1948-57. Measurement discontinued.

53

1956									
Feb. 11	26.57	April 21	27.01	June 23	27.70	Aug. 25	28.79	Oct. 26	31.03
Feb. 18	27.08	April 28	27.04	June 30	27.90	Sept. 1	29.80	Nov. 3	31.12
Feb. 25	27.10	May 5	27.06	July 7	27.98	Sept. 8	29.86	Nov. 10	30.85
March 3	27.00	May 12	27.23	July 14	28.06	Sept. 15	30.53	Nov. 17	30.82
March 10	26.93	May 19	27.47	July 21	28.52	Sept. 22	31.44	Nov. 24	30.75
March 17	26.94	May 26	27.58	July 28	28.70	Sept. 29	30.60	Dec. 1	30.61
March 24	26.98	June 2	27.39	Aug. 4	28.79	Oct. 6	30.79	Dec. 15	30.53
March 31	26.85	June 9	27.45	Aug. 11	29.11	Oct. 13	30.88	Dec. 23	30.44
April 7	27.00	June 16	27.51	Aug. 18	29.20	Oct. 20	30.95	Dec. 29	30.24
April 14	26.89								

1957									
Jan. 5	30.28	Feb. 9	29.80	March 16	29.63	April 26	28.48	June 15	27.13
Jan. 12	30.07	Feb. 16	29.95	March 26	29.57	May 10	27.76	June 22	27.03
Jan. 19	30.06	Feb. 24	29.68	March 30	29.28	May 19	27.35	June 29	25.80
Jan. 26	30.03	March 3	29.64	April 6	29.08	May 26	27.10		
Feb. 3	29.86	March 9	29.60	April 14	29.01	June 9	26.38		



9N-12W-33-bb1. (formerly No. 54). NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 44 ft. Rush Springs sandstone. Highest, 39.26, 1951; lowest, 43.10, 1956. Records: 1951-57. Measurement discontinued.

1956

Jan. 7	41.00	March 24	40.77	June 2	41.03	Aug. 11	42.35	Oct. 20	43.09
Jan. 21	40.70	March 31	40.61	June 9	41.07	Aug. 18	42.45	Oct. 26	43.07
Jan. 28	40.85	April 7	40.78	June 16	41.12	Aug. 25	42.50	Nov. 3	43.10
Feb. 4	40.79	April 14	40.60	June 23	41.36	Sept. 1	42.66	Nov. 10	42.90
Feb. 11	40.78	April 21	40.71	June 30	41.47	Sept. 8	42.76	Nov. 17	42.90
Feb. 18	40.75	April 28	40.70	July 7	41.55	Sept. 15	42.74	Nov. 24	42.79
Feb. 25	40.84	May 5	40.78	July 14	41.83	Sept. 22	42.79	Dec. 1	42.72
March 3	40.75	May 12	40.80	July 21	41.91	Sept. 29	42.96	Dec. 15	42.61
March 10	40.69	May 19	41.00	July 28	42.07	Oct. 6	43.09	Dec. 29	42.37
March 17	40.70	May 26	41.09	Aug. 4	42.20	Oct. 13	43.10		

1957

Jan. 5	42.39	Feb. 3	42.06	March 16	41.78	April 14	41.62	June 15	40.32
Jan. 12	42.22	Feb. 9	42.03	March 30	41.65	May 10	40.93	June 22	40.28
Jan. 19	42.22	Feb. 16	42.13	April 6	41.50	June 9	40.38	June 29	40.26
Jan. 26	42.22	March 9	41.82						

9N-13W-11bcc1. (formerly No. 80). SW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 62 ft. Rush Springs sandstone. Highest, 37.15, 1955; lowest, 40.47, 1958. Records: 1951-58. Measurement discontinued.

1956

Jan. 7	37.37	March 3	37.32	April 21	37.39	June 9	37.53	Sept. 15	38.18
Jan. 21	37.25	March 10	37.20	April 28	37.31	June 16	37.44	Oct. 13	38.44
Jan. 28	37.23	March 17	37.40	May 5	37.28	June 23	37.55	Oct. 20	38.48
Feb. 4	37.22	March 24	37.46	May 12	37.28	June 30	37.48	Oct. 26	38.54
Feb. 11	37.17	March 31	37.16	May 19	37.47	July 14	37.57	Nov. 3	38.62
Feb. 18	37.25	April 7	37.49	June 2	37.48	Aug. 11	37.85	Dec. 15	38.74
Feb. 25	37.35	April 14	37.19						

1957

Jan. 12	38.72	April 6	38.99	July 23	38.99	Sept. 27	39.67	Nov. 23	41.30
Feb. 9	38.83	May 19	39.20	Aug. 17	39.26	Oct. 19	39.52	Dec. 30	40.08
March 9	39.04	June 15	39.22						

1958

Jan. 10	39.45	April. 28	39.52	June 30	39.56	Sept. 4	40.45	Nov. 10	40.12
March 25	39.52	June 6	39.62	Aug. 6	39.72	Oct. 10	40.47		

9N-13W-22dd1. (formerly No. 74). SE $\frac{1}{2}$ SE $\frac{1}{2}$ . Depth, 28 ft. Rush Springs sandstone. Highest, 4.39, 1957;  
lowest, 11.79, 1956. Records: 1951-60.

1956										
Jan. 7	7.82	March 31	7.37	June 9	7.70	Aug. 18	9.24	Oct. 26	10.48	
Jan. 21	7.77	April 7	7.43	June 16	7.20	Aug. 25	9.63	Nov. 3	10.31	
Jan. 28	7.76	April 14	7.39	June 23	6.50	Sept. 1	9.86	Nov. 11	10.16	
Feb. 4	7.64	April 21	7.44	June 30	7.73	Sept. 8	9.97	Nov. 17	10.05	
Feb. 11	7.42	April 28	8.46	July 7	7.94	Sept. 15	11.79	Nov. 24	9.95	
Feb. 18	8.35	May 5	7.49	July 14	8.12	Sept. 22	10.44	Dec. 1	9.85	
Feb. 25	7.43	May 12	7.57	July 21	8.29	Sept. 29	10.53	Dec. 10	9.74	
March 3	7.43	May 19	7.77	July 28	8.51	Oct. 6	10.60	Dec. 15	9.62	
March 10	7.39	May 26	7.91	Aug. 4	8.64	Oct. 13	10.64	Dec. 23	9.67	
March 17	7.45	June 2	6.69	Aug. 11	9.10	Oct. 20	10.54	Dec. 29	9.56	
March 24	7.46									
1957										
Jan. 5	9.48	Feb. 16	9.18	March 30	8.52	May 19	5.94	June 29	5.95	
Jan. 12	9.39	Feb. 24	9.08	April 6	8.16	May 26	5.80	Aug. 17	7.89	
Jan. 19	9.34	March 3	9.01	April 14	8.00	June 5	4.39	Sept. 27	8.04	
Jan. 26	9.30	March 9	8.89	April 20	7.87	June 9	5.18	Oct. 14	7.96	
Feb. 3	9.24	March 16	8.75	April 26	6.97	June 15	5.33	Nov. 23	7.61	
Feb. 9	9.20	March 26	8.61	May 10	5.65	June 22	5.80	Dec. 30	7.72	
1958										
Jan. 30	7.56	April 28	6.92	June 30	7.32	Sept. 4	8.98	Nov. 10	8.79	
March 25	6.86	June 6	8.10	Aug. 6	8.66	Oct. 10	8.70	Dec. 4	8.45	
1959										
Jan. 9	8.22	April 9	7.98	June 12	7.56	Aug. 10	8.63	Oct. 7	5.88	
Feb. 11	8.08	May 12	7.19	July 8	8.32	Sept. 10	9.52	Nov. 5	7.04	
March 6	8.00									
1960										
Jan. 13	5.90	April 12	6.22	July 15	8.07	Sept. 13	8.89	Nov. 16	6.84	
Feb. 8	8.18	May 17	7.20	Aug. 10	8.22	Oct. 14	8.57	Dec. 16	6.72	
March 10	5.62	June 18	7.86							

9N-13W-24ddd1 (formerly no. 111). SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth 25 ft. Rush Springs sandstone. Highest, 18.14, 1957; lowest, 22.05, 1956. Records: 1954-57. Measurement discontinued.

1956											
Jan. 7	19.60	March 31	19.25	June 9	19.60	Aug. 18	21.10	Oct. 26	21.73		
Jan. 21	18.54	April 7	19.32	June 16	19.72	Aug. 25	21.25	Nov. 3	21.64		
Jan. 28	19.50	April 14	19.25	June 23	19.94	Sept. 1	21.43	Nov. 10	21.49		
Feb. 4	19.45	April 21	19.30	June 30	20.07	Sept. 8	21.58	Nov. 17	21.39		
Feb. 11	19.34	April 28	19.34	July 7	20.20	Sept. 15	21.70	Nov. 24	21.28		
Feb. 18	19.32	May 5	19.39	July 14	20.37	Sept. 22	21.93	Dec. 1	21.22		
Feb. 25	19.35	May 12	19.54	July 21	20.48	Sept. 29	22.05	Dec. 10	21.09		
March 3	19.32	May 19	19.73	July 28	20.65	Oct. 6	21.96	Dec. 15	21.10		
March 17	19.27	May 26	19.84	Aug. 4	20.76	Oct. 13	21.88	Dec. 23	21.04		
March 24	19.29	June 2	19.61	Aug. 11	20.96	Oct. 20	21.75	Dec. 29	21.98		
1957											
Jan. 5	20.95	Feb. 9	20.76	March 16	20.52	April 20	20.08	May 26	18.70		
Jan. 12	20.88	Feb. 16	20.75	March 26	20.48	April 26	20.09	June 9	18.38		
Jan. 19	20.86	Feb. 24	20.67	March 30	20.42	May 3	19.62	June 15	18.20		
Jan. 26	20.84	March 3	20.62	April 6	20.30	May 10	19.25	June 22	18.14		
Feb. 3	20.77	March 9	20.47	April 14	20.19	May 19	18.82	June 29	18.19		

9N-13W-28ddd2 formerly no. 14). SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 335 ft. Rush Springs sandstone. Highest, 34.71, 1949; lowest, 41.43, 1957. Records: 1948-60.

1956			1957			1958			1959			1960		
Jan. 28	40.13		Jan. 12	41.43		Jan. 30	39.84		Jan. 9	40.40		Jan. 13	39.26	
Feb. 26	40.29		Feb. 9	40.67		Mar. 25	39.98		Feb. 11	40.49		Feb. 8	39.08	
Mar. 31	40.12		Mar. 9	40.80		Apr. 28	40.06		Mar. 6	40.43		Mar. 10	39.08	
Apr. 28	40.29		Apr. 14	41.00		June 3	40.16		Apr. 9	40.47		Apr. 12	38.88	
May 26	40.36		May 19	40.63		June 30	39.93		May 12	40.57		May 17	38.86	
June 30	40.07		June 15	40.34		Aug. 6	40.06		June 12	40.44		June 18	38.74	
July 28	40.16		July 23	39.72		Sept. 4	40.24		July 8	40.45		July 15	38.77	
Sept. 1	40.40		Aug. 17	39.68		Oct. 10	40.36		Aug. 10	40.21		Aug. 10	38.83	
Sept. 29	40.43		Sept. 27	39.64		Nov. 10	40.29		Sept. 10	40.37		Sept. 13	38.90	
Oct. 20	40.49		Oct. 19	39.64		Dec. 4	40.06		Oct. 7	39.90		Oct. 14	38.91	
Nov. 3	40.63		Nov. 23	39.53					Nov. 5	39.67		Nov. 16	38.52	
Dec. 15	40.66		Dec. 30	39.63								Dec. 16	38.48	

10N-11W-33aaa1. (formerly No. 43) NE  $\frac{1}{4}$  NE  $\frac{1}{4}$  NE  $\frac{1}{4}$ . Depth, 78 ft. Rush Springs sandstone. Highest, 36.53, 1953; lowest, 44.35, 1958. Records: 1949-1959. Measurement discontinued.

1956			1957			1958			1959		
Jan.	28	42.13	Jan.	23	44.02	Jan.	30	43.87	Jan.	9	44.12
Feb.	25	42.28	April	23	43.91	March	25	43.98	Feb.	11	44.43
March	31	42.24	June	5	43.31	April	28	43.88	March	6	44.37
April	28	42.42	July	25	43.19	June	6	43.98			
June	30	41.93	Aug.	17	43.42	June	30	43.24			
July	28	42.12	Sept.	27	43.88	Aug.	6	43.55			
Sept.	1	43.44	Oct.	19	43.97	Sept.	4	44.19			
Sept.	29	43.63	Nov.	23	43.89	Oct.	10	44.29			
Oct.	26	43.87	Dec.	30	43.84	Nov.	10	44.35			
Nov.	26	43.90				Dec.	4	44.17			
Dec.	22	43.76									

10N-12W-23bb2. (formerly No. 115) NW  $\frac{1}{4}$  NW  $\frac{1}{4}$ . Depth, 65 ft. Rush Springs sandstone. Highest, 60.35, 1955; lowest, 69.61, 1959. Records: 1955-60.

1956			1957			1958			1959			1960		
Jan.	5	61.46	Sept.	27	68.05	Jan.	30	68.97	Jan.	9	69.91	Jan.	13	65.72
Jan.	10	61.88	Oct.	19	67.88	March	25	66.13	Feb.	11	67.08	Feb.	8	65.14
Jan.	15	61.21	Nov.	23	67.20	April	28	65.82	March	6	66.58	March	10	65.01
Jan.	20	61.15	Dec.	30	67.27	June	3	65.80	April	9	66.40	April	12	64.71
Jan.	25	61.43				June	30	65.73	May	12	66.22	May	17	64.52
Jan.	31	61.38				Aug.	6	65.80	June	12	65.96	June	18	64.30
Feb.	10	61.12				Sept.	4	68.76	July	8	65.70	July	15	64.10
Feb.	15	61.16				Oct.	10	68.20	Aug.	10	65.54	Aug.	10	65.46
Feb.	20	61.38				Nov.	10	68.02	Sept.	10	67.34	Sept.	13	66.23
Feb.	25	61.28				Dec.	4	67.13	Oct.	7	66.99	Oct.	14	66.02
Feb.	28	61.28							Nov.	5	67.24	Nov.	16	65.94
												Dec.	16	65.54

11N-13W-24bal. (formerly No. 77). NE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth unknown. Rush Springs sandstone. Highest, 13.03, 1951; lowest, 17.61, 1956. Records: 1951-57. Measurement discontinued.

1956									
Feb. 11	15.13	May 12	15.42	Aug. 11	16.96	Oct. 13	17.61	Nov. 26	17.43
March 10	15.00	June 9	15.51	Sept. 15	17.37	Oct. 20	17.58	Dec. 22	17.35
April 7	15.13	July 14	16.40						
1957									
Jan. 23	17.28	April 15	16.77						

11N-13W-30-daal. (formerly No. 76). NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 39 ft. Rush Springs sandstone. Highest, 5.45, 1956; lowest, 15.24, 1956. Records: 1951-59. Measurement discontinued.

1956									
Jan. 7	5.77	March 24	5.45	May 26	8.14	July 28	12.15	Sept. 29	15.02
Jan. 21	5.73	March 31	5.55	June 2	7.53	Aug. 4	12.30	Oct. 6	15.14
Jan. 28	5.67	April 7	5.81	June 9	8.08	Aug. 11	13.12	Oct. 13	15.24
Feb. 11	5.45	April 14	5.75	June 16	8.10	Aug. 18	13.29	Oct. 20	14.99
Feb. 18	5.49	April 21	5.97	June 23	9.39	Aug. 25	13.36	Oct. 26	15.18
Feb. 25	5.65	April 28	6.40	June 30	9.43	Sept. 1	13.48	Nov. 3	15.12
March 3	5.67	May 5	6.57	July 7	10.50	Sept. 8	14.42	Nov. 10	14.78
March 10	5.64	May 12	7.32	July 14	10.62	Sept. 15	14.66	Nov. 17	14.57
March 17	5.63	May 19	8.07	July 21	10.83	Sept. 22	14.74	Dec. 15	13.92
1957									
Jan. 12	13.31	April 6	11.72	July 23	10.63	Sept. 27	13.78	Nov. 23	12.41
Feb. 9	12.83	May 19	9.39	Aug. 17	12.02	Oct. 19	13.57	Dec. 30	11.80
March 9	12.37	June 15	8.62						
1958									
Jan. 30	11.01	April 28	8.28	June 30	8.56	Sept. 4	11.88	Nov. 10	11.80
March 25	9.64	June 3	9.83	Aug. 6	10.44	Oct. 10	12.38	Dec. 4	10.90
1959									
Jan. 9	10.18	April 9	9.04	June 12	8.65	Aug. 10	7.19	Oct. 7	4.68
Feb. 11	9.77	May 12	8.94	July 8	8.00	Sept. 10	9.07		
March 6	9.42								



CANADIAN COUNTY

12N-5W-5da1. NE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 17 ft. Alluvium. Highest, 1.47, 1957; lowest, 9.97, 1956. Records; 1956-60.

1956			1957		1958		1959		1960					
July	6	6.71	Feb.	20	9.55	March	21	2.77	March	10	5.76	March	21	2.88
July	18	6.51	March	5	9.41	May	27	4.94	June	10	5.37	June	9	3.83
Sept.	22	9.97	March	6	9.04	Sept.	13	5.55	Sept.	8	7.18	Sept.	19	6.03
Nov.	3	9.50	March	8	8.50	Dec.	20	6.29	Dec.	4	3.87	Dec.	19	3.47
Nov.	23	9.10	March	11	8.10									
Dec.	29	9.34	March	12	7.98									
			March	14	7.91									
			March	18	7.80									
			March	21	7.75									
			March	29	7.60									
			April	30	1.47									
			Sept.	17	2.14									
			Dec.	30	4.88									

12N-5W-5da2. NE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 25 ft. Alluvium. Highest, 4.49, 1957; lowest, 10.89, 1956. Records: 1956-60.

1956			1957		1958			1959		1960				
July	6	8.14	Feb.	20	10.89	March.	21	4.88	March	10	7.07	March	21	4.78
July	18	7.18	March	5	10.21	May	27	6.69	June	10	6.79	Sept	19	7.98
Sept.	22	11.40	March	6	9.28	Sept.	13	6.48	Sept.	8	7.98	Dec.	19	5.58
Nov.	3	10.73	March	8	8.43	Dec.	20	7.69	Dec.	4	6.09			
Nov.	23	10.39	March	11	8.03									
Dec.	29	10.66	March	12	7.64									
			March	14	8.09									
			March	18	8.38									
			March	21	8.19									
			March	29	8.15									
			April	30	4.49									
			Sept.	17	5.04									
			Dec.	30	6.48									

12N-5W-5da3. NE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 25 ft. Alluvium. Highest, 3.93, 1957; lowest, 11.71, 1956. Records: 1956-60.

1956		1957		1958		1959		1960	
July 6	8.33	Feb. 20	11.16	March 21	5.36	March 10	7.36	March 21	5.25
July 18	7.12	March 5	10.16	May 27	7.05	June 10	7.03	June 9	5.04
Sept. 22	11.71	March 6	8.99	Sept. 13	6.49	Sept. 8	8.80	Sept. 19	7.70
Nov. 3	10.24	March 8.	8.07	Dec. 20	7.99	Dec. 4	6.67	Dec. 19	6.11
Nov. 23	10.60	March 11	7.68						
Dec. 24	10.89	March 12	7.27						
		March 14	7.88						
		March 18	8.16						
		March 21	8.13						
		March 29	8.17						
		April 30	3.93						
		Sept. 17	5.71						
		Dec. 30	6.81						

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12N-5W-5da4. NE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 22 ft. Alluvium. Highest, 5.47, 1957; lowest, 12.90, 1956. Records: 1956-60.

1956		1957		1958		1959		1960	
July 6	9.38	Feb. 20	12.34	March 21	6.70	March 10	8.50	March 21	6.65
July 18	8.04	March 5	11.05	May 27	8.27	June 10	8.22	June 9	7.36
Sept. 22	12.90	March 6	9.60	Sept. 13	7.48	Sept. 8	9.91	Sept. 19	9.62
Nov. 3	12.04	March 8	8.68	Dec. 20	9.14	Dec. 4	8.12	Dec. 19	7.55
Nov. 23	11.74	March 11	8.32						
Dec. 29	12.01	March 12	7.76						
		March 14	8.67						
		March 18	9.08						
		March 21	9.05						
		March 29	9.13						
		April 30	5.47						
		Sept. 17	7.07						
		Dec. 30	8.02						

12N-5W-5da5. NE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 26 ft. Alluvium. Highest, 5.07, 1957; lowest, 12.38, 1956. Records: 1956-60.

1956			1957			1958			1959			1960		
July	6	8.83	Feb.	20	11.81	March	21	6.23	March	10	7.99	March	21	6.18
July	18	7.47	March	5	10.40	May	27	7.79	June	10	7.73	June	9	6.58
Sept.	22	12.38	March	6	8.91	Sept.	13	6.80	Sept.	8	9.32	Sept.	19	9.15
Nov.	3	11.50	March	8	7.97	Dec.	20	8.57	Dec.	4	7.70	Dec.	19	7.08
Nov.	23	11.21	March	11	7.61									
Dec.	29	11.55	March	12	7.23									
			March	14	6.91									
			March	18	8.46									
			March	21	8.44									
			March	29	8.56									
			April	30	5.07									
			Sept.	17	6.59									
			Dec.	30	7.53									

12N-5W-5ddl. SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 19 ft. Alluvium. Highest, 5.31, 1957; lowest, 12.94, 1956. Records: 1956-60.

1956			1957			1958			1959			1960		
July	6	8.30	Feb.	20	11.48	March	21	5.99	March	10	7.44	March	21	5.91
July	18	6.73	March	5	9.02	May	27	6.20	June	10	7.18	June	9	6.06
Sept.	22	12.94	March	14	7.08	Sept.	13	6.00	Sept.	8	8.78	Sept.	19	8.72
Nov.	3	10.66	March	29	7.82	Dec.	20	8.02	Dec.	4	7.42	Dec.	19	6.93
Dec.	29	11.02	April	30	5.31									
			Sept.	17	6.40									
			Dec.	30	7.06									



12N-5W-5dd5. SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Alluvium. Depth, 18 ft. Highest, 4.31, 1957; lowest, 11.57, 1956. Records: 1956-60.

1956		1957		1958		1959		1960	
July 6	8.37	Feb. 20	10.56	March 21	4.97	March 10	6.83	March 21	4.41
July 18	7.34	March 5	10.07	May 27	6.53	June 10	6.63	June 9	5.20
Sept. 22	11.57	March 6	9.32	Sept. 13	6.61	Dec. 4	5.05	Sept. 19	7.11
Nov. 3	10.60	March 8	8.63	Dec. 20	7.52			Dec. 19	5.59
Nov. 23	10.11	March 11	8.18						
Dec. 29	10.32	March 12	8.95						
		March 14	8.13						
		March 18	8.20						
		March 21	8.08						
		March 29	7.93						
		April 30	4.31						
		Sept. 17	5.88						
		Dec. 30	6.31						

12N-5W-8ddd1. (formerly No. G-6) SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Alluvium. Depth, 12 ft. Highest, 1.57, 1960; lowest, dry, 1954. Records: 1942-60.

1956		1957		1958		1959		1960	
Feb. 29	9.20	Feb. 20	11.13	March 21	7.59	March 10	8.30	March 21	2.28
March 28	9.31	March 5	11.32	May 27	7.34	May 12	6.93	June 9	3.57
April 21	9.44	March 6	11.27	Sept. 13	6.51	June 10	7.40	Sept. 19	5.01
May 30	9.86	March 8	11.25	Dec. 20	8.28	Sept. 8	8.66	Dec. 19	1.57
June 25	9.88	March 11	11.35			Dec. 4	4.08		
Sept. 22	11.40	March 14	11.36						
Nov. 3	10.96	March 18	11.37						
Nov. 23	10.95	March 21	11.36						
Dec. 29	10.90	April 30	9.74						
		Sept. 17	8.10						
		Dec. 30	8.28						



12N-5W-8-aaa1. NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 18 ft. Alluvium. Highest, +1.00e, 1960; lowest, 5.78, 1956.  
Records: 1956-60.

1956		1957		1958		1959		1960	
Sept. 22	5.78	Feb. 20	4.78	May 27	0.64	March 10	1.02	March 21	+1.00e
Nov. 3	4.84	March 5	4.57	Sept. 13	1.09	June 10	0.95	Sept. 19	2.21
Nov. 23	4.32	March 8	3.58	Dec. 20	1.79	Sept. 8	1.48	Dec. 19	+0.40e
Dec. 29	4.48	March 11	3.21			Dec. 4	+0.12		
		March 14	3.03						
		March 18	2.86						
		March 21	2.66						
		March 29	2.38						
		Sept. 17	+0.02						
		Dec. 30	0.44						

12N-6W-3add1. (formerly no. 82). SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 34 ft. Permian age. Highest, 15.89, 1960; lowest, 24.85, 1941. Records: 1941-55, 1957-60.

1957		1958		1959		1960	
May 29	21.83	May 27	22.39	May 12	22.74	June 9	15.89

12N-6W-12cb1. (formerly no. G-20). NW $\frac{1}{4}$ S $\frac{1}{4}$ W $\frac{1}{4}$ . Depth, 25 ft. Alluvium. Highest, 5.16, 1951; lowest 13.85, 1954.  
Records: 1942-55, 1957-60.

1957		1958		1959		1960	
May 29	10.18	May 27	8.87	May 12	8.99	June 9	5.18

12N-11W-1accl.(formerly No. 101). SW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth unknown. Alluvium. Highest, 7.28, 1960; lowest, 11.50, 1956. Records: 1955-60.

1956			1957			1958			1959			1960		
Feb.	2	9.74	Jan.	25	11.03	Jan.	29	10.30	Jan.	7	9.86	March	23	7.33
Feb.	23	9.50	Feb.	28	10.90	Feb.	26	9.89	Jan.	27	9.77	April	20	7.90
March	22	9.61	April	1	10.47	March	26	9.55	Feb.	25	9.71	May	18	8.21
April	26	9.77	May	9	8.70	April	23	9.12	March	25	9.55	June	22	8.35
May	24	9.02	May	30	8.12	May	21	9.40	April	22	9.29	July	20	8.02
June	28	10.16	June	27	8.35	June	25	8.88	May	20	9.10	Aug.	17	9.14
July	26	10.68	July	25	9.75	July	24	8.84	June	24	8.70	Sept.	14	8.81
Aug.	30	11.27	Aug.	29	10.39	Aug.	27	9.13	July	22	9.04	Oct.	19	8.85
Sept.	20	11.43	Oct.	2	10.53	Sept.	24	9.45	Aug.	26	9.70	Nov.	16	7.48
Nov.	1	11.50	Oct.	31	10.35	Oct.	29	9.94	Sept.	22	9.29	Dec.	22	7.28
Nov.	29	11.25	Nov.	20	10.15	Nov.	20	9.94	Oct.	21	7.85			
Dec.	20	11.17	Dec.	18	10.03				Nov.	20	8.28			
									Dec.	21	7.52			

13N-7W-33cdcl.(formerly No. G-8). SW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 19 ft. Alluvium. Highest, 10.41, 1960; lowest, 15.50, 1957. Records: 1942-55, 1957-60.

1957			1958			1959			1960		
May	29	15.50	May	27	13.37	May	12	12.66	June	9	10.41

13N-7W-33b(formerly No. 2). NW $\frac{1}{4}$ . Depth, 23 ft. Alluvium. Highest, 4.92, 1951; lowest, 22.65, 1954. Records: 1939-55, 1957-59. Measurement discontinued.

1957		1958		1959				
May	29	8.50	May	27	8.31	May	12	7.31

13N-8W-22bbal. (formerly No. G-32). NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 8 ft. Alluvium. Highest, 1.92, 1955, lowest, 8.10, 1954. Records: 1942-55, 1957-60.

1957			1958			1959			1960		
May	29	6.57	May	27	5.93	May	12	6.30	June	9	3.45

13N-9W-8aaa1. (formerly no. G-4). NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 19 ft. Alluvium. Highest, 4.68, 1942; lowest, 15.83, 1953. Records: 1942-55, 1957-60.

1957		1958		1959		1960	
May 29	13.39	May 27	12.40	May 12	12.55	June 10	9.16

14N-9W-36ccc1. (formerly no. G-30). SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 10 ft. Alluvium. Highest, 4.21, 1949; lowest, 14.36, 1954. Records: 1942-47, 1949-55, 1957-60.

1957		1959		1960	
May 29	11.67	May 27	8.83	May 12	8.49
				June 9	5.19

14N-10W-14ccc1. (formerly no. G-13). SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 15 ft. Alluvium. Highest, 0.01, 1960; lowest, 9.54, 1954. Records: 1942-55, 1957-60.

1957		1958		1959		1960	
May 29	7.10	May 27	5.17	May 12	1.77	June 10	0.01

14N-10W-16bb1. NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 12 ft. Alluvium. Highest, 3.13, 1960; lowest, 8.50, 1957. Records: 1956-60.

Sept. 22	8.46	Nov. 3	7.91	Nov. 23	8.13	Dec. 31	8.38
				1957			
Feb. 21	8.50	March 5	6.52	March 11	4.35	March 21	5.46
March 3	8.30	March 6	5.88	March 14	4.98	March 29	5.56
March 4	7.81	March 8	5.13	March 18	5.55	April 30	3.69
				1958			
March 21	3.74	May 27	4.33	Sept. 13	3.21	Dec. 20	5.34
				1959			
March 10	4.62	June 10	4.60	Sept. 8	7.03	Dec. 4	5.28
				1960			
March 21	3.42	June 10	3.13	Sept. 19	5.74	Dec. 19	4.23

14N-10W-16bb2. NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 12 ft. Alluvium. Highest, 3.69, 1958; lowest, 9.58, 1957. Records: 1956-60.

1956									
Aug. 2	7.73	Sept. 22	9.57	Nov. 3	9.00	Nov. 23	9.23	Dec. 31	9.49
1957									
Feb. 21	9.58	March 5	5.94	March 11	4.54	March 21	6.36	Sept. 17	6.07
March 3	9.38	March 6	5.50	March 14	5.76	March 29	6.51	Dec. 30	5.88
March 4	7.43	March 8	4.95	March 18	6.40	April 30	5.19		
1958									
March 21	4.80	May 27	5.82	Sept. 13	3.69	Dec. 20	6.38		
1959									
March 10	5.66	June 10	5.64	Sept. 8	8.14	Dec. 4	6.36		
1960									
March 21	4.74	June 10	3.79	Sept. 19	4.97	Dec. 19	5.42		

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14N-10W-16bb3. NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 17 ft. Alluvium. Highest, 1.04, 1960; lowest, 6.50, 1957. Records: 1956-60.

1956									
Sept. 22	6.50	Nov. 3	5.97	Nov. 23	6.18	Dec. 31	6.40		
1957									
Feb. 21	6.50	March 5	4.58	March 11	2.37	March 21	3.36	Sept. 17	2.86
March 3	6.39	March 6	3.88	March 14	2.89	March 29	3.52	Dec. 30	2.76
March 4	5.94	March 8	3.08	March 18	3.43	April 30	2.11		
1958									
March 21	1.80	May 27	2.76	Sept. 13	1.60	Dec. 20	3.05		
1959									
March 10	2.42	June 10	2.33	Sept. 8	4.97	Dec. 4	3.00		
1960									
March 21	1.15	June 10	1.04	Sept. 19	3.48	Dec. 19	1.92		

14N-10W-16bb4. NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 42 ft. Alluvium. Highest, 7.10, 1960; lowest, 13.76, 1957. Records: 1956-60.

1956									
Sept. 22	13.55	Nov. 3	13.28	Nov. 23	13.37	Dec. 31	13.48		
1957									
Feb. 21	13.76	March 5	13.48	March 11	12.20	March 21	11.86	Sept. 17	10.20
March 3	13.60	March 6	13.21	March 14	11.86	March 29	11.67	Dec. 30	10.20
March 4	13.55	March 8	12.74	March 18	12.23	April 30	10.56		

14N-10W-16bb4. (continued).

				1958					
March 21	9.56	May 27	9.78	Sept. 13	9.03	Dec. 20	9.84		

				1959					
March 10	9.39	June 10	8.92	Sept. 8	10.86	Dec. 4	9.21		

				1960					
March 21	7.10	June 10	8.34	Sept. 19	10.05	Dec. 19	8.30		

14N-10W-16ba1. NE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 41 ft. Alluvium. Highest, 3.41, 1960; lowest, 10.17, 1957. Records: 1956-60.

				1956					
Sept. 22	9.00	Nov. 3	9.80	Nov. 23	9.89	Dec. 31	9.99		

				1957					
Feb. 21	9.23	March 5	10.17	March 11	9.56	March 21	9.95	Sept. 17	6.73
March 3	10.12	March 6	10.14	March 14	9.23	March 29	8.62	Dec. 30	6.88
March 4	10.10	March 8	9.86	March 18	8.99	April 30	7.74		

				1958					
March 21	6.50	May 27	6.19	Sept. 13	5.70	Dec. 20	5.82		

				1959					
March 10	5.84	June 10	5.49	Sept. 8	6.34	Dec. 4	5.44		

				1960					
March 21	3.41	June 10	4.83	Sept. 19	6.17	Dec. 19	4.62		

14N-10W-16bb5. NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 15 ft. Alluvium. Highest, 3.51, 1958; lowest, 9.50, 1957. Records: 1956-60.

				1956					
Dec. 31	9.41								

				1957					
Feb. 21	9.50	March 5	6.04	March 11	4.56	March 21	6.27	Sept. 17	5.95
March 3	9.40	March 6	5.56	March 14	5.65	March 29	6.44	Dec. 30	5.71
March 4	7.35	March 8	4.99	March 18	6.31	April 30	5.34		



14N-10W-16bb5 (continued).

March 21	4.80	May 27	5.72	Sept. 13	1958 3.51	Dec. 20	6.18
March 10	5.55	June 10	5.49	Sept. 8	1959 7.97	Dec. 4	6.19
March 21	4.27	June	3.75	Sept. 19	1960 6.47	Dec. 19	5.24

14N-10W-17-aaa1. (formerly no. RFC4). NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 12 ft. Alluvium. Highest, 0.44, 1951; lowest, 9.14, 1939. Records: 1939-60.

Nov. 3	6.81	Nov. 23	7.03	Dec. 31	1956 6.96		
Feb. 21	7.11	March 11	4.94	March 18	1957 5.92	March 29	4.78
March 4	7.25	March 14	4.84	March 21	4.85	April 30	1.88
March 6	6.45					Sept. 17	4.05
						Dec. 30	3.99
March 21	2.80	May 27	4.13	Dec. 20	1958 4.43		
March 10	3.72	May 12	3.14	June 10	1959 3.57	Sept. 8	5.94
March 21	1.69	June 10	2.36	Sept. 19	1960 4.79	Dec. 19	2.78
						Dec. 4	3.94

14N-10W-17aa1. NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 21 ft. Alluvium. Highest, 0.75, 1956; lowest, 4.13, 1957. Records: 1956-60.

Sept. 22	0.75	Nov. 3	1.96	Nov. 23	1956 2.39	Dec. 31	2.99
Feb. 21	3.79	March 5	3.89	March 11	1957 3.97	March 21	4.07
March 3	3.82	March 6	3.88	March 14	4.03	March 29	4.02
March 4	3.85	March 8	3.88	March 18	4.00	April 30	4.13
						Sept. 17	3.53
						Dec. 30	3.93

14N-10W-17aa1. (Continued.)

March 21	3.98	May 27	3.90	Sept. 13	1958 3.55	Dec. 20	3.87
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March 10	4.14	June 10	4.01	Sept. 8	1959 4.22	Dec. 4	3.52
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March 21	2.64	June 10	2.70	Sept. 19	1960 3.26	Dec. 19	3.47
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14N-10W-17aa2. NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 17 ft. Alluvium. Highest, 40.29, 1960; lowest, 5.10, 1957. Records: 1956-60.

Sept. 22	4.90	Nov. 3	4.67	Nov. 23	1956 4.80	Dec. 31	4.98
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Feb. 21	5.10	March 5	4.93	March 11	1957 4.33	March 21	3.76	Sept. 17	2.29
March 3	5.01	March 6	4.84	March 14	4.09	March 29	4.33	Dec. 30	2.20
March 4	4.99	March 8	4.64	March 18	3.89				

March 21	1.06	May 27	2.24	Sept. 13	1958 1.65	Dec. 20	2.43
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March 10	1.88	June 10	1.40	Sept. 8	1959 3.71	Dec. 4	1.85
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March 21	40.29	June 10	1.05	Sept. 19	1960 3.39	Dec. 19	1.00
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14N-10W-25bbb1. (formerly No. G-14). NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 25 ft. Alluvium. Highest, 11.46, 1942; lowest, 22.10, 1959. Records: 1942-55, 1957-60.

May 29	1957 17.85	May 27	1958 17.25	May 12	1959 22.10	June 10	1960 14.23
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# CHOCTAW COUNTY

6S-17E-21bd.1. SE $\frac{1}{4}$ NE $\frac{1}{4}$ . Equipped with water-level recorder. Highest, 155.20, 1960; lowest, 157.50, 1960.  
Records: 1960.

1960									
Oct. 15	157.50	Nov. 5	156.18	Nov. 20	155.60	Dec. 5	155.42	Dec. 20	155.80
Oct. 20	157.13	Nov. 10	156.07	Nov. 25	155.20	Dec. 10	155.29	Dec. 25	156.14
Oct. 31	156.47	Nov. 15	155.58	Nov. 30	155.31	Dec. 15	155.52	Dec. 30	155.85

6S-17E-22d.1.(formerly No. 1). SW $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 282 ft. Trinity sand. Highest, 110.92, 1955;  
lowest, 129.62, 1954. Records: 1944, 1950-55, 1957-60.

1957			1958			1959			1960		
April 6	120.38		May 24	120.06		May 14	124.77		May 17	120.19	
Dec. 31	119.56		Dec. 22	121.68		Dec. 8	120.80				

# CIMMARRON COUNTY

1N-1E-22cd.1. SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth unknown. Ogallala fm. Highest, 121.89, 1958; lowest, 126.42, 1957.  
Records: 1956-60.

1956			1957			1958			1959			1960		
July 12	126.60		March 8	122.70		Jan. 21	122.83		May 20	122.89		May 20	123.53	
			May 28	126.42		April 18	123.57							
						June 18	121.89							
						Sept. 30	124.03							

1N-3E-23aa.1. NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 114 ft. Ogallala fm. Highest, 88.66, 1958; lowest, 95.83, 1938.  
Records: 1938, 1956-60.

1956			1957			1958			1959			1960		
July 12	88.78		March 8	88.79		Jan. 21	88.78		May 20	88.77		May 20	88.77	
Nov. 7	92.10		May 28	88.78		April 18	88.66							
			Oct. 3	88.68		June 18	88.77							
						Sept. 30	88.80							

1N-5E-34ccb1. NW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, unknown. Highest, 72.32, 1950, 1953; lowest, 98.38, 1956.  
Records: 1950, 1953, 1956-58.

1956		1957		1958	
Nov. 13	98.38	Oct. 3	85.57	Jan. 21	90.76
				April 24	90.38

1N-7E-28-bad1. SE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 221 ft. Highest, 191.23, 1958; lowest, 200.00, 1938. Records: 1938, 1956-59.

1956		1957		1958		1959	
July 12	192.72	May 28	191.82	Jan. 21	191.90	May 20	192.46
Nov. 13	193.38	Oct. 3	191.90	April 24	191.23		
				June 18	192.08		

2N-2E-2daal. (formerly No. 129). NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 179 ft. Ogallala fm. Highest, 157.36, 1957;  
lowest, 167.80, 1939. Records: 1939-57.

1956		1957
July 12	163.66	March 8 157.36
		May 28 157.53

2N-5E-6ad1. SE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 222 ft. Highest, 101.34, 1959; lowest, 103.50, 1953. Records: 1953, 1956-60.

1956		1957		1958		1959		1960	
July 25	102.98	March 8	101.68	Jan. 21	101.53	May 20	101.34	May 19	101.74
Nov. 7	102.07	May 28	102.21	April 18	101.64				
		Oct. 3	101.48	June 18	101.63				
				Sept. 30	101.73				

2N-6E-3abbl. NW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 156 ft. Ogallala fm. Highest, 147.21, 1957; lowest, 147.91, 1956.  
Records: 1956-57

1956		1957
July 12	147.39	May 28 147.21
Nov. 13	147.91	

2N-8E-17abbl. NW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth unknown. Highest, 245.09, 1956; lowest, 247.27, 1957. Records: 1956-58.

	1956		1957		1958			
Nov.	8	245.09	May	28	247.27	Jan.	21	245.21
			Oct.	3	245.41	April	24	245.04
						June	18	245.54

2N-9E-33cbcl. SW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 278 ft. Ogallala fm. Ogallala fm. Highest, 270.22, 1938; lowest, 272.28, 1956. Records: 1938, 1956.

	1956	
Aug.	7	272.00
Nov.	8	272.28

3N-1E-15ddal. (formerly No. 224) NE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 156 ft. Dakota sandstone. Highest, 127.08, 1956; lowest, 138.24, 1939. Records: 1938-57.

	1956		1957		
July	12	127.08	March	8	127.09
Nov.	7	128.85	May	28	127.19
			Oct.	3	127.14

3N-3E-12-cddl. SE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 120 ft. Ogallala fm. Highest, 92.86, 1958; lowest, 97.63, 1938. Records: 1938, 1956-58.

	1956		1957		1958			
July	12	93.10	May	28	93.95	Jan.	21	92.86
			Nov.	12	93.60			

3N-5E-11bbcl. (formerly No. 275). SW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 154 ft. Ogallala fm. Highest, 145.95, 1943; lowest, 148.28, 1960. Records: 1938-60.

	1956		1957		1958		1959		1960					
July	13	147.07	May	28	147.14	Jan.	21	147.66	May	20	147.67	May	20	148.28
Nov.	7	147.59	Oct.	2	147.48	April	24	147.59						
						June	18	147.69						
						Sept.	30	147.94						



74

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3N-9E-13cbb1. NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth unknown. Ogallala fm. Highest, 177.28, 1960; lowest, 178.00, 1956.  
Records: 1956-60.

1956		1957		1958		1959		1960						
July	13	178.00	May	29	177.98	Jan.	21	177.57	May	20	177.48	May	19	177.28
Nov.	13	177.51	Oct.	4	177.68	April	24	177.48						
						June	18	177.69						
						Sept.	29	177.50						

4N-5E-15aad1. SE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth unknown. Highest, 98.82, 1956; lowest, 130.74, 1959.

1956		1957		1958		1959					
July	13	102.34	May	30	113.70	Jan.	21	104.70	May	20	130.74
Nov.	7	98.82				April	17	99.53			

4N-8E-26ccc1 (formerly no. 435). SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 213 ft. Ogallala fm. Highest, 134.37, 1955; lowest, 138.45, 1956. Records: 1938-60.

1956		1957		1958		1959		1960						
Jan.	10	136.17	Jan.	18	137.14	Jan.	21	135.94	Jan.	15	134.63	Jan.	7	135.40
Jan.	23	136.08	March	8	136.74	Feb.	24	135.28	Feb.	3	135.24	Feb.	15	135.29
Feb.	14	136.03	May	28	135.27	March	25	135.86	April	16	134.56	March	16	135.44
March	6	136.16	July	10	136.88	April	24	135.94	May	20	135.01	May	19	135.09
March	19	136.06	Oct.	14	135.90	May	26	135.54	June	9	134.86	July	18	135.39
April	12	135.89	Nov.	12	135.74	June	18	135.77	July	21	135.47	Aug.	17	135.52
May	9	135.94				July	23	135.74	Aug.	24	135.69	Oct.	13	135.79
June	12	138.45				Sept.	29	135.25	Oct.	13	135.84	Nov.	10	135.53
July	23	136.34				Nov.	20	135.67	Nov.	13	135.81	Dec.	9	135.39
Aug.	13	138.09				Dec.	8	135.48						
Sept.	18	136.66												
Oct.	4	136.78												
Nov.	13	136.54												
Dec.	17	136.67												

5N-5E-9aal. (formerly NO. 660). NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 10 ft. Alluvium. Highest, 4.11, 1947; lowest, 6.28, 1956.  
Records: 1946-60.

1956		1957		1958		1959		1960	
July 13	6.28	May 28	4.14	Jan. 21	5.04	May 20	5.06	May 20	5.49
Nov. 7	6.18	Oct. 2	4.98	April 17	4.53				
				June 18	5.05				
				Sept. 30	5.67				

5N-8E-21cbb1. NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth unknown. Highest, 224.80, 1956; lowest, 227.48, 1958.  
Records: 1956-59. Measurement discontinued.

1956		1957		1958		1959	
July 25	225.07	May 29	225.29	Jan. 21	225.47	May 20	227.07
Nov. 13	224.80	Oct. 2	225.53	April 17	226.02		
				June 18	227.08		
				Sept. 29	227.48		

5N-9E-5aaal. NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth unknown. Ogallala fm. Highest, 179.46, 1960; lowest, 184.90, 1938.  
Records: 1938, 1956-60.

1956		1957		1958		1959		1960	
July 25	180.36	May 29	189.32	Jan. 21	179.87	Ma6 20	179.69	May 19	179.46
Nov. 13	179.86	Oct. 2	179.99	April 17	180.54				
				June 18	180.13				
				Sept. 29	179.62				

6N-5E-21b (formerly No. 610). NW $\frac{1}{4}$ . Depth, 74 ft. Morrison fm. Highest, 27.59, 1945; lowest, 37.46, 1956.  
Records: 1938-60.

1956		1957		1958		1959		1960	
July 13	35.64	May 28	35.92	Jan. 21	35.94	May 20	36.38	May 20	37.36
Nov. 7	37.46	Oct. 2	36.62	April 17	35.82				
				June 18	36.29				
				Sept. 30	36.98				

CLEVELAND COUNTY

6N-1W-6dal.(formerly No. 15). NE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 23 ft. Alluvium. Highest, 1.77, 1960; lowest, 12.17, 1956.  
Records: 1947-60.

1956		1957		1958		1959		1960	
March	25 8.52	Jan.	31 11.03	Jan.	24 3.23	Jan.	22 10.08	Jan.	25 1.77
April	29 9.02	Feb.	28 7.99	Feb.	22 5.87	Feb.	20 8.14	Feb.	25 4.90
June	25 9.75	March	27 10.95	March	22 5.85	March	31 7.98	March	28 5.27
July	25 10.44	April	30 9.53	April	25 5.30	April	28 7.83	April	27 6.12
Sept.	26 12.17	June	29 3.58	May	21 5.30	May	29 6.58	May	27 5.62
Oct.	24 11.97	July	25 6.03	June	22 5.65	June	29 7.54	June	27 6.86
Nov.	30 11.57	Sept.	28 6.07	July	29 7.02	July	24 7.49	July	27 6.98
Dec.	20 11.57	Oct.	21 6.37	Aug.	25 7.78	Aug.	28 8.47	Aug.	26 6.27
		Nov.	25 5.33	Sept.	24 7.80	Sept.	29 7.40	Sept.	26 7.43
		Dec.	26 5.57	Oct.	21 8.47	Oct.	28 6.58	Oct.	25 6.82
				Nov.	22 8.40	Dec.	2 6.37	Nov.	26 6.95
				Dec.	21 9.75	Dec.	30 5.61	Dec.	26 6.22

8N-2W-9bba1.(formerly No. 22). NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 545 ft. Garber fm. Highest, 166.04, 1952;  
lowest, 188.62, 1957. Records: 1951-52, 1955-60.

1956		1957		1958		1959		1960	
April	13 172.40	Jan.	24 179.26	Jan.	24 177.71	Jan.	22 176.87	Jan.	25 174.26
June	25 175.12	Feb.	28 178.75	Feb.	22 176.30	Feb.	20 176.93	Feb.	25 175.62
July	30 176.48	March	27 179.06	March	22 176.18	March	31 176.42	March	29 173.24
Sept.	26 179.74	April	30 178.24	April	25 174.91	April	28 176.19	April	27 173.07
Oct.	24 182.24	May	20 177.67	May	20 174.38	June	29 175.68	May	27 172.57
Nov.	30 184.58	June	29 176.42	June	22 175.86	July	24 175.80	June	27 172.74
Dec.	20 181.09	July	25 188.62	July	29 175.87	Aug.	28 176.46	July	27 173.37
		Sept.	30 183.54	Aug.	25 175.90	Sept.	29 177.09	Aug.	26 173.99
		Oct.	31 183.44	Sept.	24 177.50	Oct.	28 175.61	Sept.	26 174.81
		Nov.	25 182.54	Oct.	21 176.58	Dec.	2 175.83	Oct.	25 175.10
		Dec.	26 178.60	Nov.	22 178.58	Dec.	30 175.12	Nov.	26 174.60
				Dec.	21 180.46			Dec.	26 174.31

8N-2W-27acd1.(formerly No. 8). SE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 461 ft. Garber sandstone. Highest, 165.43, 1943;  
lowest, 221.74, 1948. Records: 1943-60.

1956			1957			1958			1959			1960		
Feb.	29	207.27	Jan.	25	184.76	Jan.	20	178.83	Jan.	22	181.14	Jan.	25	181.83
April	21	202.06	Feb.	28	184.44	Feb.	24	179.89	Feb.	20	180.30	Feb.	25	177.14
May	20	194.40	June	27	180.06	April	25	179.11	March	31	177.96	March	29	180.32
June	25	178.52	July	25	184.92	May	29	173.95	April	28	178.38	April	27	180.53
July	25	182.95	Sept.	28	180.99	June	23	181.18	May	29	177.22	May	27	181.32
Sept.	26	187.56	Oct.	21	181.13	July	29	183.70	June	39	178.75	June	27	183.80
Oct.	24	186.36	Nov.	25	180.24	Aug.	25	180.32	July	24	177.95	July	27	186.24
Nov.	30	182.14	Dec.	26	179.86	Sept.	24	181.63	Aug.	28	179.98	Aug.	26	185.42
						Oct.	21	185.32	Sept.	29	183.10	Sept.	26	187.18
									Oct.	28	182.90	Oct.	25	183.95
									Dec.	2	181.42	Nov.	26	184.10
									Dec.	30	180.54	Nov.	26	183.61

9N-1W-30dbb1. F. W. Goldsby. Drilled unused artesian well in Garber sandstone, equipped with water level recorder. Depth, 400 feet. Highest, 129.33, 1941; lowest, 156.42, 1956. Records: 1941-60.

		1956	1957	1958	1959	1960
Jan.	5	150.81		150.41	153.09	151.22
	10	150.95		150.12	152.98	150.99
	15	150.71		150.16	152.78	150.96
	20	150.69			152.52	151.05
	25	150.76		149.69	152.53	150.90
	eom	150.78		149.63	152.57	150.70
Feb.	5	150.32		149.46	152.56	150.47
	10	150.25		149.50	152.52	150.22
	15	150.21		149.48	152.54	150.19
	20			149.44	152.69	150.02
	25			149.25	152.56	149.93h
	eom		154.60			
Mar.	5			149.31	152.44	149.90
	10			149.39	152.34	149.73
	15			149.34	152.57	149.38
	20				152.54	149.54
	25		154.51h		152.46	149.48
	eom				152.50	149.43
Apr.	5			149.21	152.61	
	10		154.28	149.43	152.72	
	15		154.18	149.40	152.57	
	20		154.02	149.29	152.40	
	25		153.65	149.34	152.14	
	eom			149.29	152.01	148.95
May	5		152.98	149.14	151.95	148.65
	10		152.52	148.90	151.71	148.62
	15		152.11	148.90	151.79	148.42
	20			148.76	151.61	148.39
	25		151.33	148.66	151.55	148.35
	eom	150.72	151.02	148.58	151.50	148.54
June	5		150.43	148.85	151.51	148.78
	10		150.06	148.86	151.45	148.91
	15		149.84	149.11	151.59	148.75
	20			149.11	151.69	148.89
	25		149.31	149.09	151.70	148.91
	eom		149.10	149.11	151.66	148.93



9N-1W-30dbbl. (continued)

	1956	1957	1958	1959	1960
July 5		149.15	149.24	151.50	149.20
10		149.19	149.45	151.44	149.36
15		149.25	149.58	151.35	149.66
20		149.42	149.68	151.11	149.89
25		149.66		150.99	150.00
eom	152.40	149.83	149.99	151.02	150.23
Aug. 5		150.25	150.31	150.95	150.31
10		150.43	150.52	151.07	150.45
15				151.17	150.63
20				151.39	150.81
25		151.08	151.33	151.61	151.02
eom		151.33	151.56	151.75	151.20
Sept. 5		151.59	151.89	151.90	151.36
10		151.79		152.07	151.56
15		151.70		152.17	151.68
20		151.63		152.21	151.99
25		151.53	152.71		152.27
eom		151.38	152.95	152.16	152.46
Oct. 5		151.30	152.85	151.78	152.52
10		151.41	153.07	151.50	152.65
15		151.19	152.91	151.45	152.85
20		151.44	152.90	151.47	153.01
25		151.48	153.03	151.46	153.12
eom		151.27	153.03	151.70	153.42
Nov. 5		151.37	152.96	151.89	153.81
10		151.31	152.98	151.60	153.81
15		150.79	152.89	151.75	153.38
20		150.71	153.17	151.81	153.29
25		150.64	153.13	151.86	152.89
eom	156.10	150.70	153.29	152.14	152.85
Dec. 5		150.45	153.14	152.22	152.50
10		150.69	153.06	152.10	152.22
15		150.46	153.04	151.99	152.01
20		150.38	152.95	151.82	151.79
25		150.36	152.93	151.61	151.50
eom		150.23	153.04	151.46	151.29

9N-2W-31dad1. (formerly No. 10). SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 650 ft. Garber sandstone. Highest, 241.39, 1954; lowest, 259.99, 1944. Records: 1940, 1942-55, 1957-58. Measurement discontinued.

								1957						
Jan.	25	270.28	March	27	264.78	May	22	264.98	July	25	271.28	Oct.	25	271.73
Feb.	28	268.54	April	30	265.47	June	27	264.98	Sept.	28	270.37	Nov.	25	268.88

								1958						
Feb.	22	261.00	March	22	260.47	April	28	260.65	May	20	260.32	June	23	259.39

9N-3W-29aaal. (formerly No. 14) NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 12 ft. Alluvium. Highest, 0.57, 1958. lowest, 11.60, 1957. Records: 1946-60.

	1956		1957		1958		1959		1960						
18	Feb.	29	9.09	Jan.	24	11.60	Jan.	24	4.20	Jan.	30	6.82	Jan.	25	2.25
	March	28	9.12	Feb.	26	10.61	Feb.	22	4.08	Feb.	20	6.92	Feb.	25	2.41
	April	28	9.20	March	28	10.54	March	21	3.43	March	31	6.88	March	28	2.85
	May	30	8.84	April	28	9.00	April	28	3.31	April	28	6.86	April	27	3.44
	June	25	9.25	May	22	4.90	May	20	2.79	May	29	5.32	May	27	3.11
	July	27	9.25	June	29	0.98	June	23	0.57	June	29	5.53	June	27	4.51
	Sept.	26	10.00	July	25	3.00	July	29	4.13	July	24	2.83	July	27	4.54
	Oct.	26	10.27	Sept.	17	3.22	Aug.	25	4.62	Aug.	28	4.74	Aug.	26	5.12
	Nov.	16	10.25	Oct.	21	4.35	Sept.	24	4.81	Sept.	29	4.08	Sept.	26	6.14
				Nov.	18	3.60	Oct.	21	4.64	Oct.	28	3.54	Oct.	25	5.94
				Dec.	26	4.30	Nov.	22	6.27	Dec.	2	3.72	Nov.	26	6.09
							Dec.	21	7.29	Dec.	30	2.75	Dec.	26	5.30

10N-3W-28cbl. (formerly No. 1) NW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 24 ft. Terrace deposits. Highest, 0.74, 1951; lowest, 14.88, 1940. Records: 1939-56. Measurement discontinued.

						1956				
Feb.	29	10.24	April	28	10.40	June	25	9.41	Sept.	10.82
March	28	10.53	May	30	8.59	July	27	10.15		

CCAL COUNTY

1N-10E-9b. (formerly No. 1). NW $\frac{1}{4}$  Depth, 8 ft. Boggy Fm. Highest, 1.09, 1960; lowest, 7.17, 1956.  
Records: 1955.-60.

1956		1957		1958		1959		1960	
March 23	7.17	April 1	6.72	May 23	2.91	May 14	1.76	May 18	1.09
		Dec. 30	4.80	Dec. 22	3.98	Dec. 8	1.36	Dec. 19	1.68

1N-10E-9d (formerly No. 2). SE $\frac{1}{4}$  Depth, 15 ft. Boggy fm. Highest, 0.02, 1960; lowest, 13.30, 1955.  
Records: 1955,1957-60.

1957		1958		1959		1960	
Dec. 30	0.70	May 23	1.42	May 14	0.70	May 18	0.02
		Dec. 22	2.08	Dec. 8	1.79	Dec. 19	1.15

CUSTER COUNTY

12N-14W-31ddcl. (formerly No. 3). SW $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 90 ft. Rush Springs sandstone. Highest, 56.82, 1951;  
lowest, 59.84,1955. Records: 1951-57. Measurement discontinued, 1957.

1956			
Feb. 11	59.57	May 12	57.92
March 10	57.76	June 9	58.43
April 14	57.68	July 14	58.47
		Aug. 11	57.95
		Sept. 15	57.70
		Oct. 13	58.00
		Oct. 20	58.15
		Nov. 27	58.30
		Dec. 22	57.92

1957

Jan. 23 58.39

12N-14W-31bbbl. (formerly No. 2) NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 145 ft. Rush Springs sandstone. Highest, 122.12, 1960; lowest, 126.35, 1956. Records: 1951-60.

1956		1957		1958		1959		1960	
Feb. 11	125.45	Jan. 23	125.56	Jan. 30	124.46	Jan. 9	124.78	Jan. 13	123.78
March 10	124.65	July 23	125.24	March 25	124.36	Feb. 11	124.60	Feb. 8	123.34
April 14	124.40	Aug. 17	125.23	June 3	124.30	March 6	124.36	March 10	123.36
May 12	124.81	Sept. 27	125.16	June 30	124.14	April 9	124.66	April 12	123.10
June 9	125.08	Oct. 19	125.10	Aug. 6	124.26	May 12	123.58	May 17	123.03
July 14	125.27	Nov. 23	124.72	Sept. 4	124.36	June 12	124.56	June 18	123.13
Aug. 11	126.35	Dec. 30	123.92	Oct. 10	124.61	July 8	124.59	July 15	123.07
Sept. 15	125.30			Nov. 10	124.35	Aug. 10	124.49	Aug. 10	122.98
Oct. 13	125.52			Dec. 4	123.60	Sept. 10	124.85	Sept. 13	122.54
Oct. 20	125.53					Oct. 7	124.04	Oct. 14	122.22
Nov. 27	125.39					Nov. 5	124.73	Dec. 16	122.12
Dec. 22	124.78								

12N-17W-13acl. (formerly No. 4). SW $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 18 ft. Alluvium. Highest, 8.64, 1959; lowest, 14.72, 1955. Records: 1954-60.

1956		1957		1958		1959		1960	
Feb. 2	11.63	Jan. 24	13.64	Jan. 29	12.82	Jan. 7	13.52	March 23	8.69
Feb. 22	11.70	Feb. 28	14.32	Feb. 26	12.80	Jan. 28	13.57	April 20	9.26
March 22	12.02	May 9	11.90	March 26	12.80	Feb. 25	13.63	May 18	9.80
April 26	12.23	May 30	10.55	April 23	12.45	April 22	12.43	June 22	10.55
May 24	12.33	June 27	10.40	May 21	12.90	May 20	13.23	July 20	10.91
June 28	11.86	July 25	11.13	June 25	12.00	June 24	9.10	Aug. 17	11.23
July 26	12.37	Aug. 29	11.81	July 24	12.23	July 21	10.10	Sept. 14	11.12
Aug. 30	12.77	Oct. 2	12.22	Aug. 27	12.75	Aug. 26	8.98	Oct. 19	11.00
Sept. 20	13.08	Oct. 31	12.42	Sept. 24	13.00	Sept. 23	10.22	Nov. 16	10.85
Nov. 1	13.35	Nov. 20	12.55	Oct. 29	13.26	Oct. 21	8.64	Dec. 22	12.02
Nov. 28	13.50	Dec. 18	12.69	Nov. 20	13.37	Nov. 20	9.78		
Dec. 20	13.40					Dec. 21	9.49		

ELLIS COUNTY

16N-24W-10adcl. (formerly No. 10) SW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 24 ft. Alluvium. Highest, 9.48, 1954;  
lowest, 16.70, 1953. Records: 1953-55, 1957-60.

1957	1958	1959	1960
June 6 9.83	June 16 12.55	No measurement	July 22 12.12

18N-24W-22bbbl. (formerly No. 1) NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 47 ft. Ogallala fm. Highest, 36.88, 1949;  
lowest, 40.73, 1958. Records: 1946-55, 1957-58.

1957	1958
June 6 40.52	June 16 40.73

19N-25W-10cccl. (formerly No. 4) SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 42 ft. Ogallala fm. Highest, 24.66, 1951;  
lowest, 29.96, 1955. Records: 1946-55, 1957-58-60.

1957	1958	1960
June 6 26.97	June 16 25.97	July 22 25.99

21N-25W-16baal. (formerly No. 7) NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 13 ft. Alluvium. Highest, 5.99, 1951;  
lowest, 9.72, 1958. Records: 1951-55, 1957-58, 60.

1957	1958	1960
June 6 6.49	June 16 9.72	July 22 9.50

GARFIELD COUNTY

21N-8W-6dcl. (formerly No. 3). SW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 11 ft. Alluvium. Highest, 2.49, 1951;  
lowest, 9.09, 1956. Records: 1950-60.

1956			1957			1958			1959			1960		
Feb.	23	6.87	Feb.	8	9.01	Jan.	30	5.33	Jan.	9	6.53	March	23	2.70
March	22	6.82	Feb.	28	8.98	Feb.	27	5.42	Jan.	30	6.45	April	22	5.73
April	27	6.89	April	9	8.65	March	27	4.44	Feb.	27	6.15	May	20	4.71
May	24	7.63	Nov.	21	5.38	April	24	4.52	March	27	6.20	June	10	3.93
June	28	8.22	Dec.	19	5.23	May	22	5.46	April	24	6.04	Sept.	16	4.35
July	26	8.66				July	25	6.95	June	26	6.97	Nov.	18	3.35
Aug.	30	9.09				Aug.	28	6.30	July	24	7.28			
Nov.	29	9.05				Sept.	19	6.12	Aug.	28	7.65			
Dec.	20	9.01				Oct.	31	7.36	Nov.	24	4.72			
						Nov.	31	6.61	Dec.	16	4.80			

21N-8W-18ddl. (formerly No. 19). SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth unknown. Highest, 3.77, 1957; lowest, 34.90, 1954.  
Records: 1953-57. Measurement discontinued.

						1956								
Feb.	3	5.06	April	27	4.19	July	27	10.54	Sept.	21	19.00	Nov.	30	14.41
Feb.	24	4.69	May	25	6.33	Aug.	31	16.33	Nov.	2	19.70	Dec.	21	14.39
March	23	4.46	June	29	6.17									
						1957								
Feb.	9	14.33	April	8	12.76	June	27	3.77	Aug.	29	11.26	Oct.	31	5.75
Feb.	28	12.97	May	10	11.44	July	25	11.12	Oct.	2	11.01			



21N-8W-19cbl. (formerly No. 2). NW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 122 ft. Permian age. Highest, 5.18, 1951;  
lowest, 36.02, 1956. Records: 1950-57. Measurement discontinued.

1956									
Feb. 3	17.96	April 27	18.79	July 27	30.27	Sept. 21	36.02	Nov. 30	31.89
Feb. 24	17.77	May 25	22.62	Aug. 31	29.05	Nov. 2	35.69	Dec. 21	31.91
March 23	17.79	June 29	22.41						

1957									
Feb. 9	27.92	April 8	32.45	June 27	19.31	Oct. 2	29.09	Oct. 31	29.90
Feb. 28	30.85	May 10	31.42	July 25	20.38				

21N-8W-31adl. (formerly No. 7). SE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 27 ft. Terrace deposit. Highest, 7.05, 1958;  
lowest, 18.21, 1954. Records: 1950-60.

1956			1957			1958			1959			1960		
Feb. 3	13.58		Feb. 9	17.66		Jan. 30	7.92		Jan. 9	10.78		Jan. 29	11.45	
Feb. 24	13.46		Feb. 28	17.56		Feb. 27	8.05		Jan. 30	10.96		March 25	9.64	
March 23	13.33		May 10	18.20		March 27	7.52		Feb. 27	10.94		April 22	9.32	
April 27	13.26		July 25	8.20		April 24	7.05		March 27	11.07		May 20	9.76	
May 25	13.89		Oct. 2	8.99		May 22	7.48		April 24	10.49		June 17	9.46	
June 29	15.03		Oct. 21	9.19		June 26	8.66		May 22	10.38		July 25	10.20	
July 27	15.90		Nov. 21	8.40		July 25	9.38		June 26	10.93		Aug. 19	11.17	
Aug. 31	17.09		Dec. 19	7.54		Aug. 28	9.97		July 24	11.90		Sept. 16	11.38	
Sept. 21	17.62					Sept. 19	9.83		Aug. 28	13.00		Oct. 20	11.22	
Nov. 2	18.16					Oct. 31	9.62		Sept. 28	12.53		Nov. 18	10.79	
Nov. 30	17.82					Nov. 21	10.56		Oct. 23	10.73		Dec. 14	10.74	
Dec. 21	17.64								Nov. 24	10.86				
									Dec. 16	11.04				

23N-7W-18aaal. (formerly No. 18). NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 72 ft. Terrace deposit. Highest, 55.62, 1951; lowest, 63.39, 1957. Records: 1950-60.

1956			1957			1958			1959			1960		
Feb.	23	60.32	Feb.	8	60.35	Jan.	30	63.26	Jan.	29	60.21	Jan.	28	59.44
March	22	60.20	March	1	60.64	Feb.	26	61.82	Feb.	26	60.10	March	24	59.30
April	26	60.22	April	8	60.67	March	26	60.85	March	26	60.00	April	21	59.27
May	24	60.22	May	9	61.08	April	23	60.46	April	23	59.93	May	19	59.18
June	28	60.31	May	31	61.72	May	22	61.28	May	21	59.88	June	16	59.11
July	26	60.51	June	27	62.46	June	26	61.19	June	25	59.83	July	21	59.04
Aug.	30	61.00	July	25	62.88	July	24	60.69	July	24	59.80	Aug.	18	58.92
Sept.	20	61.08	Aug.	29	63.18	Aug.	28	60.43	Aug.	27	59.77	Sept.	15	58.60
Nov.	1	60.87	Oct.	2	63.34	Sept.	19	60.36	Oct.	22	59.66	Oct.	20	58.42
Nov.	29	60.68	Oct.	31	63.39	Oct.	31	60.27	Nov.	24	59.60	Nov.	17	58.36
Dec.	20	60.89	Nov.	20	63.38	Nov.	21	60.23	Dec.	16	59.10			
			Dec.	18	63.34									

23N-7W-21aadl. (formerly No. 10). SE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 48 ft. Terrace deposit. Highest, 34.88, 1950; lowest, 38.36, 1951. Records: 1950-57. Measurement discontinued.

						1956								
Feb.	2	36.25	April	26	36.29	July	26	36.34	Sept.	20	36.37	Nov.	29	36.44
Feb.	23	36.25	May	24	36.30	Aug.	30	36.36	Nov.	1	36.42	Dec.	20	36.48
March	22	36.28	June	28	36.33									
						1957								
Feb.	8	36.47	April	8	36.49	May	31	36.50	July	25	36.55	Oct.	2	36.57
March	1	36.47	May	9	36.50	June	27	36.53	Aug.	29	36.55	Oct.	31	36.59

23N-7W-21bbcl. (formerly No. 11). SW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 23 ft. Terrace deposit. Highest, 4.88, 1957;  
lowest, 11.85, 1956. Records: 1950-57. Measurement discontinued.

1956									
Feb. 2	8.71	April 26	8.57	July 26	9.78	Sept. 20	11.10	Nov. 29	11.08
Feb. 23	8.54	May 24	9.14	Aug. 30	10.82	Nov. 1	11.85	Dec. 20	11.00
March 22	8.68	June 28	9.55						

1957									
Feb. 8	10.83	April 8	9.42	May 31	6.32	July 25	5.91	Oct. 2	6.95
March 1	10.82	May 9	7.31	June 27	4.88	Aug. 29	7.25	Oct. 31	6.90

23N-7W-26aabl. (formerly No. 16). NW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 50 ft. Terrace deposit. Highest, 30.90, 1960;  
lowest, 35.46, 1957. Records: 1950-60.

∞	1956		1957		1958		1959		1960	
	Feb. 23	33.59	Feb. 8	33.60	Jan. 30	31.98	Jan. 29	31.27	Jan. 28	31.47
	March 22	33.50	March 1	33.70	Feb. 26	31.88	Feb. 26	31.28	March 24	31.41
	April 26	33.45	April 8	33.65	March 26	31.79	March 26	31.28	April 21	31.38
	May 24	32.62	May 9	33.64	April 23	31.55	April 23	31.27	May 19	31.34
	June 28	33.39	May 31	33.60	May 22	31.43	May 21	31.30	June 16	31.25
	July 26	33.37	June 27	32.60	June 25	31.38	June 25	31.35	July 21	31.20
	Aug. 30	33.38	July 25	33.27	July 24	31.32	July 24	31.42	Aug. 18	31.19
	Sept. 20	33.40	Aug. 29	33.05	Aug. 28	31.27	Aug. 27	31.50	Sept. 15	31.05
	Nov. 1	34.43	Oct. 2	32.81	Sept. 19	31.28	Sept. 28	31.34	Oct. 20	30.95
	Nov. 29	33.90	Oct. 31	32.61	Oct. 31	32.18	Oct. 22	31.43	Nov. 17	30.90
	Dec. 20	33.54	Nov. 20	35.46	Nov. 21	31.71	Nov. 24	31.46		
			Dec. 18	32.70						

23N-7W-26bbal. (formerly No. 15). NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 56 ft. Terrace deposit. Highest, 34.46, 1952; lowest, 37.57, 1957. Records: 1950-57. Measurement discontinued.

1956									
Feb. 2	37.20	April 26	37.30	July 26	37.31	Sept. 20	37.48	Nov. 29	37.45
Feb. 23	37.20	May 24	37.29	Aug. 30	37.41	Nov. 1	37.46	Dec. 20	37.45
March 22	37.20	June 28	37.18						

1957									
Feb. 8	37.45	April 8	37.49	May 31	37.49	July 25	37.50	Oct. 2	37.56
March 1	37.47	May 9	37.51	June 27	37.50	Aug. 29	37.50	Oct. 31	37.57

23N-7W-27bcb1. (formerly No. 12). NW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 60 ft. Terrace deposit. Highest, 46.82, 1959; lowest, 48.87, 1950. Records: 1950-57. Measurement discontinued.

1956									
Feb. 2	48.04	April 26	47.98	July 26	47.92	Sept. 20	48.10	Nov. 29	48.10
Feb. 23	47.99	May 24	47.94	Aug. 30	48.06	Nov. 1	48.10	Dec. 20	48.09
March 22	47.95	June 28	47.86						
1957									
Feb. 8	48.09	April 8	48.03	May 31	48.08	Aug. 29	47.06	Oct. 31	46.82
March 1	48.10	May 9	48.14	July 25	47.33	Oct. 2	46.90		

23N-7W-27bbal. (formerly No. 13). NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 66 ft. Terrace deposit. Highest, 50.01, 1957; lowest, 53.57, 1950. Records: 1950-57. Measurement discontinued.

1956									
Feb. 2	51.67	May 24	51.65	July 26	51.72	Sept. 20	51.82	Nov. 29	51.80
Feb. 23	51.65	June 28	51.66	Aug. 30	51.79	Nov. 1	51.84	Dec. 20	51.81
April 26	51.63								
1957									
Feb. 8	51.80	April 8	51.79	May 31	51.70	July 25	50.27	Oct. 2	50.90
March 1	51.79	May 9	51.77	June 27	51.50	Aug. 29	50.01	Oct. 31	50.80

23N-7W-27abal. (formerly No. 14). NE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 70 ft. Terrace deposit. Highest, 52.50, 1957;  
lowest, 55.97, 1950. Records: 1950-57. Measurement discontinued.

1956									
Feb. 2	54.33	April 26	54.65	July 26	54.66	Sept. 20	54.72	Nov. 29	55.40
Feb. 23	54.67	May 24	54.65	Aug. 30	54.70	Nov. 1	54.74	Dec. 20	54.68
March 22	54.62	June 28	53.69						

1957									
Feb. 8	54.53	April 8	54.42	May 31	54.18	July 25	53.03	Oct. 2	52.60
March 1	54.37	May 9	54.34	June 27	53.73	Aug. 29	54.74	Oct. 31	52.50

23N-7W-28abal. (formerly No. 8). NW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 66 ft. Terrace deposit. Highest, 56.39, 1954;  
lowest, 57.47, 1950, 1951. Records: 1950-57. Measurement discontinued.

1956									
Feb. 2	57.09	April 26	57.11	July 26	57.13	Sept. 20	57.15	Nov. 29	57.22
Feb. 23	57.10	May 24	57.10	Aug. 30	57.13	Nov. 1	57.15	Dec. 20	57.16
March 22	57.12	June 28	57.13						

1957									
Feb. 8	57.15	April 8	57.17	May 31	57.13	July 25	57.10	Oct. 2	57.05
March 1	57.15	May 9	57.14	June 27	57.11	Aug. 29	57.08	Oct. 31	57.01

23N-7W-28abal. (formerly No. 9). NE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 59 ft. Terrace deposit. Highest, 49.00, 1955;  
lowest, 49.90, 1954. Records: 1950-57. Measurement discontinued.

1956									
Feb. 2	49.44	March 22	49.44	May 24	49.44	Aug. 30	49.43	Nov. 29	49.47
Feb. 23	49.45	April 26	49.43	July 26	49.43	Sept. 20	49.45	Dec. 20	49.46

1957									
Feb. 8	49.46	March 1	49.44	Aug. 29	49.40	Oct. 2	49.40	Oct. 31	49.40

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3N-8W-9ddl.(formerly No. 26). SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 95 ft. Rush Springs sandstone. Highest, 7.17, 1946;  
lowest, 14.79, 1955. Records: 1946-56. Measurement discontinued.

1956

March 17	13.96	April 28	14.04	May 30	14.60	June 24	14.61
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3N-8W-11bal. (formerly No. 35). NE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 64 ft. Rush Springs sandstone. Highest, 52.27, 1948;  
lowest, 60.75, 1956. Records: 1946-56. Measurement discontinued.

1957

March 17	60.75	April 28	57.85	May 30	58.88	June 24	58.10
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4N-7W-5abl. (formerly No. 3) NW $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 22 ft. Rush Springs sandstone. Highest, 12.14, 1951;  
lowest, 16.94, 1954. Records: 1945-56. Measurement discontinued.

1956

Feb. 19	14.74	May 30	15.35	June 24	15.86
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4N-7W-29acl.(formerly No. 24). SW $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 21 ft. Rush Springs sandstone. Highest, 4.70, 1957;  
lowest, 18.90, 1947. Records: 1946-60.

1956	1957	1958	1959	1960
Feb. 19 13.26	April 24 13.81	Jan. 24 10.16	Jan. 22 13.05	Jan. 25 8.20
April 28 13.75	May 22 4.70	Feb. 22 9.79	Feb. 19 13.01	Feb. 26 7.38
May 30 14.44	June 26 5.46	March 22 9.84	March 24 13.43	March 28 8.17
June 24 16.20	July 26 8.25	April 25 7.10	April 27 12.90	April 27 10.20
July 25 15.85	Sept. 24 12.05	May 21 7.17	May 29 12.01	May 27 9.90
Aug. 24 16.73	Oct. 24 11.19	June 22 9.48	June 29 12.48	June 27 10.52
Sept. 25 17.10	Nov. 22 10.54	Aug. 20 10.02	July 24 13.12	July 27 12.34
Oct. 25 15.85	Dec. 21 10.02	Sept. 19 12.12	Aug. 31 14.48	Aug. 26 12.44
Nov. 15 15.44		Oct. 21 10.97	Sept. 28 14.09	Sept. 26 13.34
Dec. 20 14.82		Nov. 22 12.52	Oct. 28 14.46	Oct. 25 12.68
		Dec. 21 13.04	Nov. 24 12.67	Nov. 26 12.53
			Dec. 23 10.60	Dec. 26 12.45



4N-7W-29ac2. (formerly No. 77). SW $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 70 ft. Rush Springs sandstone. Highest, 18.87, 1951; lowest, 27.03, 1956. Records: 1949-56. Measurement discontinued.

1956

Feb. 19 24.19      April 28 24.78      May 30 25.16      July 25 26.47      Aug. 24 27.03

4N-8W-23cc1. (formerly No. 19). SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 32 ft. Rush Springs sandstone. Highest, 23.19, 1951; lowest, 29.65, 1953. Records: 1946-56. Measurement discontinued.

1956

March 17 28.77      April 28 28.68      May 30 28.87      June 24 29.02.

4N-8W-25cb1. (formerly No. 43). NW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 11 ft. Rush Springs sandstone. Highest, 2.01, 1954; lowest, 6.19, 1949. Records: 1946-56. Measurement discontinued.

1956

May 30 2.68      June 24 3.68.

4N-8W-33 bbb1. Drilled observation well in Rush Springs sandstone equipped with water level recorder. Depth, 254 feet. Highest, 79.84, 1951; lowest, 84.72, 1957. Records: 1948-60.

	1956	1957	1958	1959	1960
Jan. 5	83.13	84.29			82.34
10	83.31	84.49	81.34		82.27
15	83.23	84.36	81.44	81.22	82.33
20		84.14	81.30	81.17	82.33
25			81.30	81.76	81.12
eom			81.26	81.88	82.08
Feb. 5		84.34	81.26	81.92	82.17
10		84.37		81.97	82.20
15		84.42		81.90	
20	83.39	84.35		81.97	
25	83.41	84.20		81.81	
eom	83.34		81.17h		82.06
Mar. 5	83.16	84.27		81.87	81.95
10	83.36	84.32		81.82	81.91
15	83.40	84.41		82.07	81.89
20	83.28	84.33		81.82	81.80
25	83.32	84.45	81.23	81.81	81.74
eom	83.21	84.26	81.30	81.89	81.80
Apr. 5	83.31	84.40	81.26	81.92	81.83
10	83.37	84.48	81.34	82.09	81.72
15	83.37	84.46	81.30	82.07	81.58
20	83.47	84.36	81.23	81.90	81.56
25	83.36	84.44	81.24	82.05	81.58
eom	83.44	84.37	81.26	82.06	81.74
May 5	83.35	84.49	81.28	82.22	81.53
10	83.38	84.34	81.22	82.13	81.54
15	83.51	84.28	81.26	82.18	81.44
20	83.43	84.16	81.24	82.15	81.60
25	83.47	84.23	81.24	82.12	81.44
eom	83.44h	84.14	81.10	82.10	81.38
June 5	83.49	83.96	81.25	82.15	81.44
10	83.55	83.83	81.13	82.08	81.39
15	83.48		81.13	82.15	81.25
20	83.51	82.49	81.19	82.22	81.37
25	83.53h		81.32	82.15	81.32
eom	83.53	83.34	81.13	82.21	81.26

4N-8W-33bbb1. (continued)

		1956	1957	1958	1959	1960
July	5	83.67		81.21	82.26	
	10	83.74		81.15	82.24	
	15	83.63		81.20	82.29	
	20	83.67		81.21	82.29	
	25	83.69	82.67h		82.30	
	eom			80.97	82.40	
Aug.	5			81.04	82.34	
	10			81.04	82.42	
	15			81.01	82.44	
	20			80.99	82.49	81.17
	25	83.78		80.97	82.51	81.13
	eom	83.72	82.19	80.99	85.80h	81.14
Sept.	5	83.89	82.12	81.00	82.54	81.10
	10	83.80	82.04	80.99	82.70	81.14
	15	83.80	81.97	81.00	82.49	81.12
	20	83.90		80.96	82.59	81.12
	25	83.93h	81.88	81.09	82.50	81.16
	eom	83.95	81.85	81.18	82.69	81.16
Oct.	5	83.98	81.85	81.03	82.66	81.08
	10	84.01	81.86	81.18	82.76	81.19
	15	84.03	81.71	81.06	82.65	81.24
	20	84.04	81.76	81.06	82.59	81.24
	25	84.11	81.77	81.15	82.57	81.12
	eom	84.05	81.59	81.13	82.75	81.14
Nov.	5	84.10	81.63	81.13	82.93	81.28
	10	84.01	81.68	81.10	82.52	81.27
	15	84.26	81.63	81.02	82.59	81.09
	20	84.21	81.65	81.16	82.55	81.17
	25	84.16	81.51		82.47	81.04
	eom	84.13	81.64		82.53	81.22
Dec.	5	84.14	81.30		82.63	81.25
	10	84.04	81.64		82.41	80.99
	15	84.25			82.46	81.18
	20	84.15			82.45	81.17
	25	84.26		81.18	82.31	81.11
	eom	84.14		81.28	82.40	

7N-7W-17adl. (formerly No. 76). SE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 23 ft. Alluvium. Highest, 1.00, 1949; lowest, 8.90, 1955.  
Records: 1948-56. Measurement discontinued

					1956				
March 28	6.44	April 28	6.45	May 30	5.35	Aug. 24	8.15	Sept. 25	8.66

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3N-23W-3aaal. NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 94 ft. Blaine gypsum. Highest, 26.05, 1960; lowest, 30.68, 1960.  
Records: 1960

					1960				
Jan. 15	30.68	April 19	29.43	July 19	29.50	Sept. 13	28.79	Nov. 14.	26.05
Feb. 22	29.22	May 17	29.54	Aug. 16	29.84	Oct. 24	26.27	Dec. 21	27.20
March 21	29.46	June 21	29.34						

3N-23W-3ddbl. (formerly No. 2). NW $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 60 ft. Dog Creek shale or Blaine gypsum.  
Highest, 22.04, 1950; lowest, 56.24, 1955. Records: 1949-58. Measurement discontinued.

					1956				
Jan. 31	37.42	April 24	40.52	June 26	37.62	Aug. 28	40.46	Nov. 27	42.90
Feb. 21	37.46	May 22	40.51	July 24	37.65	Sept. 18.	42.40	Dec. 18	43.64
March 20	37.96								

					1957				
Jan. 22	42.25	June 25	27.35	Aug. 2 27	26.53	Oct. 29	26.75	Dec. 17	26.56
Feb. 26	42.33	July 23	26.43	Oct. 1	28.63	Nov. 19	26.67		

					1958				
Feb. 25	26.66	April 22	27.00	June 24	27.45	July 29	26.97	Sept. 23	28.22
March 25	26.80	May 20	26.03						

3N-23W-16dab1. (formerly No. 12). NE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 105 ft. Dog Creek shale or Blaine gypsum.  
Highest, 17.53, 1957; lowest, 66.47, 1955. Records: 1950-60.

1956			1957			1958			1959			1960		
Jan.	31	34.92	Jan.	22	41.90	Jan.	28	24.90	Jan.	9	33.12	Jan.	15	35.15
Feb.	21	35.39	Feb.	26	41.61	Feb.	25	24.76	Jan.	26	34.65	Feb.	22	30.05
March	20	35.30	April	4	40.73	March	28	24.87	Feb.	24	35.50	March	21	32.40
April	24	48.50	May	7	33.90	April	22	24.73	April	21	41.03	April	19	35.45
May	22	43.89	May	28	24.06	May	20	24.69	May	19	37.59	May	17	40.71
June	26	38.38	June	25	17.53	June	24	25.88	June	30	32.50	June	21	33.64
July	24	42.28	July	23	23.82	July	29	26.87	July	21	38.60	July	19	33.39
Aug.	28	63.25	Aug.	27	28.03	Sept.	23	23.20	Sept.	22	52.50	Sept.	13	36.30
Oct.	30	48.20	Oct.	1	26.69	Oct.	27	32.48	Oct.	20	40.67	Oct.	24	42.35
Nov.	27	43.90	Oct.	29	25.10	Nov.	18	34.40	Nov.	19	38.44	Nov.	14	26.10
Dec.	18	42.15	Nov.	19	24.62				Dec.	21	37.82	Dec.	21	25.33
			Dec.	17	24.52									

4N-23W-33dab1. (formerly No. 6). NW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 155 ft. Dog Creek shale or Blaine gypsum.  
Highest, 25.43, 1950; lowest, 61.27, 1954. Records: 1949-60.

1956			1957			1958			1959			1960		
Jan.	31	44.22	Jan.	22	49.16	Jan.	28	33.89	Jan.	9	40.70	Jan.	15	40.55
Feb.	21	45.13	Feb.	26	49.11	Feb.	25	33.81	Jan.	26	40.04	Feb.	22	39.00
April	24	45.40	April	4	48.35	March	25	34.35	Feb.	24	37.90	March	21	38.47
May	22	51.32	May	7	45.53	April	21	34.00	April	21	42.55	April	19	39.89
July	24	52.77	May	28	40.89	May	20	34.01	May	19	39.54	May	17	37.04
Sept.	18	49.80	June	25	35.15	June	24	35.52	June	30	37.48	June	21	37.67
Oct.	30	54.00	Oct.	1	39.56	July	29	35.43	Sept.	22	47.30	July	19	36.05
Nov.	27	51.21	Oct.	29	35.65	Sept.	23	36.40	Oct.	20	43.70	Sept.	13	37.82
Dec.	18	50.28	Nov.	19	34.63	Oct.	27	36.95	Nov.	19	42.09	Oct.	24	33.40
			Dec.	17	34.05	Nov.	18	36.24	Dec.	22	41.40	Nov.	14	31.62
												Dec.	21	30.64

5N-23W-22aaal.(formerly No. 7) NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 135 ft. Dog Creek shale or Blaine gypsum.  
Highest, 89.23,1950; Lowest, 107.36,1957. Records: 1949-60.

1956			1957			1958			1959			1960		
Jan.	31	94.81	Jan.	22	106.20	Feb.	25	96.98	Jan.	9	98.58	July	19	92.63
Feb.	21	94.64	Feb.	26	105.61	March	25	94.98	Jan.	26	95.82			
March	19	94.90	April	4	96.47	May	19	94.93	Feb.	24	106.10			
April	24	97.60	June	25	90.35	July	29	95.20	Dec.	14	103.12			
May	22	98.73	Oct.	29	107.36	Oct.	27	97.30						
July	24	96.38	Nov.	18	96.50	Nov.	18	100.70						
Oct.	30	99.34	Dec.	16	95.60									
Nov.	27	99.20												

5N-23W-27acal. NE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 109 ft. Dog Creek shale or Blaine gypsum. Highest, 64.82, 1953;  
lowest, 73.53, 1957. Records: 1953, 1956-60.

1956			1957			1958			1959			1960		
June	26	68.23	Jan.	22	73.53	Feb.	25	66.77	Jan.	9	68.60	Jan.	13	65.60
July	24	71.30	June	25	67.35	March	25	67.09				July	19	65.50
Nov.	27	68.78	Oct.	29	69.30	July	30	66.85				Dec.	21	66.48
			Nov.	18	67.74	Sept.	23	69.08						
			Dec.	16	67.37	Oct.	27	69.40						
						Nov.	18	68.86						



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1N-24W-20odd1. SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 140 ft. Dog Creek or Blaine gypsum. Highest, 61.87, 1957;  
lowest, 75.10, 1956. Records: 1953-58. Measurement discontinued.

1956		1957		1958	
Dec. 18	75.10	Jan. 23	74.00	Feb. 25	66.59
		Feb. 26	73.55	March 25	66.80
		April 4	73.02	April 22	66.57
		May 5	72.64	May 20	66.42
		May 28	68.54	June 24	66.27
		June 25	61.87	July 29	66.14
		July 23	62.33		
		Oct. 29	67.15		
		Nov. 19	66.71		
		Dec. 17	66.43		

1N-23W-34dccl. SW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth unknown. Dog Creek shale or Blaine gypsum. Highest, 10.60, 1957;  
lowest, 18.10, 1956. Records: 1953-60.

1956		1957		1958		1959		1960	
March 20	15.68	Jan. 23	17.10	Feb. 25	13.82	Jan. 8	14.65	Jan. 13	15.30
April 24	16.99	Feb. 26	16.93	March 25	14.04	Jan. 27	14.28	March 22	15.83
May 22	16.28	April 4	16.77	April 22	13.79	Feb. 24	16.95	April 19	15.60
June 26	16.47	May 7	15.00	May 20	13.80	March 24	16.00	May 17	14.35
July 24	16.52	May 28	13.09	June 24	13.84	April 21	15.62	June 21	13.66
Aug. 28	18.10	June 25	10.60	July 29	13.34	May 19	17.02	July 19	14.83
Sept. 18	17.74	July 23	13.05	Aug. 26	15.40	June 20	15.35	Aug. 16	16.01
Oct. 30	17.53	Aug. 27	13.83	Sept. 23	14.07	July 21	15.93	Sept. 13	14.94
Nov. 27	17.29	Oct. 1	13.67	Oct. 28	14.55	Aug. 25	17.30	Nov. 15	14.02
Dec. 18	17.19	Oct. 29	13.69	Nov. 19	14.54	Sept. 22	16.60	Dec. 21	12.70
		Nov. 19	13.73			Oct. 20	15.67		
		Dec. 17	13.70			Nov. 19	15.88		

1N-25W-4dhal. (formerly No. 22) NE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 120 ft. Dog Creek shale or Blaine gypsum.  
Highest, 49.28, 1957; lowest, 78.40, 1956. Records: 1954-59.

1956			1957			1958			1959		
Jan.	31	54.93	Jan.	23	62.40	Feb.	25	52.42	Jan.	27	57.54
Feb.	21	54.68	Feb.	26	60.99	March	25	52.38	Feb.	24	60.90
March	20	55.94	April	4	61.44	April	22	52.08	March	24	69.50
May	22	66.78	May	7	60.66	May	20	52.18	April	21	71.10
June	26	61.78	May	28	55.36	June	24	52.42	May	19	65.60
July	24	64.59	June	25	49.28	July	29	53.33	June	30	59.20
Aug.	28	78.40	July	23	56.39	Sept.	23	65.32	Sept.	22	73.80
Oct.	30	76.10	Oct.	1	60.82	Oct.	28	68.60	Oct.	20	65.21
Nov.	27	62.80	Oct.	26	57.15	Nov.	19	74.70			
Dec.	18	76.15	Nov.	19	54.05						
			Dec.	17	52.97						

8 1N-25W-13dcl. (formerly No. 33). SW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 120 ft. Dog Creek shale or Blaine gypsum.  
Highest, 17.30, 1957; lowest, 45.71, 1960. Records: 1952, 1954-60.

1956			1957			1958			1959			1960		
Jan.	31	21.68	Jan.	23	25.89	Feb.	25	21.02	Jan.	8	23.58	Jan.	13	24.70
Feb.	21	21.53	Feb.	26	23.68	March	25	20.40	Jan.	27	22.71	March	22	23.45
March	20	23.92	April	4	25.47	April	22	19.95	Feb.	24	23.90	April	19	24.78
April	24	29.53	May	7	24.23	May	20	19.70	March	24	26.60	May	17	20.93
May	22	26.40	June	5	17.30	June	24	19.77	April	21	30.23	June	21	22.46
June	26	24.64	July	23	20.60	July	29	19.73	May	19	27.25	July	19	26.98
Aug.	28	29.27	Oct.	1	20.62	Aug.	26	29.30	July	21	28.03	Aug.	16	45.71
Sept.	18	35.15	Oct.	29	21.69	Sept.	23	24.90	Aug.	25	39.44	Sept.	13	26.29
Oct.	25	28.42	Nov.	19	21.04	Oct.	28	24.55	Sept.	22	31.74	Nov.	15	20.18
Nov.	27	27.07	Dec.	17	21.24	Nov.	19	24.94	Oct.	20	27.80	Dec.	21	20.20
Dec.	18	26.13							Nov.	19	26.23			

1N-25W-35ddbl. (formerly No. 10). NW $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 72 ft. Dog Creek shale or Blaine gypsum.  
Highest, 9.55, 1957; lowest, 32.32, 1956. Records: 1951-60.

1956			1957			1958			1959			1960		
Jan.	31	15.60	Jan.	23	19.81	Feb.	25	12.04	Jan.	8	15.39	Jan.	13	18.70
Feb.	21	15.48	Feb.	26	20.01	March	25	12.97	Jan.	27	15.49	March	22	16.69
March	20	15.90	May	28	12.50	April	22	12.52	Feb.	24	16.40	May	17	18.66
May	22	19.12	June	25	9.55	May	20	12.10	April	21	20.47	June	21	15.85
June	26	18.28	July	23	12.89	June	24	12.93	May	19	19.32	Aug.	16	24.02
July	24	25.03	Oct.	1	14.90	Sept.	23	17.19	June	30	17.32	Sept.	12	18.54
Aug.	28	32.32	Oct.	29	13.84	Oct.	28	16.17	Sept.	22	23.95	Nov.	15	12.90
Oct.	30	23.30	Nov.	19	13.33	Nov.	19	16.38	Oct.	20	20.60	Dec.	21	12.78
Nov.	27	20.93	Dec.	17	13.01				Nov.	19	19.40			
Dec.	18	20.45												

1N-26W-5aabl. (formerly No. 21). NW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 125 ft. Dog Creek shale or Blaine gypsum.  
Highest, 68.45, 1957; lowest, 91.37, 1954. Records: 1953-60.

1956			1957			1958			1959			1960		
Jan.	31	73.97	Jan.	23	72.24	Jan.	28	68.55	Jan.	8	73.27	Jan.	13	72.15
Feb.	21	73.77	Feb.	26	74.67	Feb.	25	71.70	Jan.	27	71.60	March	22	70.57
March	20	75.18	April	4	74.40	March	25	71.57	Feb.	24	72.95	April	19	70.55
April	24	82.90	May	7	73.69	April	22	71.15	March	24	73.50	May	17	75.67
June	26	75.16	May	28	70.28	May	20	71.42	April	21	70.17	June	21	70.16
Oct.	30	78.72	June	25	68.45	June	24	71.67	May	19	73.26	July	19	70.64
Nov.	27	76.86	Oct.	29	71.40	July	29	70.65	June	30	72.40	Aug.	16	84.13
Dec.	18	72.30	Nov.	19	72.30	Sept.	23	71.72	July	21	72.96	Sept.	13	76.20
			Dec.	17	69.92	Oct.	28	73.05	Aug.	25	84.81	Nov.	15	71.10
						Nov.	19	73.58	Sept.	22	78.60	Dec.	21	74.90
									Oct.	20	75.55			
									Nov.	19	73.97			

2N-24W-30dcl. (formerly No. 32). SW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 150 ft. Dog Creek shale or Blaine gypsum.  
Highest, 53.60, 1954; lowest, 117.43, 1956. Records: 1953-60.

1956		1957		1958		1959		1960	
Jan.	31 84.84	Jan.	23 105.95	March	25 64.02	Jan.	8 70.93	March	22 75.50
Feb.	23 81.92	April	4 102.78	April	22 62.50	Feb.	24 70.70	April	19 72.69
March	20 87.28	May	7 99.50	May	12 61.12	March	24 72.58	May	17 82.20
May	22 102.43	May	28 80.27	June	24 60.92	April	21 104.02	June	21 71.03
July	24 109.80	June	25 60.81	July	29 63.64	May	19 73.49	July	19 70.20
Aug.	28 114.92	Oct.	1 69.92	Sept.	23 68.83	June	30 83.79	Sept.	13 84.53
Sept.	18 117.43	Oct.	29 66.58	Oct.	28 65.90	Sept.	22 98.06	Nov.	15 68.10
Oct.	30 113.14	Nov.	19 67.69	Nov.	19 67.50	Oct.	20 93.30	Dec.	21 63.92
Nov.	27 106.45	Dec.	17 67.80			Nov.	19 95.40		

2N-25W-8daal. (formerly No. 24). NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 120 ft. Dog Creek shale or Blaine gypsum.  
Highest, 28.00e, 1953; lowest, 72.74, 1956. Records: 1953-60.

1956		1957		1958		1959		1960	
Jan.	31 40.14	Jan.	23 46.20	Feb.	25 35.00	Jan.	8 42.26	Jan.	13 41.05
Feb.	21 38.87	Feb.	26 48.21	March	25 33.67	Jan.	27 43.75	March	22 36.20
March	20 40.70	April	4 47.67	April	22 34.16	Feb.	24 40.32	April	19 40.43
April	24 60.90	May	7 47.50	May	20 33.80	June	30 41.60	May	17 45.18
May	22 54.80	May	28 40.50	June	24 34.43	July	21 42.62	June	21 41.80
June	26 46.47	June	25 32.77	July	29 34.07	Sept.	22 56.62	July	19 35.04
July	24 60.13	Oct.	29 42.82	Sept.	23 35.00	Oct.	20 51.08	Aug.	16 70.26
Sept.	18 72.74	Nov.	19 39.20	Oct.	28 42.16	Nov.	19 44.77	Sept.	13 46.24
Oct.	30 56.98	Dec.	17 36.72	Nov.	19 42.92			Nov.	15 32.90
Nov.	27 51.52							Dec.	21 30.72
Dec.	18 49.34								

2N-25W-21dcl. (formerly No. 8). SW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 112, ft. Dog Creek shale or Blaine gypsum.  
Highest, 20.27, 1950; lowest, 50.07, 1956. Records: 1950, 1952-60.

1956			1957			1958			1959			1960		
Jan.	31	33.75	Jan.	23	37.31	Feb.	25	31.01	Jan.	8	33.05	Jan.	13	35.26
Feb.	21	32.39	Feb.	26	37.64	March	25	30.89	Jan.	27	32.94	March	22	34.14
May	22	42.66	April	4	36.85	April	22	30.66	Feb.	24	33.06	June	21	31.30
July	24	37.43	May	7	34.86	May	20	30.58	March	24	34.20	July	19	31.81
Aug.	28	50.07	May	28	31.21	June	24	30.15	April	21	37.32	Nov.	15	29.58
Oct.	30	33.31	June	25	28.91	July	29	31.12	May	19	34.63	Dec.	21	29.46
Nov.	27	37.31	July	23	34.61	Sept.	30	32.72	Oct.	20	36.47			
Dec.	18	39.01	Oct.	29	31.66	Oct.	28	32.51	Nov.	19	36.33			
			Nov.	19	31.48	Nov.	19	32.91						
			Dec.	17	31.31									

2N-25W-23abbl. NW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 130 ft. Dog Creek or Blaine gypsum. Highest, 18.27, 1952; lowest, 69.95, 1956. Records: 1952, 1954-60.

1956			1957			1958			1959			1960		
March	20	30.05	Jan.	23	46.30	Feb.	25	22.70	Jan.	8	27.81	Jan.	27	28.98
April	24	52.36	Feb.	26	44.27	March	25	22.52	Jan.	27	27.67	March	23	29.78
May	22	47.08	April	4	41.05	April	22	21.60	Feb.	24	27.93	April	19	27.55
June	26	41.50	May	7	38.95	May	20	21.18	March	24	29.82	May	17	31.62
July	24	48.49	May	28	29.08	June	24	22.74	April	21	34.19	June	21	25.73
Aug.	28	69.95	June	25	20.86	July	29	19.76	May	19	35.08	July	19	25.98
Sept.	18	66.33	July	23	25.94	Aug.	26	25.88	June	30	31.15	Aug.	16	43.43
Oct.	30	57.53	Aug.	27	30.73	Oct.	28	25.80	July	21	32.70	Sept.	13	34.28
Nov.	27	53.09	Oct.	1	29.50	Nov.	19	27.51	Aug.	25	45.10			
Dec.	18	50.76	Oct.	29	27.67				Sept.	22	43.45			
			Nov.	19	25.90				Oct.	20	41.59			
			Dec.	17	26.44				Nov.	19	37.70			

2N-25W-29bbb1. (formerly No. 23) NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 129 ft. Dog Creek shale or Blaine gypsum  
Highest, 26.12, 1957; lowest, 40.45, 1955. Records: 1953-60. Measurement discontinued.

1956			1957			1958			1959			1960		
Jan.	31	31.09	Jan.	23	37.90	Feb.	25	28.38	Jan.	8	31.88	Jan.	13	31.12
Feb.	21	30.15	Feb.	26	37.23	March	25	28.35	Jan.	27	32.13			
Nov.	27	39.45	April	4	37.00	April	22	27.89	Feb.	24	32.97			
Dec.	18	37.80	May	7	37.35	May	20	28.00	March	24	37.24			
			June	25	26.12	June	24	26.67	July	21	36.77			
			Nov.	19	31.00	July	29	27.00						
			Dec.	17	29.82	Sept.	23	28.10						
						Oct.	28	33.57						
						Nov.	19	32.32						

2N-26W-5bol. (formerly No. 1) . SW $\frac{1}{4}$ NW $\frac{1}{4}$  Depth, 149 ft. Dog Creek shale or Blaine gypsum.  
Highest, 20.24, 1950; lowest, 52.49, 1954. Records: 1950-60.

1956			1957			1958			1959			1960		
Jan.	31	39.48	Jan.	23	47.34	Feb.	25	38.14	Jan.	27	37.05	Jan.	13	45.54
Feb.	21	39.25	Feb.	26	47.20	March	25	37.20	March	24	46.70	March	22	41.43
March	20	40.07	April	4	47.45	April	22	37.38	June	30	44.20	April	19	52.42
Dec.	18	49.52	May	7	46.63	May	20	37.65	Oct.	20	54.59	May	17	51.74
			May	28	42.58	June	24	37.53	Nov.	19	49.44	June	21	43.72
			June	25	37.76	July	29	36.59				July	19	41.50
			July	23	44.04							Aug.	16	51.90
			Oct.	1	50.72							Nov.	15	38.59
			Oct.	29	36.60									
			Nov.	19	41.85									
			Dec.	17	39.92									



2N-26W-15aal. NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 130 ft. Dog Creek or Blaine gypsum. Highest, 61.45, 1960, lowest, 84.05, 1957.  
Records: 1954-60.

1956			1957			1958		1959		1960				
March	20	76.85	Jan.	23	83.07	Jan.	28	74.76	Jan.	8	78.64	March	22	79.02
April	20	78.36	Feb.	26	83.50	Feb.	25	75.25	Jan.	27	78.86	April	19	79.26
May	22	78.12	April	4	84.05	March	25	76.04	Feb.	25	79.20	May	17	80.10
June	26	74.83	May	7	72.40	April	22	76.23	March	24	79.60	June	21	70.20
July	24	77.78	May	28	66.10	May	20	74.35	April	21	81.00	July	19	71.55
Aug.	28	80.32	June	25	63.84	June	24	74.10	May	19	80.87	Sept.	13	73.40
Sept.	18	81.61	Oct.	1	73.13	July	29	71.66	June	29	78.25	Oct.	25	61.45
Oct.	30	74.86	Oct.	29	71.17	Aug.	26	75.66	Sept.	22	81.48	Nov.	15	64.25
Nov.	27	81.72	Nov.	19	72.40	Sept.	23	76.22	Oct.	20	81.87	Dec.	21	66.21
Dec.	18	82.36	Dec.	17	73.52	Oct.	28	77.12	Nov.	19	81.82			
						Nov.	19	77.57						

2N-26W-27bcb1. NW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 150 ft. Dog Creek or Blaine gypsum. Highest, 34.49, 1960; lowest, 62.78, 1954. Records: 1954-60.

1956			1957			1958			1959			1960		
June	26	45.55	Jan.	23	55.53	Feb.	25	37.90	Jan.	27	47.97	Jan.	13	43.70
July	24	59.68	Feb.	26	53.67	March	25	40.44	Feb.	24	48.25	March	22	41.88
Oct.	30	54.86	April	4	58.17	April	22	40.37	March	24	54.32	May	17	50.25
Dec.	18	57.79	May	7	50.00	May	20	39.73	May	19	50.96	June	21	39.40
			May	28	41.64	June	24	41.83	June	29	49.92	July	19	37.33
			June	25	39.22	Sept.	23	48.15	Oct.	20	47.70	Sept.	13	40.57
			Oct.	29	43.40	Oct.	28	46.10	Nov.	19	45.91	Nov.	15	34.49
			Nov	19	40.92							Dec.	21	34.90
			Dec.	17	39.50									

2N-26W-31cbcl. (formerly No. 7)  $\text{SW}\frac{1}{4}\text{NW}\frac{1}{4}\text{SW}\frac{1}{4}$ . Depth, 150 ft. Dog Creek shale or Blaine gypsum.  
Highest, 27.90, 1955; lowest, 47.00, 1956. Records: 1950, 1952-60.

1956			1957			1958			1959			1960		
Jan.	31	32.18	Jan.	23	34.32	Jan.	28	32.20	Jan.	8	32.90	Jan.	13	33.35
Feb.	21	32.10	Feb.	26	32.11	Feb.	25	32.02	Jan.	27	33.73	March	22	31.87
March	20	34.74	April	4	33.92	March	25	31.83	Feb.	24	33.50	April	19	35.14
May	22	39.05	May	7	31.78	April	22	31.49	April	21	33.93	May	17	41.20
June	26	32.81	May	28	30.44	May	20	31.10	May	19	33.69	June	21	30.49
July	23	34.98	June	25	28.67	June	24	31.70	June	29	33.44	July	19	30.66
Sept.	18	47.00	Oct.	1	33.82	July	29	30.50	Sept.	22	46.45	Aug.	16	39.26
Oct.	30	35.70	Oct.	29	32.82	Aug.	26	39.18	Oct.	20	34.92	Sept.	13	33.72
Nov.	27	34.89	Nov.	19	32.55	Sept.	23	38.22	Nov.	19	34.62	Nov.	15	30.45
Dec.	18	34.71	Dec.	17	32.30	Oct.	28	35.16				Dec.	21	30.66
						Nov.	19	33.80						

2N-27W-1ccbl. (formerly No. 20).  $\text{NW}\frac{1}{4}\text{SW}\frac{1}{4}\text{SW}\frac{1}{4}$ . Depth, 150 ft. Dog Creek shale or Blaine gypsum.  
Highest, 34.13, 1952; lowest, 71.44, 1956. Records: 1952, 1954-60.

1956			1957			1958			1959			1960		
Jan.	31	51.88	Jan.	23	67.92	Jan.	28	52.71	Jan.	8	64.40	Jan.	13	56.84
Feb.	21	51.82	Feb.	26	63.08	Feb.	25	53.72	Feb.	24	63.29	March	22	58.08
March	20	52.45	April	4	62.97	March	25	51.57	April	21	67.42	April	19	63.48
Oct.	30	71.44	May	7	61.13	April	22	51.29	May	19	64.25	May	17	66.04
Nov.	27	67.36	May	28	55.67	May	20	51.31	June	30	59.59	June	21	57.18
Dec.	18	65.84	June	25	49.75	June	24	51.88	Oct.	20	68.08	July	19	55.61
			Oct.	1.	62.55	July	29	52.36	Nov.	19	63.87	Sept.	13	62.51
			Nov.	19	55.49	Sept.	23	53.62				Nov.	15	52.20
			Dec.	17	53.85	Nov.	19	57.83						

3N-24W-5dadl. (formerly No. 27). SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 155 ft. Dog Creek shale or Blaine gypsum.  
Highest, 68.20, 1960; lowest, 89.63, 1957. Records: 1953-60.

1956			1957			1958			1959			1960		
Jan.	31	82.34	Jan.	23	88.37	Jan.	26	75.10	Jan.	27	76.22	Jan.	23	79.60
Feb.	21	73.12	Feb.	26	89.63	Feb.	25	71.17	Feb.	24	77.30	March	22	76.88
March	20	84.09	April	4	89.24	March	25	76.32	March	24	79.47	April	19	77.27
May	22	87.32	May	7	70.98	April	22	76.50	April	21	84.16	May	17	79.34
June	26	81.60	May	28	73.19	May	20	76.50	May	19	79.01	July	19	74.87
Oct.	30	87.74	June	25	68.47	June	24	75.80	June	29	77.50	Oct.	24	71.05
Nov.	27	86.95	July	23	73.82	July	29	73.02	Aug.	25	87.35	Nov.	15	68.20
Dec.	18	87.94	Oct.	29	72.74	Aug.	26	75.12	Sept.	22	84.53			
			Nov.	19	71.38	Sept.	23	73.15	Oct.	20	82.43			
			Dec.	17	73.84	Oct.	28	73.98	Nov.	19	83.06			
						Nov.	19	74.76						

3N-24W-9dccl. SW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth unknown. Dog Creek shale or Blaine gypsum. Highest, 58.72, 1954;  
lowest, dry, April, 1955, Aug. Sept. 1956,. Measurement discontinued.

						1956								
March	20	66.02	May	22	72.12	July	24	67.17	Aug.	28	dry	Sept.	18	dry
April	24	71.07	June	26	67.70									

3N-24W-29aaal. (formerly No. 26). NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 169 ft. Dog Creek shale or Blaine gypsum.  
Highest, 15.47, 1957; lowest, 79.59, 1956. Records: 1954-60.

1956			1957			1958			1959			1960		
Jan.	31	66.75	Jan.	23	72.22	Jan.	28	58.94	Jan.	8	60.46	Jan.	26	66.30
Feb.	21	68.15	Feb.	26	72.98	Feb.	25	59.24	Jan.	27	60.52	March	22	63.28
March	20	68.21	April	4	72.53	March	25	59.42	Feb.	24	60.02	April	19	62.35
April	24	71.56	May	7	63.00	April	22	59.45	March	24	61.86	May	17	63.13
May	22	71.74	May	28	15.47	May	20	59.10	April	21	62.97	June	21	62.35
June	26	67.98	June	25	16.22	June	24	58.65	May	19	63.33	July	19	61.26
July	24	69.30	July	23	19.14	July	29	57.56	June	29	62.95	Sept.	13	62.79
Aug.	28	76.70	Aug.	27	45.32	Aug.	26	56.68	July	21	61.07	Nov.	15	16.13
Sept.	18	79.59	Oct.	1	55.77	Sept.	23	57.23	Aug.	25	64.86	Dec.	21	35.62
Oct.	30	74.30	Oct.	29	56.35	Oct.	28	58.04	Sept.	22	67.26			
Nov.	27	72.34	Nov.	19	57.85	Nov.	19	58.74	Oct.	29	67.23			
Dec.	18	72.20	Dec.	17	58.33				Nov.	19	67.30			

3N-25W-32bbbl. NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 160 ft. Dog Creek shale or Blaine gypsum. Highest, 31.72, 1960; lowest, 62.70, 1959. Records: 1953-60.

1956			1957			1958			1959			1960		
March	20	42.50	Jan.	23	53.69	Jan.	28	38.04	Jan.	8	39.18	June	21	36.83
April	24	34.85	Feb.	26	52.74	Feb.	25	43.09	Jan.	27	38.43	July	19	35.89
Nov.	27	57.95	April	4	51.63	March	25	36.60	Feb.	24	38.59	Sept.	13	43.57
Dec.	18	55.28	May	7	50.78	April	22	35.94	March	24	41.14	Oct.	25	38.97
			May	28	44.35	May	20	35.80	April	21	48.49	Nov.	15	31.72
			June	25	36.10	June	24	35.20	May	19	48.60			
			Oct.	1	50.67	July	29	33.81	Sept.	22	62.70			
			Oct.	29	44.20	Sept.	23	34.13	Oct.	20	51.30			
			Nov.	19	41.69	Oct.	28	41.54	Nov.	19	47.03			
			Dec.	17	39.47	Nov.	19	40.90						

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3N-26W-12cddl. (formerly No. 16). SE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 140 ft. Dog Creek shale or Blaine gypsum. Highest, 43.33, 1960; lowest, 85.58, 1955. Records: 1954-60.

1956			1957			1958			1959			1960		
Jan.	31	68.30	Jan.	23	81.22	Jan.	28	58.77	Jan.	8	58.47	Jan.	28	60.60
Feb.	21	66.09	Feb.	26	70.73	Feb.	25	57.64	Jan.	27	58.09	March	22	55.31
March	20	69.47	April	4	77.58	March	25	58.00	Feb.	24	61.86	April	19	69.35
Dec.	18	81.85	May	7	75.00	April	22	57.52	March	24	70.30	May	17	68.38
			May	28	64.35	May	20	57.03	April	21	74.70	June	21	53.47
			June	25	50.93	June	24	56.90	May	19	69.00	July	19	50.30
			July	23	77.98	July	29	53.99	June	29	62.98	Sept.	13	56.46
			Aug.	27	84.18	Aug.	26	83.10	July	21	82.25	Nov.	15	44.33
			Oct.	29	64.03	Sept.	33	68.07	Sept.	22	90.50	Dec.	21	43.33
			Nov.	19	61.80	Oct.	28	62.60	Oct.	20	76.30			
			Dec.	17	59.52	Nov.	19	64.30	Nov.	19	67.27			

3N-26W-35bab1. (formerly No. 18)  $NW\frac{1}{4}NE\frac{1}{4}$ . Depth, 125 ft. Dog Creek shale or Blaine gypsum.  
Highest, 41.80, 1960; lowest, 90.24, 1956. Records: 1953-60.

1956			1957			1958			1959			1960		
Jan.	31	54.27	Jan.	23	66.58	Jan.	28	50.45	Jan.	8	51.32	Jan.	28	53.92
Feb.	21	53.16	Feb.	26	64.54	Feb.	25	49.23	Jan.	27	50.24	March	22	49.77
March	20	56.56	April	4	63.79	March	25	48.54	Feb.	24	51.15	May	17	62.00
April	24	71.28	May	7	65.27	April	22	47.77	April	21	62.24	June	21	50.37
May	22	71.14	May	28	58.17	May	20	48.25	May	19	60.30	July	19	47.82
June	26	62.75	June	25	46.63	June	24	48.05	June	29	55.37	Aug.	16	72.02
Aug.	28	87.94	July	23	57.12	Sept.	23	62.85	July	21	57.96	Sept.	13	57.38
Sept.	18	90.24	Oct.	29	60.02	Nov.	19	54.39	Sept.	22	74.10	Oct.	25	47.37
Oct.	30	80.47	Nov.	19	55.79				Oct.	20	58.32	Nov.	15	43.75
Nov.	27	73.76	Dec.	17	52.80				Nov.	19	61.24	Dec.	21	41.80
Dec.	18	70.30												

801 3N-26W-29acbl. (formerly No. 19).  $NW\frac{1}{4}SW\frac{1}{4}NE\frac{1}{4}$ . Depth, 100 ft. Dog Creek shale or Blaine gypsum  
Highest, 62.43, 1954; lowest, dry, 1955, 1956. Records: 1953-56. Measurement discontinued.

1956								
Jan.	21	73.04	March	20	75.03	May	22	dry
Feb.	21	72.10	April	23	dry	June	26	81.48
						July	24	dry
						Aug.	28	dry
						Sept.	18	dry
						Nov.	27	dry

4N-24W-17cddl. (formerly No. 28).  $SE\frac{1}{4}SE\frac{1}{4}SW\frac{1}{4}$ . Depth unknown. Dog Creek shale or Blaine gypsum.  
Highest, 25.23, 1954; lowest, 31.08, 1955. Jan., 31, 1956, 30.32. Records: 1953-56. Measurement discontinued.

4N-26W-24ddd1. (formerly No. 14)  $SE\frac{1}{4}SE\frac{1}{4}SE\frac{1}{4}$ . Depth unknown. Dog Creek shale or Blaine gypsum.  
Highest, 20.61, 1953; lowest, 22.16, 1955, Jan. 31, 1956, 22.38. Records: 1953-56. Measurement discontinued.

# HARPER COUNTY

26N-25E-18bbbl. (formerly No. 1). NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth unknown. Alluvium. Highest, 4.40, 1951;  
lowest, 13.06, 1940. June 6, 1957, 7.91. Records: 1940-55, 1957. Measurement discontinued.

# JACKSON COUNTY

1S-24W-2abbl. NW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth unknown. Dog Creek shale or Blaine gypsum. Highest, 29.69, 1957 ;  
lowest, 39.30, 1960. Records: 1957-60.

	1957		1958		1959		1960
Jan. 23	34.10	Feb. 25	29.97		-----	Jan. 26	38.30
Feb. 26	34.01	Oct. 28	30.40			Dec. 21.	28.32
Nov. 19	30.54						
Dec. 17	29.69						

1S-24W-10ccl. (formerly No. 31). SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 63 ft. Dog Creek shale or Blaine gypsum.  
Highest, 54.10, 1954; lowest, 57.34, 1955. Records: 1954-56. Measurement discontinued.

				1956				
Jan. 31	54.36	Feb. 21	54.40	May 20	54.47	April 24	54.69	May 22 54.72

1S-24W-20addl. (formerly No. 30). SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 165 ft. Dog Creek shale or Blaine gypsum.  
Highest, 57.70, 1955; lowest, 69.56, 1955. Records: 1953-56. Measurement discontinued.

				1956				
Jan. 31	57.90	March 20	58.32	June 26	62.22	July 24	63.90	Sept. 18 65.38
Feb. 21	58.11	April 24	59.60					



1S-25W-13cccl. (formerly No. 29). SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 130 ft. Dog Creek shale or Blaine gypsum.  
Highest, 69.12, 1957; lowest, 81.45, 1956. Records: 1953-60.

1956			1957			1958			1959			1960		
Jan.	31	72.13	Jan.	23	76.15	Feb.	25	69.87	Jan.	8	70.62	Jan.	26	73.53
Feb.	21	73.17	Feb.	26	76.17	March	25	70.47	Jan.	27	70.79	March	21	73.57
March	20	72.23	April	4	76.25	April	22	70.67	Feb.	24	71.06	April	19	73.62
April	24	75.13	May	7	76.37	May	20	71.23	March	24	69.90	May	17	73.85
May	22	73.65	May	28	75.42	June	24	71.35	April	21	73.36	June	21	73.75
June	26	72.65	June	25	72.63	July	29	71.26	May	19	72.73	July	19	73.38
July	24	77.02	Oct.	1	69.77	Aug.	25	72.80	June	30	72.91	Aug.	16	76.21
Aug.	28	81.45	Oct.	29	69.23	Sept.	23	70.91	Sept.	22	74.75	Sept.	13	73.74
Sept.	18	77.08	Nov.	19	69.12	Oct.	28	70.90	Oct.	20	74.74	Nov.	15	72.35
Oct.	30	76.45	Dec.	17	69.20	Nov.	19	70.23	Nov.	19	73.84	Dec.	21	71.45
Nov.	27	76.10												
Dec.	18	76.14												

110 1N-23W-10bbbl. (formerly No. 33). NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 100 ft. Dog Creek shale or Blaine gypsum.  
Highest, 13.52, 1955; lowest, 31.49, 1955. Records: 1953-60.

1956			1957			1958		1959		1960				
Jan	31	18.82	Jan.	23	26.91	Feb.	25	18.74	Jan.	8	22.85	Jan.	26	22.70
Feb.	21	21.78	Feb.	26	27.36	Sept.	23	17.57				Dec.	21.	13.65
March	20	22.75	May	7	13.57	Oct.	28	16.60						
April	24	24.07	Nov.	19	16.90	Nov.	19	21.92						
July	24	22.60	Dec.	17	18.70									
Dec.	28	26.55												

2N-18W-21bd1. (formerly No. 1). SE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 9 ft. Alluvium. Highest, 5.01, 1957; lowest, dry, 1956-57.  
Records: 1947-54, 1956-57. Measurement discontinued.

1956			1957		
Feb.	20	7.50	Jan.	23	dry
March	19	7.73	Feb.	26	dry
April	23	7.93	April	5	5.01
May	21	7.49			
Dec.	17	dry			

2N-22W-8dda1. NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth unknown. Blaine gypsum. Highest, 28.96, 1957; lowest, 48.15, 1956.  
Records: 1953-60.

1956			1957			1958			1959			1960		
March	19	37.82	Jan.	22	42.53	Feb.	24	31.05	Jan.	9	32.06	Jan.	27	33.48
May	21	40.95	Feb.	26	41.59	March	24	30.82	Jan.	26	31.60	Feb.	22	32.58
June	26	39.70	April	4	40.22	April	21	30.54	Feb.	23	31.40	March	21	32.10
Sept.	17	48.15	May	28	32.10	May	19	34.97	March	23	32.95	April	19	31.75
Oct.	30	46.42	June	24	29.96	June	24	30.10	May	19	35.78	May	17	32.38
Nov.	26	44.85	July	23	31.21	July	29	29.65	June	30	33.97	June	20	32.30
Dec.	27	43.45	Oct.	29	33.20	Sept.	23	32.14	July	20	34.91	Nov.	14	30.96
			Nov.	18	32.65	Oct.	27	31.57	Sept.	22	38.01	Dec.	20	30.64
			Dec.	16	30.97	Nov.	19	33.47	Oct.	20	35.99			
									Nov.	18	34.74			
									Dec.	14	35.07			

111 2N-23W-10dbb1. NW $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 135 ft. Blaine gypsum. Highest, 8.66, 1957; lowest, 24.10, 1952.  
Records: 1952-60.

1956			1957			1958			1959			1960		
March	20	16.80	Jan.	23	19.48	Jan.	28	15.90	Jan.	8	17.35	Jan.	15	17.54
May	22	19.73	Feb.	26	19.22	Feb.	25	16.51	Jan.	26	17.80	Feb.	22	16.98
Sept.	18	23.39	May	28	11.33	March	24	16.22	Feb.	24	17.03	March	21	17.04
Nov.	27	20.09	June	25	8.66	April	22	15.88	April	21	18.91	April	19	17.00
Dec.	18	19.62	Oct.	1	15.55	Sept.	23	17.27	May	19	17.02	May	17	17.84
			Oct.	29	15.38	Oct.	28	17.35	June	30	16.60	June	21	16.24
			Nov.	19	15.62	Nov.	18.	16.76	Sept.	22	19.10	July	19	16.79
			Dec.	17	15.63				Oct.	20	17.85	Sept.	13	18.28
									Nov.	19	17.50	Nov.	14	13.70
												Dec.	21	14.74

2N-23W-12E bdl. (formerly No. 3). SE  $\frac{1}{4}$  NW  $\frac{1}{4}$  NE  $\frac{1}{4}$ . Depth, 90 ft. Blaine gypsum. Highest, 18.39, 1957;  
lowest, 63.21, 1954. Records: 1948-60.

1956			1957			1958			1959			1960		
Jan.	31	22.03	Jan.	22	38.67	Jan.	28	23.85	Jan.	26	27.86	Jan.	15	27.79
Dec.	28	39.43	Feb.	26	36.83	Feb.	25	25.16	Feb.	23	28.80	Feb.	22	29.27
			April	4	35.25	March	24	25.68	March	23	30.94	March	21	28.60
			May	7	24.30	April	22	25.56	April	21	36.15	May	17	31.84
			May	28	21.03	May	20	25.68	May	19	32.38	June	21	29.24
			June	25	18.39	June	24	26.96	June	20	31.32	July	19	31.99
			Aug.	27	29.60	July	29	25.78	July	21	33.57	Sept.	13	35.59
			Oct.	29	26.75	Aug.	26	29.88	Aug.	25	43.20	Nov.	14	25.90
			Nov.	19	26.19	Sept.	23	28.60	Oct.	20	33.12	Dec.	21	25.60
			Dec.	17	25.62	Nov.	18	28.95	Nov.	19	25.62			
									Dec.	22	30.96			

2N-23W-21aaal. NE  $\frac{1}{4}$  NE  $\frac{1}{4}$  NE  $\frac{1}{4}$ . Depth unknown. Dog Creek shale or Blaine gypsum. Highest, 11.65, 1957;  
lowest, 29.81, 1956. Records: 1956-60.

1956			1957			1958			1959			1960		
Dec.	28	29.81	Jan.	23	29.55	Feb.	25	18.80	Jan.	8	21.47	Jan.	15	21.97
			Feb.	26	29.14	March	25	19.22	April	21	24.04	April	19	21.80
			April	4	28.42	April	22	18.82	Sept.	22	24.07	May	17	22.90
			June	25	11.65	Sept.	23	20.66	Nov.	19	23.23	June	21	20.07
			Dec.	17	18.15	Oct.	28	19.87				July	19	21.04
						Nov.	18	21.42				Sept.	13	22.48
												Nov.	15	20.13
												Dec.	21	19.45

3N-22W-32cbb1. NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 122 ft. Blaine gypsum. Highest, 31.12, 1949; lowest, 56.24, 1956.  
Records: 1949, 1954-60.

1956		1957		1958		1959		1960	
March	19 44.43	Jan.	22 48.39	Feb.	24 37.49	Jan.	9 40.27	Jan.	15 42.20
April	23 50.85	Feb.	26 47.83	March	24 37.80	Jan.	26 39.22	Feb.	22 41.22
May	21 46.53	April	4 47.04	April	21 37.37	Feb.	23 39.27	March	21 41.17
June	26 46.80	May	7 42.06	May	19 37.40	March	23 39.56	May	17 42.75
July	23 47.83	May	28 39.05	June	24 37.76	April	21 42.24	June	20 41.75
Aug.	27 58.17	June	24 36.35	July	29 37.20	May	19 41.69	July	19 42.30
Sept.	17 56.24	Oct.	29 38.87	Aug.	26 39.56	June	30 41.46	Nov.	14 41.41
Oct.	30 50.86	Nov.	18 38.36	Sept.	23 39.01	Sept.	22 40.21	Dec.	20 40.12
Nov.	26 49.66	Dec.	16 37.98	Oct.	27 38.83	Oct.	20 44.20		
Dec.	27 48.61			Nov.	18 38.96	Nov.	18 43.27		
						Dec.	14 43.08		

3N-23W-19bb1. NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 170 ft. Dog Creek shale or Blaine gypsum. Highest, 74.80, 1957;  
lowest, 95.63, 1956. Records: 1953-60.

1956		1957		1958		1959		1960	
March	20 85.10	Jan.	23 88.14	Jan.	28 77.46	Jan.	9 79.53	Feb.	22 80.88
April	24 86.70	Feb.	26 89.11	Feb.	25 77.39	Jan.	27 80.05	March	21 80.50
May	22 89.67	April	4 88.15	March	25 77.70	Feb.	24 82.67	April	19 82.72
June	26 85.96	May	7 85.63	April	22 77.89	March	24 86.93	May	17 83.90
July	24 87.81	May	29 79.80	May	19 77.42	May	19 81.35	June	21 81.21
Aug.	28 95.17	June	25 74.80	June	24 77.74	June	29 80.20	Sept.	13 83.12
Sept.	18 95.63	July	23 75.25	July	29 76.82	Aug.	25 90.82	Oct.	24 79.60
Oct.	30 91.80	Aug.	27 81.38	Aug.	26 79.80	Sept.	22 88.40	Dec.	21 76.58
Nov.	27 89.24	Oct.	1 80.69	Sept.	23 78.86	Oct.	19 84.47		
Dec.	18 88.56	Oct.	29 79.47	Oct.	27 80.50				
		Nov.	19 78.43	Nov.	18 80.27				
		Dec.	17 77.88						

3N-23W-27aad1. (formerly No. 4) SE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 127 ft. Dog Creek shale or Blaine gypsum.  
Highest, 21.67, 1959; lowest, 67.79, 1954. Records: 1948-60.

1956			1957			1958			1959			1960		
Jan.	31	41.77	Jan.	22	47.22	Jan.	28	34.77	Jan.	9	22.72	Jan.	26	41.51
Feb.	21	41.72	Feb.	26	46.44	Feb.	25	33.84	Jan.	27	21.67	Feb.	22	40.30
March	20	43.50	April	4	45.56	March	25	33.92	Feb.	24	39.17	March	21	39.70
May	22	53.71	May	7	39.76	April	22	33.72	March	24	41.16	April	19	39.64
June	26	43.64	Oct.	1	34.65	May	20	33.70	April	21	44.88	May	17	40.46
July	24	46.84	Oct.	29	33.98	June	24	34.40	May	19	42.60	June	21	40.53
Aug.	28	63.43	Nov.	19	33.69	July	29	33.79	June	30	39.09	July	19	40.90
Oct.	30	52.84	Dec.	17	33.65	Aug.	26	39.32	July	21	41.71	Aug.	16	52.64
Nov.	27	49.17				Sept.	23	38.48	Sept.	22	51.72	Sept.	13	44.10
Dec.	18	48.48				Oct.	27	37.92	Oct.	20	47.19	Oct.	24	38.11
						Nov.	18	38.27	Nov.	19	44.49	Nov.	14	37.23
									Dec.	22	42.28	Dec.	21	36.17

3N-23W-27dad1. (formerly No. 8). SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 125 ft. Dog Creek shale or Blaine gypsum.  
Highest, 25.76, 1957; lowest, 63.95, 1956. Records: 1950-58. Measurement discontinued.

					1956									
Jan.	31	38.70	April	24	52.05	July	24	48.54	Sept.	18	57.96	Nov.	27	43.33
Feb.	21	37.70	May	22	42.31	Aug.	28	63.95	Oct.	30	46.40	Dec.	18	43.10
March	20	38.35	June	26	38.63									
					1957									
Jan.	22	41.40	May	7	35.37	July	23	33.62	Oct.	1	33.39	Nov.	19	30.75
Feb.	26	40.60	May	28	30.86	Aug.	27	36.82	Oct.	29	31.30	Dec.	17	30.46
April	4	39.84	June	25	25.76									
					1958									
Jan	28	30.92	Feb.	25	30.54	March	25	30.76	April	22	31.11	May	19	30.82

3N-23W-30daal. NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 41 ft. Dog Creek shale or Blaine gypsum. Highest, 19.42, 1954; lowest, 35.80, 1955. Records: 1952, 1954-60.

1956		1957		1958		1959		1960	
March	20 25.97	Jan.	23 28.90	Jan.	28 20.88	Jan.	9 22.57	Jan.	26 24.72
April	24 31.50	Feb.	26 28.70	Feb.	25 20.74	Jan.	27 22.55	Feb.	22 24.08
May	22 29.53	April	4 38.08	March	25 20.83	Feb.	24 22.24	March	21 23.71
June	26 27.01	May	7 23.91	April	22 20.62	March	24 25.88	May	17 25.52
July	24 28.68	May	28 20.80	May	20 20.60	April	21 25.77	June	21 23.99
Aug.	28 32.98	Oct.	1 21.83	June	24 20.88	May	19 24.02	July	19 28.79
Sept.	18 32.25	Oct.	29 21.56	July	29 19.75	June	29 22.73	Aug.	16 30.20
Nov.	27 29.97	Nov.	19 21.22	Aug.	26 22.93	July	21 33.36	Sept.	13 26.35
Dec.	18 29.48	Dec.	17 20.89	Sept.	23 21.91	Sept.	22 37.82	Oct.	24 21.95
				Oct.	27 21.15	Oct.	20 26.63	Nov.	15 21.50
				Nov.	18 22.45	Nov.	19 25.90		
						Dec.	22 24.40		

3N-23W-35bdb1. (formerly No. 5). NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ : Depth, 120 ft. Dog Creek shale or Blaine gypsum. Highest, 19.19, 1957; lowest, 43.16, 1955. Records: 1948-60.

1956		1957		1958		1959		1960	
Jan.	31 37.70	Jan.	22 40.40	Feb.	25 30.13	Jan.	9 32.75	Dec.	21 30.92
Feb.	21 38.78	Feb.	26 40.06	March	25 30.25				
March	20 38.08	June	25 19.19	Sept.	23 29.47				
July	24 39.50	Oct.	29 28.06	Oct.	27 31.88				
Sept.	18 40.90	Nov.	19 28.70						
Nov.	27 40.53	Dec.	17 29.28						
Dec.	18 39.52								



# KAY COUNTY

26N-2E-26bdd1. (formerly No. 1).SE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 38 ft. Alluvium. Highest, 2.30, 1951; lowest, 29.13, 1955.  
Records: 1948-60

1956			1957			1958			1959			1960		
Jan	5	27.49c	Jan.	3	28.75c	Jan.	2	12.65c	Jan.	1	12.70c	Jan.	7	7.70c
Jan.	12	27.48c	Jan.	10	28.78c	Jan.	9	12.80c	Jan.	8	12.80c	Jan.	14	7.90c
Jan.	19	27.47c	Jan.	17	28.80c	Jan.	16	12.95c	Jan.	15	12.94c	Jan.	21	8.00c
Jan.	26	27.45c	Jan.	24	28.82c	Jan.	23	13.05c	Jan.	22	13.00c	Jan.	28	8.05
Feb.	2	27.50c	Jan.	31	28.85c	Jan.	30	13.15c	Jan.	29	13.08c	Feb.	4	8.10
Feb.	9	27.62c	Feb.	7	28.80c	Feb.	6	13.30c	Feb.	5	13.23c	Feb.	11	8.12
Feb.	16	27.70c	Feb.	14	28.75c	Feb.	13	13.55c	Feb.	12	13.38c	Feb.	18	8.15
Feb.	23	27.71c	Feb.	21	28.65c	Feb.	20	13.80c	Feb.	19	13.50c	Feb.	25	8.18
March	1	27.80c	Feb.	28	28.60c	Feb.	26	13.90c	Feb.	26	13.60c	March	3	8.00
March	8	27.90c	March	7	28.60c	March	6	14.00c	March	5	13.60c	March	10	7.90
March	15	27.95c	March	14	28.55c	March	13	13.90c	March	12	13.65c	March	17	7.85
March	22	28.05c	March	21	28.54c	March	20	13.70c	March	19	13.70c	March	24	7.80
March	29	28.15c	March	28	28.52c	March	27	13.50c	March	26	13.63c	March	31	7.85
April	5	28.30c	April	4	28.50c	April	3	13.20	April	2	13.70c	April	7	7.90
April	12	28.35c	April	11	28.49c	April	10	12.95	April	9	13.65c	April	14	7.93
April	19	28.40c	April	18	28.40c	April	17	12.80	April	16	13.50c	April	21	7.98
April	26	28.47c	April	25	28.45c	April	24	12.52	April	23	13.55c	April	28	8.05
May	3	28.45c	May	2	28.45c	May	1	12.30	April	30	13.65c	May	5	8.15
May	10	28.43c	May	9	28.44c	May	8	12.10	May	7	13.70c	May	12	8.30
May	17	28.50c	May	16	27.85c	May	15	11.90	May	14	13.65c	May	19	8.40
May	24	28.51c	May	23	10.70c	May	22	11.95	May	21	13.60c	May	26	8.48
May	30	28.53c	May	29	10.28c	May	28	12.01c	May	28	13.40c	June	2	9.00
June	7	28.65c	June	6	9.05c	June	5	12.05c	June	4	13.50c	June	9	9.30
June	14	28.69c	June	13	7.40c	June	12	12.10c	June	11	13.70c	June	16	8.90
June	21	28.71c	June	20	6.80c	June	19	12.15c	June	18	13.90c	June	23	8.30
June	28	28.74c	June	26	5.95c	June	26	11.42c	June	25	14.05c	June	30	8.72
July	5	28.74c	July	4	5.95c	July	3	11.30c	July	2	14.00c	July	7	8.55c
July	12	28.77c	July	11	5.94c	July	10	9.60c	July	9	13.50c	July	14	8.30c
July	19	28.80c	July	18	5.92c	July	17	9.90c	July	16	12.65c	July	21	8.10c

## 26N-2E-26bdd1. (continued)

1956			1957			1958			1959			1960		
July	26	28.82c	July	25	5.90c	July	24	10.16c	July	23	11.65c	July	28	7.80c
Aug.	2	28.85c	July	31	5.98c	July	30	10.10c	July	30	11.55c	Aug.	4	8.30
Aug.	9	28.88c	Aug.	8	7.80c	Aug.	7	10.05c	Aug.	6	11.48c	Aug.	11	8.63
Aug.	16	28.90c	Aug.	15	8.55c	Aug.	14	10.20c	Aug.	13	11.50c	Aug.	18	8.70
Aug.	23	28.92c	Aug.	22	9.30c	Aug.	21	10.30c	Aug.	20	11.45c	Aug.	25	8.80
Aug.	30	28.95c	Aug.	29	9.55c	Aug.	28	10.70c	Aug.	27	11.55c	Aug.	31	8.80
Sept.	6	28.93c	Sept.	5	9.70c	Sept.	4	10.30c	Sept.	9	11.65c	Sept.	8	8.35
Sept.	13	28.92c	Sept.	12	9.80c	Sept.	11	10.40c	Sept.	10	11.89c	Sept.	15	8.40
Sept.	20	28.92c	Sept.	19	10.05c	Sept.	18	10.50c	Sept.	17	12.00c	Sept.	22	8.52
Sept.	27	28.91c	Sept.	26	10.30c	Sept.	25	10.60c	Sept.	24	11.66c	Sept.	29	8.70
Oct.	4	28.90c	Oct.	3	10.50c	Oct.	2	10.80c	Oct.	1	11.30c	Oct.	6	9.10c
Oct.	11	28.87c	Oct.	10	10.70c	Oct.	9	10.90c	Oct.	8	3.83c	Oct.	13	9.35c
Oct.	18	28.85c	Oct.	17	10.90c	Oct.	16	11.05c	Oct.	15	4.30c	Oct.	20	9.45c
Oct.	25	28.80c	Oct.	24	11.10c	Oct.	23	11.16c	Oct.	22	4.50c	Oct.	26	9.55c
Nov.	1	28.75c	Oct.	31	11.35c	Oct.	20	11.40c	Oct.	29	4.80c	Nov.	3	9.80c
Nov.	8	28.63c	Nov.	7	11.50c	Nov.	6	11.40c	Nov.	5	5.00c	Nov.	10	9.97c
Nov.	15	28.71c	Nov.	14	11.70c	Nov.	13	11.80c	Nov.	12	5.52c	Nov.	17	10.35c
Nov.	22	28.80c	Nov.	21	11.80c	Nov.	20	12.00c	Nov.	18	5.80c	Nov.	24	10.50c
Nov.	28	28.85c	Nov.	28	11.90c	Nov.	27	12.13c	Nov.	25	6.00c	Dec.	1	10.30c
Dec.	6	28.86c	Dec.	5	12.05c	Dec.	4	12.30c	Dec.	2	6.40c	Dec.	8	10.50c
Dec.	13	28.85c	Dec.	12	12.30c	Dec.	11	12.40c	Dec.	9	7.00c	Dec.	15	10.76c
Dec.	20	28.80c	Dec.	19	12.40c	Dec.	18	12.45c	Dec.	16	7.20c	Dec.	22	11.30c
Dec.	26	28.72c	Dec.	26	12.55c	Dec.	25	12.52c	Dec.	23	7.30c	Dec.	29	11.55c
									Dec.	30	7.50c			

## 26N-2E-26bdd1. (continued)

1956			1957			1958			1959			1960		
July	26	28.82c	July	25	5.90c	July	24	10.16c	July	23	11.65c	July	28	7.80c
Aug.	2	28.85c	July	31	5.98c	July	30	10.10c	July	30	11.55c	Aug.	4	8.30
Aug.	9	28.88c	Aug.	8	7.80c	Aug.	7	10.05c	Aug.	6	11.48c	Aug.	11	8.63
Aug.	16	28.90c	Aug.	15	8.55c	Aug.	14	10.20c	Aug.	13	11.50c	Aug.	18	8.70
Aug.	23	28.92c	Aug.	22	9.30c	Aug.	21	10.30c	Aug.	20	11.45c	Aug.	25	8.80
Aug.	30	28.95c	Aug.	29	9.55c	Aug.	28	10.70c	Aug.	27	11.55c	Aug.	31	8.80
Sept.	6	28.93c	Sept.	5	9.70c	Sept.	4	10.30c	Sept.	9	11.65c	Sept.	8	8.35
Sept.	13	28.92c	Sept.	12	9.80c	Sept.	11	10.40c	Sept.	10	11.89c	Sept.	15	8.40
Sept.	20	28.92c	Sept.	19	10.05c	Sept.	18	10.50c	Sept.	17	12.00c	Sept.	22	8.52
Sept.	27	28.91c	Sept.	26	10.30c	Sept.	25	10.60c	Sept.	24	11.66c	Sept.	29	8.70
Oct.	4	28.90c	Oct.	3	10.50c	Oct.	2	10.80c	Oct.	1	11.30c	Oct.	6	9.10c
Oct.	11	28.87c	Oct.	10	10.70c	Oct.	9	10.90c	Oct.	8	3.83c	Oct.	13	9.35c
Oct.	18	28.85c	Oct.	17	10.90c	Oct.	16	11.05c	Oct.	15	4.30c	Oct.	20	9.45c
Oct.	25	28.80c	Oct.	24	11.10c	Oct.	23	11.16c	Oct.	22	4.50c	Oct.	26	9.55c
Nov.	1	28.75c	Oct.	31	11.35c	Oct.	20	11.40c	Oct.	29	4.80c	Nov.	3	9.80c
Nov.	8	28.63c	Nov.	7	11.50c	Nov.	6	11.40c	Nov.	5	5.00c	Nov.	10	9.97c
Nov.	15	28.71c	Nov.	14	11.70c	Nov.	13	11.80c	Nov.	12	5.52c	Nov.	17	10.35c
Nov.	22	28.80c	Nov.	21	11.80c	Nov.	20	12.00c	Nov.	18	5.80c	Nov.	24	10.50c
Nov.	28	28.85c	Nov.	28	11.90c	Nov.	27	12.13c	Nov.	25	6.00c	Dec.	1	10.30c
Dec.	6	28.86c	Dec.	5	12.05c	Dec.	4	12.30c	Dec.	2	6.40c	Dec.	8	10.50c
Dec.	13	28.85c	Dec.	12	12.30c	Dec.	11	12.40c	Dec.	9	7.00c	Dec.	15	10.76c
Dec.	20	28.80c	Dec.	19	12.40c	Dec.	18	12.45c	Dec.	16	7.20c	Dec.	22	11.30c
Dec.	26	28.72c	Dec.	26	12.55c	Dec.	25	12.52c	Dec.	23	7.30c	Dec.	29	11.55c
									Dec.	30	7.50c			

KINGFISHER COUNTY

18N-7W-21dcl. (formerly No. 4). SW $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 63 ft. Terrace deposit. Highest, 22.03, 1960;  
lowest, 33.25, 1954. Records: 1950-60.

1956			1957			1958			1959			1960		
Feb.	3	31.50	Feb.	8	32.24	Jan.	30	24.72	Jan.	9	24.10	Jan.	29	24.25
Feb.	24	31.40	Feb.	28	32.22	Feb.	27	24.73	Jan.	30	24.05	March	25	23.68
March	23	31.35	April	8	32.27	March	27	24.49	Feb.	27	23.95	April	22	23.54
April	27	31.26	May	10	32.15	April	24	24.45	March	27	24.12	May	20	23.62
May	25	31.49	Aug.	29	26.80	May	22	24.12	April	24	24.08	June	17	23.20
June	29	31.78	Oct.	2	26.06	June	26	24.42	May	22	24.33	July	25	22.79
July	27	32.08	Oct.	31	25.63	July	25	24.70	June	26	24.81	Aug.	19	23.15
Aug.	31	32.44	Nov.	21	25.45	Aug.	28	24.16	July	24	24.90	Sept.	16	22.86
Sept.	21	32.64	Dec.	19	24.79	Sept.	15	24.20	Aug.	28	25.29	Dec.	14	22.03
Nov.	2	32.70				Oct.	31	24.01	Oct.	23	24.85			
Nov.	30	32.48				Nov.	21	23.76	Nov.	24	24.55			
Dec.	21	32.35							Dec.	16	24.37			

18N-8W-13bbal. (formerly No. 13). NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 11 ft. Terrace deposit. Highest, 1.20, 1957;  
lowest, dry, 1953, 1955, 1956, 1956, 1957. Measurement discontinued.

				1956							
Feb.	3	dry		April	27	5.93		July	27	dry	
Feb.	23	6.05		May	25	dry		Aug.	31	dry	
March	23	5.92		June	29	dry		Sept.	21	dry	
								Nov.	2	dry	
								Nov.	30	dry	
								Dec.	21	dry	
				1957							
Feb.	8	dry		April	8	dry		Aug.	29	1.20	
Feb.	28	dry		May	10	dry		Oct.	2	1.45	
								Oct.	31	1.59	

18N-8W-13bba2. (formerly No. 14). NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 20 ft. Terrace deposit. Highest, 1.04, 1955;  
lowest, 10.90, 1957. Records: 1952-57. Measurement discontinued.

1956										
Feb. 3	8.91	April 27	9.11	July 27	9.50	Sept. 21	10.00	Nov. 30	10.60	
Feb. 24	8.96	May 25	9.20	Aug. 31	9.82	Nov. 2	10.40	Dec. 21	10.72	
March 23	9.03									
1957										
Feb. 8	10.87	April 8	10.74	May 10	10.53	Oct. 2	6.43	Oct. 31	6.43	
Feb. 28	10.90									

18N-8W-13bbb1. (formerly No. 11) NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 16 ft. Terrace deposit. Highest, 3.97, 1957;  
lowest, dry, Sept. 1956. Records: 1952-57. Measurement discontinued.

1956										
Feb. 3	4.99	April 27	5.22	July 27	7.86	Sept. 21	dry	Nov. 30	8.30	
Feb. 23	4.84	May 25	6.18	Aug. 31	9.28	Nov. 2	9.00	Dec. 21	8.00	
March 23	4.99	June 29	6.38							
1957										
Feb. 8	7.79	April 8	4.95	Aug. 29	5.45	Oct. 2	4.75	Oct. 31	4.35	
Feb. 28	6.05	May 10	3.97							

18N-8W-13bbb2. (formerly No. 12). NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 12 ft. Terrace deposit. Highest, 5.59, 1952;  
lowest, 12.02, 1956. Records: 1952-57. Measurement discontinued.

1956										
Feb. 3	7.37	April 27	7.60	July 27	10.20	Sept. 21	12.02	Nov. 30	10.64	
Feb. 24	7.21	May 25	8.57	Aug. 31	11.61	Nov. 2	11.30	Dec. 21	10.33	
March 23	7.37	June 29	8.60							
1957										
Feb. 8	7.42	April 8	7.30	Aug. 29	7.92	Oct. 2	7.16	Oct. 31	6.75	
Feb. 28	8.39	May 10	6.35							



19N-8W-3aal.(formerly No. 2) NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 48 ft. Terrace deposit. Highest, 3.27, 1960; lowest, 23.32, 1956.  
Records: 1950-60.

1956			1957			1958			1959			1960		
Feb.	3	21.45	Feb.	9	22.99	Jan.	30	12.50	Jan.	9	13.43	Jan.	29	7.76
Feb.	24	21.20	Feb.	28	23.10	Feb.	27	12.57	Jan.	30	12.52	March	25	5.32
March	23	21.00	April	8	23.27	March	27	12.40	Feb.	27	12.28	April	22	4.53
April	27	21.50	May	10	22.74	April	24	12.36	March	27	12.47	May	20	4.73
June	29	22.16	May	31	16.70	May	22	11.57	April	24	12.12	June	17	3.27
July	27	22.80	June	27	13.46	June	26	11.73	May	22	13.36	July	22	4.09
Aug.	31	23.14	July	25	13.06	July	25	11.80	June	26	12.06	Aug.	19	4.84
Sept.	21	23.32	Nov.	21	13.15	Aug.	28	11.79	July	24	12.06	Sept.	16	4.45
Nov.	2	23.25	Dec.	19	12.58	Sept.	15	12.06	Aug.	28	11.93	Oct.	20	5.03
Nov.	30	23.17				Oct.	31	12.30	Sept.	28	11.94	Nov.	18	4.70
Dec.	21	23.09				Nov.	21	12.37	Oct.	23	8.08	Dec.	14	3.40
									Nov.	24	7.99			
									Dec.	16	7.84			

19N-9W-24aadl. (formerly No. 10). SE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 16 ft. Terrace deposit. Highest, 0.12, 1960;  
lowest, 11.78, 1957. Records: 1950-60.

1956			1957			1958			1959			1960		
Feb.	3	10.93	Feb.	9	11.69	Jan.	30	5.13	Jan.	9	5.63	Jan.	29	4.66
Feb.	24	10.88	Feb.	28	11.74	Feb.	27	5.18	Jgn.	30	5.70	March	25	3.70
March	23	10.96	April	8	11.78	March	27	5.15	F b.	27	5.73	April	22	3.50
April	27	11.02	May	10	10.84	April	24	5.11	March	27	5.82	May	20	3.48
June	29	11.37	May	31	7.87	May	22	5.11	April	24	5.67	June	17	1.65
July	29	11.49	June	27	6.07	June	26	4.24	May	22	5.73	July	22	1.98
Aug.	31	11.60	July	25	5.70	July	25	5.31	June	26	6.04	Aug.	19	2.34
Sept.	21	11.64	Aug.	29	5.93	Aug.	28	5.03	July	24	6.35	Sept.	16	0.60
Nov.	2	11.68	Oct.	2	5.45	Sept.	19	5.09	Aug.	28	6.60	Nov.	18	0.30
N <sub>o</sub> v.	30	11.65	Oct.	31	5.25	Oct.	31	6.36	Sept.	28	6.55	Dec.	14	0.12
Dec.	21	11.65	Nov.	21	5.23	Nov.	21	5.46	Oct.	23	5.22			
			Dec.	19	5.02				Nov.	24	4.95			
									Dec.	16	4.80			



# Major County

20N-9W-4aaal. (formerly No. 3). NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 60 ft. Terrace deposit. Highest, 20.35, 1957; lowest, 26.49, 1957. Records: 1950-57. Measurement discontinued.

1956					
Feb. 2	24.92	April 26	24.99	July 26	25.57
Feb. 23	24.85	May 24	25.19	Aug. 30	25.94
March 22	25.00	June 28	25.40	Sept. 20	26.05
				Nov. 1	26.15
				Nov. 29	26.18
				Dec. 20	26.29

1957					
Feb. 8	26.29	April 9	26.49	May 30	22.31
March 1.	26.44	May 9	26.35	June 27	21.28
				July 25	20.64
				Aug. 30	20.55
				Oct. 3	20.39
				Nov. 1	20.35

20N-9W-5cccl. (formerly No. 6). SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 53 ft. Terrace deposit. Highest, 2.43, 1960; lowest, 15.05, 1956. Records: 1950-60.

1956		1957		1958		1959		1960	
Feb. 2	11.56	Feb. 8	14.19	Jan. 30	5.58	Jan. 9	7.20	Jan. 29	5.49
Feb. 23	11.70	March 1	13.16	Feb. 27	5.74	Jan. 30	7.37	March 25	4.39
March 22	11.92	April 9	13.88	March 27	4.96	Feb. 27	7.59	April 22	5.16
April 26	12.33	May 9	10.50	April 24	5.10	March 27	7.60	May 20	4.81
May 24	12.89	June 27	2.90	May 22	5.98	April 24	7.23	June 17	3.70
June 28	13.00	July 26	4.00	June 26	5.32	May 22	7.36	July 25	4.38
July 26	13.60	Aug. 30	5.84	July 25	6.36	June 26	7.89	Aug. 19	4.67
Aug. 30	14.38	Oct. 3	5.01	Sept. 19	6.29	July 24	8.33	Sept. 16	3.83
Sept. 20	14.76	Nov. 1	5.15	Oct. 31	6.99	Aug. 28	9.15	Oct. 20	2.43
Nov. 1	15.05	Nov. 21	5.03	Nov. 21	7.13	Sept. 28	7.96	Nov. 18	2.77
Nov. 29	14.80	Dec. 19	5.36			Oct. 23	5.30	Dec. 14	3.08
Dec. 20	14.77					Nov. 24	5.25		
						Dec. 16	5.50		

20N-9W-6dbl. (formerly No. 34). NW $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 65 ft. Terrace deposit. Highest, 2.50, 1957;  
lowest, 19.25, 1956. Records: 1950-57. Measurement discontinued.

1956									
Feb. 2	14.62	April 26	17.25	July 26	18.74	Sept. 20	17.74	Nov. 29	14.28
Feb. 23	15.56	May 24	15.38	Aug. 30	19.25	Nov. 1	15.11	Dec. 20	15.06
March 22	14.75								
1957									
Feb. 8	13.75	April 9	13.24	May 9	11.05	May 30	4.64	June 27	2.50
March 1	13.66								

20N-9W-13adl. (formerly NO. 14). SE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 34 ft. Permian age. Highest, 10.90, 1957;  
lowest, 23.78, 1950. Records: 1950-57. Measurement discontinued.

1956									
Feb. 3	20.34	April 27	20.55	July 27	20.15	Sept. 21	21.66	Nov. 30	21.91
Feb. 24	20.32	June 29	20.95	Aug. 31	21.43	Nov. 2	21.91	Dec. 21	21.96
March 23	20.48								
1957									
Feb. 9	22.10	April 9	22.26	July 25	10.98	Oct. 2	10.90	Oct. 31	11.67
Feb. 28	22.19	June 27	11.57	Aug. 29	11.58				

20N-9W-14bbl. (formerly No. 15). NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 19 ft. Terrace deposit. Highest, 12.47, 1957;  
lowest, 15.86, 1956. Records: 1950-57. Measurement discontinued.

1956									
Feb. 24	14.80	June 29	15.86	Aug. 31	14.81	Nov. 2	14.91	Dec. 21	15.10
March 23	14.86	July 27	14.88	Sept. 21	14.80	Nov. 30	14.85		
April 27	14.90								
1957									
Feb. 8	15.17	April 9	15.24	July 25	12.55	Oct. 2	12.62	Oct. 31	12.74
Feb. 28	15.15	June 27	12.47	Aug. 29	12.57				

20N-9W-26bal. (formerly No. 16). NE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 51 ft. Terrace deposit. Highest, 1.29, 1960;  
lowest, 25.83, 1954. Records: 1950-60.

1956			1957			1958			1959			1960		
Feb.	3	22.60	Feb.	8	22.92	Jan.	30	17.87	Jan.	9	17.26	Jan.	29	16.60
Feb.	24	22.64	Feb.	28	23.99	Feb.	27	17.90	Jan.	30	17.28	March	25	16.03
March	23	22.69	April	9	21.36	March	27	17.76	Feb.	27	17.21	April	22	15.70
April	27	22.65	May	10	21.40	April	24	17.75	March	27	17.34	May	20	14.82
May	25	22.58	June	27	19.90	May	22	17.40	April	24	17.17	June	17	5.76
June	29	21.29	July	25	19.35	June	26	17.47	May	22	17.33	July	25	1.29
July	27	21.72	Aug.	29	19.35	July	25	17.28	June	26	17.54	Aug.	19	2.37
Aug.	31	22.30	Oct.	2	19.02	Aug.	28	16.19	July	24	17.78	Sept.	16	3.25
Sept.	21	22.63	Oct.	31	19.81	Sept.	19	17.18	Aug.	28	18.06	Nov.	18	3.38
Nov.	2	23.30	Nov.	21	18.77	Oct.	31	17.31	Sept.	28	18.18	Dec.	14	5.23
Nov.	30	23.60	Dec.	19	18.07	Nov.	21	17.96	Oct.	23	17.30			
Dec.	21	23.74							Nov.	24	16.84			
									Dec.	16	16.63			

20N-10W-3dal. (formerly No. 19). NE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 27 ft. Terrace deposit. Highest, 13.86, 1957;  
lowest, 21.60, 1956. Records: 1950-57. Measurement discontinued.

					1956									
Feb.	2	19.87	April	26	19.70	July	26	20.81	Sept.	20	21.40	Nov.	29	21.40
Feb.	23	19.80	May	24	20.09	Aug.	30	21.27	Nov.	1	21.60	Dec.	12	21.30
March	23	19.75	June	28	20.51									
					1957									
Feb.	8	21.14	April	9	21.00	June	27	13.86	Aug.	30	14.99	Nov.	1	15.53
March	1	21.10	May	9	20.74	July	26	14.30	Oct.	3	14.40			

2CN-1CW-12aal. (formerly No. 36). NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 52, ft. Terrace deposit. Highest, 4.43, 1957; lowest, 21.72, 1956. Records: 1950-57. Measurement discontinued.

1956										
Feb. 2	20.84	April 26	21.45	July 26	21.04	Sept. 20	14.17	Nov. 29	14.17	
Feb. 23	20.82	May 24	15.01	Aug. 30	21.72	Nov. 1	14.51	Dec. 20	14.00	
March 22	21.30									
1957										
Feb. 8	13.66	April 9	13.34	May 30	4.43	Oct. 3	15.79	Nov. 1	17.70	
March 1	13.59	May 9	12.20							

2CN-1CW-12aa2 (formerly No. 37). NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 53 ft. Terrace deposit. Highest, 5.13, 1957; lowest, 17.10, 1956. Records: 1950-57. Measurement discontinued.

1956										
Feb. 2	16.07	April 26	16.32	July 26	16.11	Sept. 20	14.73	Nov. 29	14.15	
Feb. 23	16.20	May 24	16.37	Aug. 30	17.10	Nov. 1	14.85	Dec. 20	13.97	
March 22	15.90									
1957										
Feb. 8	13.54	April 9	13.14	May 30	5.13	Oct. 3	7.89	Nov. 1	10.73	
March 1	13.41	May 9	12.40							

2CN-19W-12cd1. (formerly No. 38). SE $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 54 ft. Terrace deposit. Highest, 15.68, 1952; lowest, 22.86, 1955. Records: 1950-57. Measurement discontinued.

1956										
Feb. 2	17.81	April 26	17.73	July 26	18.43	Sept. 20	19.10	Nov. 29	19.12	
Feb. 23	17.73	May 24	17.92	Aug. 30	22.75	Nov. 1	19.17	Dec. 20	19.07	
March 22	17.72	June 28	18.38							
1957										
Feb. 8	18.91	March 1	18.42	April 9	18.27	May 9	17.84			

2CN-1CW-12cd2. (formerly No. 39). SE $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 52 ft. Terrace deposit. Highest, 16.05, 1952; lowest, 20.76, 1955. Records: 1950-57. Measurement discontinued.

1956									
Feb. 2	17.95	April 26	17.90	July 26	18.59	Sept. 20	19.15	Nov. 29	19.17
Feb. 23	17.89	May 24	18.06	Aug. 30	20.67	Nov. 1	19.22	Dec. 20	19.10
March 22	17.87	June 28	18.48						

1957									
Feb. 8	18.97	March 1	19.36	April 9	19.19	May 9	18.80		

2CN-16W-28bbbl. (formerly No. 5). NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 26 ft. Alluvium. Highest, 9.49, 1951; lowest, dry, 1952. Records: 1951-55, 1957. Measurement discontinued.

1957									
May 17	13.17	Nov. 20	12.43						

21N-9W-1adl. (formerly No. 8) SE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 15 ft. Terrace deposit. Highest, 7.14, 1951; lowest, dry, 1956, 1957. Records: 1950-57. Measurement discontinued.

1956									
Feb. 23	12.56	May 24	13.00	July 26	14.56	Sept. 20	dry	Nov. 29	dry
March 22	12.42	June 28	13.78	Aug. 30	dry	Nov. 1	dry	Dec. 20	dry
April 27	12.49								

1957									
Feb. 8	dry	Feb. 28	dry	April 9	dry	May 9	dry		

21N-9W-4ccl. (formerly No. 18). SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 163 ft. Permian age. Highest, 63.13, 1951, 1952; lowest, 68.03, 1956. Records: 1950-57. Measurement discontinued.

1956									
Feb. 2	66.27	April 26	66.28	July 26	67.33	Sept. 20	68.03	Nov. 29	67.66
Feb. 23	66.00	May 24	66.64	Aug. 30	67.74	Nov. 1	67.83	Dec. 20	67.70
March 23	66.38	June 28	67.03						

1957									
Feb. 8	67.67	April 9	67.88	May 30	67.46	July 26	65.39	Oct. 3	64.39
March 1	67.77	May 9	67.66	June 27	66.10	Aug. 30	64.76	Nov. 1	64.12

21N-9W-14cc1. (formerly No. 17). SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 103 ft. Permian age. Highest, 23.56, 1951;  
lowest, 38.18, 1957. Records: 1950-57. Measurement discontinued.

1956									
Feb. 3	33.64	May 24	34.07	July 26	37.62	Sept. 20	35.62	Nov. 29	36.47
Feb. 23	33.43	June 28	34.53	Aug. 30	35.26	Nov. 1	36.01	Dec. 20	36.63
March 22	33.75								

1957									
Feb. 8	36.79	April 9	38.18	May 30	29.92	Aug. 30	24.80	Oct. 31	25.08
March 1	37.34	May 9	37.87	June 27	26.37	Oct. 2	24.92		

21N-9W-20odd1. (formerly No. 2). SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 50 ft. Terrace deposit. Highest, 12.46, 1960;  
lowest, 33.07, 1957. Records: 1950-60.

1956	1957	1958	1959	1960
Feb. 2 22.17	Feb. 8 29.70	Jan. 30 17.12	Jan. 9 17.90	Jan. 26 16.75
Feb. 23 21.86	March 1 33.07	Feb. 27 17.23	Jan. 30 17.84	March 25 16.07
March 22 22.25	April 9 24.19	March 27 17.30	Feb. 27 17.76	April 22 15.78
April 26 22.79	May 9 23.84	April 24 17.49	March 27 17.97	May 20 15.58
May 24 23.85	May 30 20.10	May 22 17.20	April 24 17.63	June 17 14.98
June 28 24.54	July 26 17.20	June 26 17.90	May 22 17.75	July 25 14.38
Sept. 20 26.27	Aug. 30 18.29	July 25 18.33	June 26 18.17	Aug. 19 15.10
Nov. 1 25.25	Oct. 3 17.34	Aug. 28 17.73	July 24 19.10	Sept. 16 13.18
Dec. 20 24.52	Nov. 1 17.15	Sept. 19 17.56	Aug. 28 19.25	Oct. 20 12.98
	Nov. 21 17.38	Oct. 31 17.60	Sept. 30 18.79	Nov. 18 12.87
	Dec. 19 16.93	Nov. 21 18.09	Oct. 23 16.94	Dec. 14 12.46
			Nov. 24 16.70	
			Dec. 16 16.77	

21N-9W-25cc1. (formerly No. 11). SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 24 ft. Terrace deposit. Highest, 13.87, 1951;  
lowest, 26.18, 1957. Records: 1950-57. Measurement discontinued.

1956									
Feb. 3 21.99	April 27 22.53	July 27 23.02	Sept. 21 23.33	Nov. 30 23.72					
Feb. 24 22.18	June 29 22.70	Aug. 31 23.20	Nov. 2 23.56	Dec. 21 23.82					
March 23 22.38									
1957									
Feb. 9 24.78	April 9 26.18	Aug. 29 14.69	Oct. 2 15.08	Oct. 31 16.33					
Feb. 28 24.22	June 27 15.65								



21N-9W-26aall. (formerly No. 41). NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 118 ft. Permian age. Highest, 25.98, 1952; lowest, 46.99, 1952. Records: 1950-57. Measurement discontinued.

1956														
Feb.	3	32.87	April	27	32.93	July	27	35.04	Sept.	21	37.74	Nov.	29	38.44
Feb.	24	32.65	May	25	33.83	Aug.	31	37.28	Nov.	2	38.37	Dec.	21	38.51
March	23	32.70	June	29	35.29									

1957														
Feb.	9	36.84	April	9	39.54	June	27	32.55	Aug.	29	28.38	Oct.	31	27.39
Feb.	28	39.00	May	10	39.61	July	26	29.97	Oct.	2	27.79			

21N-9W-27ccl (formerly No. 26). SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 60 ft. Terrace deposit. Highest, 29.19, 1957; lowest, 34.60, 1956. Records: 1950-57. Measurement discontinued.

127	1956														
	Feb.	2	34.53	April	26	33.94	July	26	33.81	Sept.	20	34.06	Nov.	29	34.05
	Feb.	23	34.57	May	24	33.68	Aug.	30	33.94	Nov.	1	34.17	Dec.	20	34.05
	March	22	34.60	June	28	33.78									

1957														
Feb.	8	34.11	April	9	34.19	May	30	32.87	July	26	30.25	Oct.	3	29.19
March	1	34.14	May	9	33.97	June	27	31.18	Aug.	30	29.58	Nov.	1	38.85

21N-9W-28ddl. (formerly No. 33). SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 59 ft. Terrace deposit. Highest, 25.13, 1957; lowest, 32.73, 1955. Records: 1950-57. Measurement discontinued.

1956														
Feb.	2	32.44	March	22	32.31	June	28	31.11	Aug.	30	30.33	Nov.	1	30.60
Feb.	23	32.48	April	26	30.38	July	26	30.15	Sept.	20	30.44	Nov.	27	30.57

1957														
Feb.	8	30.53	April	9	30.52	May	39	29.10	July	26	26.20	Oct.	3	25.30
March	1	30.48	May	9	30.50	June	27	27.13	Aug.	30	25.63	Nov.	1	25.13

21N-9W-28dd2. (formerly No. 27). SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 63 ft. Terrace deposit. Highest, 22.98, 1951; lowest, 33.93, 1955. Records: 1950-57. Measurement discontinued.

1956											
Feb. 2	33.05	April 26	28.27	July 26	28.15	Sept. 20	28.45	Nov. 29	28.57		
Feb. 23	32.77	May 24	27.96	Aug. 30	28.36	Nov. 1	28.62	Dec. 20	39.90		
March 22	32.47	June 28	28.13								

1957											
Feb. 8	28.49	April 9	28.60	May 30	26.64	July 26	23.94	Oct. 3	23.19		
March 1	28.57	May 9	28.53	June 27	24.40	Aug. 30	23.53	Nov. 1	23.01		

21N-9W-31dd1. (formerly No. 12). SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 19 ft. Terrace deposit. Highest, 0.45, 1960; lowest, 11.50, 1956. Records: 1950-60. Measurement discontinued.

1956			1957			1958			1959			1960		
Feb. 2	6.33		Feb. 8	11.38		Jan. 30	4.25		Jan. 9	4.52		Jan. 29	2.99	
Feb. 23	6.18		March 1	11.27		Feb. 27	4.37		Jan. 30	4.48		March 25	2.46	
March 22	6.15		April 9	10.45		March 27	3.82		Feb. 27	4.28		April 22	2.80	
April 26	6.27		May 9	6.15		April 24	3.75		March 27	3.95		May 20	2.92	
May 24	6.82		May 30	0.50		May 22	4.37		April 24	3.40		June 17	0.45	
June 28	7.66		June 27	0.60		June 26	4.13		May 22	3.63		Aug. 19	3.67	
July 26	8.52		July 26	2.03		July 25	5.13		June 26	4.43				
Aug. 30	8.65		Aug. 30	5.00		Aug. 28	4.10		July 24	5.02				
Sept. 20	10.31		Oct. 3	4.69					Oct. 23	2.45				
Nov. 1	11.17		Nov. 1	4.56					Nov. 24	3.15				
Nov. 29	11.47		Nov. 21	4.22					Dec. 16	3.50				
Dec. 20	11.50		Dec. 19	4.19										

21N-10W-21ddd1. (formerly No. 4). SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 40 ft. Terrace deposit. Highest, 18.19, 1960; lowest, 23.51, 1956. Records: 1950-60.

1956			1957			1958			1959			1960		
Feb.	2	22.49	Feb.	8	23.14	Jan.	30	20.50	Jan.	9	21.92	Jan.	29	20.27
Feb.	23	23.51	March	1	23.18	Feb.	27	20.50	Jan.	30	20.94	March	25	19.84
March	22	22.54	April	9	23.22	March	27	20.59	Feb.	27	20.96	April	22	19.69
April	26	22.58	May	9	23.19	April	24	20.59	March	27	21.03	May	20	19.47
June	28	22.67	May	30	22.70	May	22	20.47	April	24	21.01	June	17	19.08
July	26	22.74	June	28	21.62	June	26	20.54	June	26	21.01	July	25	18.48
Aug.	30	22.84	July	26	20.79	July	25	20.54	July	24	21.07	Aug.	19	18.52
Sept.	20	22.91	Aug.	30	20.42	Aug.	28	20.61	Aug.	28	21.13	Sept.	16	19.49
Nov.	1	22.99	Oct.	3	20.33	Sept.	19	19.57	Oct.	23	20.92	Nov.	18	19.34
Nov.	29	23.05	Nov.	21	20.50	Oct.	31	20.78	Nov.	24	20.54	Dec.	14	18.19
Dec.	20	23.09	Dec.	19	20.44	Nov.	21	20.68	Dec.	16	20.39			

129 22N-11W-32baal. (formerly No. 23). NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 36 ft. Terrace deposit. Highest, 18.04, 1960; lowest, 25.96, 1956. Records: 1950-60.

1956			1957			1958			1959			1960		
Feb.	2	25.26	Feb.	8	23.73	Jan.	30	22.30	Jan.	8	23.50	Jan.	28	18.04
Feb.	23	24.70	March	1	23.53	Feb.	26	23.99	Jan.	29	24.12	March	24	23.59
March	22	25.60	April	9	23.43	March	26	24.27	Feb.	26	24.95	April	21	23.58
April	26	25.96	May	9	23.25	April	23	24.79	March	26	25.11	May	19	23.87
May	24	25.59	May	30	22.45	May	21	24.97	April	24	25.68	June	16	22.71
June	28	25.29	June	28	20.98	June	25	23.44	May	22	25.09	July	21	21.91
July	26	24.75	July	26	19.62	July	24	22.67	June	26	23.95	Aug.	18	21.53
Aug.	30	24.30	Aug.	30	18.97	Aug.	27	22.10	July	24	23.70	Sept.	15	20.97
Sept.	20	24.10	Oct.	3	18.95	Sept.	19	21.91	Aug.	27	23.72	Oct.	19	20.65
Nov.	1	23.85	Nov.	20	20.80	Oct.	31	21.73	Oct.	22	23.14	Nov.	17	20.26
Nov.	29	24.22	Dec.	18	21.97	Nov.	21	21.85	Nov.	24	21.86	Dec.	14	20.10
Dec.	20	23.94							Dec.	16	21.82			

MCCURTAIN COUNTY

6S-21E-27aaal. (formerly No. 35). NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 120 ft. Paluxy sand. Highest, 69.78, 1960;  
lowest, 74.38, 1957. Records: 1954-60.

1956		1957		1958		1959		1960	
March 25	72.46	April 6	74.38	May 24	70.02	May 15	70.04	May 18	69.78
		Dec. 31	71.63	Dec. 23	70.05	Dec. 8	70.76	Dec. 19	71.36

7S-21E-22aaal. (formerly No. 32). NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 322 ft. Paluxy sand. Highest, 13.94, 1951;  
lowest, 21.39, 1959. Records: 1951-60.

1956		1957		1958		1959		1960	
March 25	18.75	April 2	20.05	May 24	20.11	May 15	19.68	May 18	20.95
		Dec. 21	19.45	Dec. 23	19.94	Dec. 8	21.39	Dec. 19	20.56

7S-22E-25edl. (formerly No. 23). SE $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 41 ft. Woodbine fm. Highest, 2.14, 1957;  
lowest, 13.91, 1953. Records: 1950-57, 1959-60.

1956		1957		1959		1960	
March 25	3.77	April 5	2.14	May 15	5.86	May 18	4.96
		Dec. 31	3.77	Dec. 8	4.36	Dec. 19	4.18

7S-23E-28dcl. (formerly No. 18). SW $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 19 ft. Woodbine fm. Highest, 0.00, 1952;  
lowest, 11.84, 1954. Records: 1950-60.

1956		1957		1958		1959		1960	
March 25	0.26	April 5	0.20	May 24	0.71	May 15	0.84	May 18	1.25
		Dec. 31	0.15	Dec. 23	0.11	Dec. 8	0.19	Dec. 19	0.22

7S-23E-29aadl. (formerly No. 20). SE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 15 ft. Woodbine fm. Highest, 1.00, 1952;  
lowest, 10.95, 1953. Records: 1950-60.

1956		1957		1958		1959		1960	
March 25	2.29	April 5	1.90	May 24	4.80	May 15	5.22	May 18	4.22
		Dec. 31	2.16	Dec. 22	3.52	Dec. 8	4.26	Dec. 19	2.25

7S-23E-32babl. (formerly No. 19). NW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 19 ft. Woodbine fm. Highest, 0.92, 1957;  
lowest, 15.09, 1954. Records: 1950-60.

1956		1957		1958		1959		1960	
March 25	2.64	April 5	0.92	May 24	4.26	May 15	5.29	May 18	4.54
		Dec. 31	2.08	Dec. 23	3.09	Dec. 8	4.61	Dec. 19	1.97

8S-23E-2bbbl. (formerly No. 5) NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 272 ft. Paluxy sand. Highest, flowing, 1950;  
lowest, 64.94, 1954. March 25, 1956, 58.43. Records: 1948-56. Measurement discontinued.

8S-23E-12cddl. (formerly No. 22) SE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 28 ft. Woodbine fm. Highest, 0.06, 1960;  
lowest, 14.59, 1952. Records: 1950-60.

1956		1957		1958		1959		1960	
March 25	0.36	April 5	0.17	May 24	1.22	May 15	1.50	May 18	1.05
		Dec. 31	0.19	Dec. 23	0.35	Dec. 8	1.78	Dec. 19	0.06

8S-23E-14aal. (formerly No. 21) NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 41 ft. Woodbine fm. Highest, 40.27, 1957;  
lowest, 12.95, 1953. Records: 1950-60.

1956		1957		1958		1959		1960	
March 25	2.60	April 5	1.52	May 24	3.87	May 15	4.02	May 18	3.95
		Dec. 31	40.27	Dec. 23	3.00	Dec. 8	3.18	Dec. 19	2.25

8S-24E-29bbbl. (formerly No. 15). NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 19 ft. Alluvium. Highest, 1.29, 1952;  
lowest, 13.28, 1954. Records: 1950-60.

1956		1957		1958		1959		1960	
March 25	7.60	April 2	7.56	May 24	5.43	May 15	6.76	May 18	5.18
		Dec. 31	5.87	Dec. 23	5.63	Dec. 8	8.61	Dec. 19	4.56

9S-25E-21ddl. (formerly No. 26). SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 16 ft. Alluvium. Highest, 6.14, 1952; lowest, 11.47, 1954.  
Records: 1950-60.

1956		1957		1958		1959		1960	
March 25	9.24	April 2	10.77	May 24	6.59	May 15	8.40	May 18	6.42
		Dec. 31	9.80	Dec. 23	11.10	Dec. 8	10.20		

9S-25E-33ddd1. (formerly No. 27)  $SE\frac{1}{4}SE\frac{1}{4}SE\frac{1}{4}$ . Depth, 18 ft. Alluvium. Highest, 6.14, 1952;  
lowest, 19.08, 1960. Records: 1950-60.

1956		1957		1958		1959		1960	
March 25	14.56	April 2	16.23	May 24	11.95	May 15	14.02	May 18	19.02
		Dec. 31	14.87	Dec. 23	13.97	Dec. 8	14.44	Dec. 19	19.08

9S-25E-33aa1. (formerly No. 28).  $NE\frac{1}{4}NE\frac{1}{4}$ . Depth, 22 ft. Alluvium. Highest, 11.06, 1960;  
lowest, 20.01, 1955. Records: 1950-60.

1956		1957		1958		1959		1960	
March 25	18.93	Dec. 31	19.39	May 24	18.50	May 15	18.95	May 18	11.06
				Dec. 23	19.00	Dec. 8	18.89	Dec. 19	13.49

10S-25E-10cc1. (formerly No. 29).  $SW\frac{1}{4}SW\frac{1}{4}$ . Depth, 15 ft. Alluvium. Highest, 3.12, 1958;  
lowest, 14.08, 1955. Records: 1950-59. Measurement discontinued.

1956		1957		1958		1959	
March 25	9.30	April 2	13.95	March 24	3.12	May 15	9.29
		Dec. 31	4.73	Dec. 23	7.84	Dec. 8	10.74



OKLAHOMA COUNTY

11N-2W-11bb1. (formerly No. 4). NW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$  Water level recorder removed, Jan., 1957. Depth, 703 ft.  
Garber sandstone and Wellington fm. Highest, 149.92, 1947; lowest, 281.06, 1957. Records: 1944-60.

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1956									
Jan. 5	235.50	Feb. 25	227.50	April 20	229.40	Sept. 10	257.95	Nov. 15	251.70
Jan. 10	235.02	Feb. 29	229.52	April 25	231.31	Sept. 15	258.70	Nov. 20	239.73
Jan. 15	232.70	March 5	228.73	April 30	231.59	Sept. 20	258.86	Nov. 25	237.00
Jan. 20	233.75	March 19	225.40	May 10	237.40	Sept. 25	256.58	Nov. 30	234.55
Jan. 25	236.00	March 15	226.15	May 20	239.11	Sept. 30	255.95	Dec. 5	233.00
Jan. 31	232.01	March 20	227.60	May 21	238.15h	Oct. 5	254.67	Dec. 10	229.72
Feb. 5	226.48	March 25	228.48	June 22	239.22h	Oct. 9	252.50h	Dec. 15	246.76
Feb. 10	230.30	March 31	231.20	July 23	241.46h	Oct. 30	243.88	Dec. 20	234.85
Feb. 15	229.00	April 10	232.50	Aug. 24	258.69h	Nov. 5	244.77	Dec. 21	232.15h
Feb. 20	228.65	April 15	231.05	Sept. 5	259.10	Nov. 10	238.59		
1957									
Jan. 24	241.97	April 29	234.21	June 28	244.70	Sept. 19	264.20	Nov. 18	239.20
March 28	281.06	May 22	283.48	July 20	262.55	Oct. 21	251.27	Dec. 26	244.25
1958									
Jan. 20	242.40	April 30	230.43	July 29	251.84	Sept. 25	268.72	Nov. 22	250.44
Feb. 21	230.70	May 27	227.88	Aug. 25	262.95	Oct. 21	243.00	Dec. 21	250.10
March 27	229.84	June 22	228.61						
1959									
Jan. 22	251.16	April 28	245.40	July 24	242.96	Sept. 29	258.29	Dec. 2	233.08
Feb. 20	230.10	May 29	234.70	Aug. 31	259.73	Oct. 27	234.55	Dec. 30	242.24
March 31	243.74	June 29	251.71						
1960									
Jan. 26	245.26	April 25	230.94	July 28	253.67	Sept. 22	259.10	Nov. 29	248.45
Feb. 25	229.80	May 23	237.00	Aug. 22	256.74	Oct. 27	248.98	Dec. 27	241.68
March 28	233.46	June 24	251.16						

12N-3W-23dbl. (formerly No. 2). NW $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 791 ft. Garber sandstone and Wellington fm. Highest, 172.92, 1952; lowest, 211.48, 1956. Records: 1943-60.

1956		1957		1958		1959		1960	
April	28 179.77	Jan.	24 194.09	Jan.	20 179.16	Jan.	22 180.03	Jan.	26 179.10
May	30 183.97	Feb.	26 191.66	Feb.	21 177.63	Feb.	20 176.89	Feb.	25 174.43
June	25 186.80	March	28 193.84	March	27 176.32	March	31 176.14	March	28 173.94
July	28 196.82	April	29 189.24	April	30 176.13	April	28 176.38	May	23 174.35
Sept.	21 211.48	May	22 184.32	May	26 177.30	May	29 177.11	June	24 175.26
Oct.	26 206.10	June	28 186.86	June	22 178.55	June	29 176.35	July	28 176.46
Nov.	16 207.60	July	20 187.00	July	20 182.10	July	24 178.58	Aug.	22 176.20
		Sept.	19 189.82	Aug.	25 185.47	Aug.	28 180.50	Aug.	22 176.20
		Oct.	21 186.70	Sept.	25 187.00	Sept.	29 181.81	Sept.	22 177.04
		Nov.	18 183.35	Oct.	21 183.00	Oct.	27 179.50	Oct.	27 177.40
		Dec.	26 180.84	Nov.	22 180.20	Dec.	2 177.71	Nov.	29 176.80
				Dec.	21 179.79	Dec.	30 179.70	Dec.	27 174.70

12N-3W-26bdb1. (formerly No. 3). NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 827 ft. Garber sandstone and Wellington fm. Highest, 192.60, 1952; lowest, 242.40, 1956. Records: 1943-60.

1956		1957		1958		1959		1960	
April	28 208.11	Jan.	24 220.56	Jan.	20 205.47	Jan.	22 206.32	Jan.	26 202.10
May	30 210.32	Feb.	26 222.84	Feb.	21 203.52	Feb.	20 202.59	Feb.	25 199.18
June	25 212.61	March	28 215.52	March	27 202.05	March	31 202.42	March	28 199.48
July	28 225.60	April	29 215.20	April	30 201.12	April	28 202.95	April	25 200.45
Sept.	21 241.80	May	22 212.44	May	26 202.15	May	29 203.44	May	23 201.18
Oct.	26 242.40	June	28 210.75	June	22 202.87	June	29 204.22	June	24 202.22
Nov.	16 233.90	July	20 211.97	July	29 208.16	July	24 205.50	July	28 202.97
		Sept.	19 216.53	Aug.	25 210.03	Aug.	28 209.39	Aug.	22 205.64
		Oct.	21 213.55	Sept.	25 210.91	Sept.	29 209.01	Sept.	22 208.85
		Nov.	18 209.98	Oct.	21 208.03	Oct.	27 296.54	Oct.	27 206.97
		Dec.	26 207.33	Nov.	22 207.61	Dec.	2 205.08	Nov.	29 204.78
				Dec.	21 206.00	Dec.	30 203.78	Dec.	27 202.33

13N-3W-29bbd1. Josaline Production Company. Drilled unused artesian well in Garber sandstone and Wellington formation, equipped with water-level recorder. Depth, unknown. Highest, 161.45, 1960; lowest 179.94, 1957. Records: 1957-60.

	1956	1957	1958	1959	1960
Jan. 5					164.29
10					163.94
15					163.73
20					163.66
25			168.50		
eom			168.35		163.41
Feb. 5					163.22
10					163.01
15					162.95
20					162.81
25			167.25		162.76
eom					162.81
Mar. 5			167.10		162.62
10			167.00		162.34
15			166.83		162.08
20			166.67		162.20
25			166.39		162.01
eom			166.19		161.64
Apr. 5					161.84
10					161.75
15					161.45
20					
25					
eom				163.86	
May 5				164.11	
10				164.09	
15				164.19	
20				163.93	
25				163.85	160.97
eom			164.86	163.69	160.96
June 5			165.13	163.86	161.01
10		171.90	165.34	163.67	161.05
15		171.62		164.07	160.92
20		171.34		164.99	161.47
25		171.14	167.38		162.55
eom		171.14	167.31	166.72	163.07

13N-3W 29bbdl. (continued)

	1956	1957	1958	1959	1960
July 5		171.16	167.27	166.65	163.67
10		171.31	167.32	166.60	163.66
15		172.25	167.43	166.46	163.86
20		174.06	167.93	166.28	164.26
25		175.42			164.03
eom		175.83	169.58		163.85
Aug. 5		177.15	169.72		163.58
10		177.44	170.42		163.97
15		178.36	170.85		164.34
20		178.40	171.38		165.68
25		178.16	171.36		164.63
eom		178.76	171.26	167.51	164.45
Sept. 5		179.64	171.05		164.58
10		179.94	171.75		165.27
15		179.21			165.82
20					166.42
25			171.41		167.22
eom			171.09	168.84	167.01
Oct. 5			170.54	168.84	166.77
10			170.28	168.66	166.62
15			169.90	168.36	166.61
20			169.33	167.98	166.28
25			169.37	167.50	
eom			169.15	167.37	165.36
Nov. 5			168.79	167.22	165.11
10				167.73	164.88
15				166.54	164.38
20		172.73		166.01	164.27
25			168.09	165.89	163.93
eom				165.91	163.99
Dec. 5					163.50
10					163.25
15					163.26
20					162.93
25			166.86	164.77	162.61
eom			166.70	164.53	162.25

12N-4W-8ddd1.(formerly No. 15). SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 33 ft. Terrace deposit. Highest, 17.90, 1947;  
lowest, 22.72, 1956. Records: 1943-56.

1956

Feb. 29	22.50	April 28	22.63	June 25	22.74	July 29	22.88	Sept. 21	23.17
March 28	22.55	May 30	22.72						

12N-4W-36ddd1.(formerly No. 9). SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 35 ft. Alluvium. Highest, 0.02, 1952;  
lowest, 11.55, 1953. Records: 1944-59. Measurement discontinued.

1956		1957		1958		1959	
Feb. 29	6.62	Jan. 25	8.89	Jan. 20	6.43	Jan. 22	6.47
March 28	6.57	Feb. 26	9.28	Feb. 21	5.98	Feb. 20	6.49
April 28	6.39	March 28	10.15	March 27	5.96		
May 30	6.23	June 28	7.93	April 30	5.37		
June 25	6.59	July 20	9.13	May 26	5.26		
Sept. 21	8.20	Oct. 21	6.73	June 22	4.89		
Oct. 26	8.88	Nov. 18	6.49	July 29	5.23		
Nov. 16	8.96	Dec. 26	6.42	Aug. 25	5.58		
				Sept. 25	6.03		
				Oct. 21	6.10		
				Nov. 22	6.23		
				Dec. 21	8.50		

# PAYNE COUNTY

18N-3E-12cdcl. (formerly No. 18). SW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 39 ft. Early Permian age. Highest, 14.16, 1960;  
lowest, 23.58, 1957. Records: 1951-60.

1956		1957		1958		1959		1960	
Jan. 30	23.02	March 1	23.58	Jan. 3	22.00	April 11	21.10	March 26	14.16
Feb. 25	23.07	July 13	22.90	March 31	21.93	July 6	20.60	June 20	14.25
March 24	23.45	Sept. 28	21.40	July 12	20.87	Sept. 22	17.20	Oct. 1	16.60
July 16	23.36			Oct. 4	20.30	Dec. 23	14.60	Dec. 23	17.05
Oct. 26	23.46			Dec. 26	21.81				
Dec. 5	23.44								
Dec. 27	23.43								

19N-1E-23ddl. (formerly No. 13).  $SE\frac{1}{4}SW\frac{1}{4}$ . Depth, 47 ft. Early Permian age. Highest, 22.18, 1946;  
lowest, 27.91, 1941. Records: 1934-60.

1956			1957			1958			1959			1960		
Jan.	30	26.55	March	1	26.80	Jan.	3	27.20	April	11	26.07	March	25	24.18
Feb	25	26.20	July	13	26.20	March	31	26.70	July	6	25.75	June	20	23.42
March	24	26.45	Sept.	28	25.65	July	12	26.30	Sept.	22	25.25	Oct.	1	22.80
July	16	26.20				Oct.	4	25.76	Dec.	22	24.73	Dec.	23	23.12
Oct.	26	26.53				Dec.	26	26.65						
Dec.	5	26.26												

19N-1E-23ddd1. (formerly No. 20).  $SE\frac{1}{4}SE\frac{1}{4}SE\frac{1}{4}$ . Depth, 70 ft. Early Permian age. Highest, 18.90, 1958;  
lowest, 35.85, 1957. Records: 1954-60

1956			1957			1958			1959			1960		
Jan.	30	33.80	March	1	35.85	Jan.	3	30.80	April	11	27.60	March	25	20.67
Feb.	25	33.68	July	13	25.80	March	31	18.90	July	6	26.70	June	20	24.87
March	24	33.84	Sept.	28	30.70	July	12	27.27	Sept.	22	26.40	Oct.	1	27.98
July	16	34.69				Oct.	4	28.40	Dec.	22	24.20	Dec.	23	27.73
Oct.	26	35.80				Dec.	26	28.70						
Dec.	27	35.30												

19N-3E-2bbal. (formerly No. 4).  $NE\frac{1}{4}NW\frac{1}{4}NW\frac{1}{4}$ . Depth, 34 ft. Early Permian age. Highest, 6.72, 1942;  
lowest, 25.08, 1956, 1957. Records: 1934-60.

1956			1957			1958			1959			1960		
Jan.	30	24.38	March	1	25.08	Jan.	3	23.44	April	11	22.26	Mar ch	26	15.95
Feb.	25	24.42	July	13	23.40	March	31	23.42	July	6	21.90	June	20	16.37
Mar ch	24	24.45	Sept.	28	23.25	July	12	22.35	Sept.	22	19.60	Oct.	1	17.55
July	16	24.78				Oct.	4	22.55	Dec.	22	16.85	Dec.	23	19.24
Oct.	26	25.08				Dec.	26	22.54						
Dec.	5	24.98												
Dec.	27	24.95												



19N-3E-2Cbbbl. (formerly No. 7). NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 30 ft. Early Permian age. Highest, 2.17, 1942, 1945; lowest, 26.52. Records: 1934-60.

1956		1957		1958		1959		1960	
Jan.	30 25.07	March	1 26.52	Jan.	3 17.09	April	11 13.61	March	26 6.03
Feb.	25 25.11	July	13 12.62	March	31 3.08	July	6 11.55	June	20 8.70
March	24 25.12	Sept.	28 14.20	July	12 11.90	Sept.	22 10.85	Oct.	1 9.17
July	16 25.41			Oct.	4 11.95	Dec.	23 7.55	Dec.	23 5.30
Oct.	26 26.17			Dec.	26 12.71				
Dec.	5 26.31								

19N-3E-35aabl. (formerly No. 15). NW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 49 ft. Early Permian age. Highest, 22.98, 1960; lowest, 39.73, 1939. Records: 1934-60.

1956		1957		1958		1959		1960	
Jan.	30 32.41	March	1 32.93	Jan.	3 31.88	April	11 31.83	March	26 23.13
Feb.	25 31.89	July	13 29.53	March	31 30.12	July	6 28.43	June	20 22.89
March	24 32.38	Sept.	28 31.03	July	12 28.73	Sept.	22 25.88	Oct.	1 27.28
July	16 31.63			Oct.	4 30.82	Dec.	22 25.68	Dec.	23 27.35
Oct.	26 32.18			Dec.	26 31.24				
Dec.	5 33.06								
Dec.	27 33.47								

19N-4E-15cbbbl. (formerly No. 1) NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 21 ft. Early Permian age. Highest, 1.39, 1958; lowest, 7.92, 1956. Records: 1934-60.

1956		1957		1958		1959		1960	
Jan.	30 6.92	March	1 7.76	Jan.	3 4.95	April	11 4.97	March	26 1.95
Feb.	25 6.86	July	13 3.46	March	31 1.39	July	6 4.30	June	20 3.20
March	24 6.90	Sept.	28 5.17	July	12 3.96	Sept.	22 4.89	Oct.	1 5.25
July	16 7.53			Oct.	4 5.20	Dec.	22 2.66	Dec.	23 3.20
Oct.	26 7.92			Dec.	26 5.68				
Dec.	5 7.88								

20N-2E-21cc1. (formerly No. 9). SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 41 ft. Early Permian age. Highest, 10.95, 1942;  
lowest, 36.29, 1937. Records: 1934-60.

1956			1957			1958			1959			1960		
Jan.	30	21.45	March	1	23.93	Jan.	3	20.25	April	11	20.65	March	25	12.47
Feb.	25	21.91	July	13	17.00	March	31	16.63	July	6	18.57	June	20	14.78
March	24	22.50	Sept.	28	19.85	July	12	18.30	Sept.	22	16.45	Oct.	1	18.93
July	16	23.50				Oct.	4	19.92	Dec.	22	14.90	Dec.	23	17.88
Oct.	26	23.28				Dec.	24	20.14						
Dec.	5	22.78												
Dec.	27	22.90												

20N-3E-23bcbl. (formerly No. 3) NW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 27 ft. Early Permian age. Highest, 1.20, 1943;  
lowest, 14.41, 1957. Records: 1934-60.

1956			1957			1958			1959			1960		
Oct.	26	14.01	March	1	14.41	Jan.	3	11.91	April	11	11.63	March	26	3.18
Dec.	5	13.97	July	13	6.99	March	31	9.92	July	6	9.27	June	20	4.83
Dec.	27	14.00	Sept.	28	10.45	July	12	9.33	Sept.	22	7.53	Oct.	1	9.83
						Oct.	4	11.11	Dec.	22	5.08	Dec.	23	9.72
						Dec.	26	11.38						

PONTOTOC COUNTY

1N-5E-27dcl. Norris estate. Well is an oil test hole, equipped with water level recorder. Depth, 2500 feet. Highest, 41.15; 1960; lowest, 87.87, 1959. Records: 1959-60.

	1959	1960
Jan. 5		
10		
15		
20		
25		
eom		
Feb. 5		
10		
15		49.14
20		48.88
25		49.14
eom		49.41
Mar. 5		49.49
10		49.59
15		49.66
20		50.19
25		50.32
eom		
Apr. 5		
10		
15		47.70h
20		48.27
25		48.77
eom		49.47
May 5		48.85
10		46.42
15	81.05	46.02
20	81.08	45.75
25	81.44	41.27
eom	81.86	41.15
June 5		41.50
10		41.69
15		42.03
20		42.86
25		43.62
eom		44.50

1N-5E-27dcl. (continued)

	1959	1960
July 5		
10		
15		46.68
20		47.61
25		46.10
eom		46.21
Aug. 5		47.08
10		47.88
15		48.67
20		49.62
25		50.51
eom		51.60
Sept. 5	87.87	52.44
10		53.34
15		53.18
20		54.15
25		55.03
eom		54.64
Oct. 5		53.90
10		55.35
15		56.00
20		55.71
25		55.15
eom		
Nov. 5		
10		
15		56.09
20		56.58
25		57.07
eom		57.94
Dec. 5		58.40
10		57.58
15		54.08
20		53.35
25		53.10
eom		53.04

1N-6E-4cad1. Well is an oil test hole equipped with water level recorder. Reported depth, 1707 feet. Highest; 105.92, 1960; lowest, 122.39, 1959. Records: 1959-

	1959	1960
Jan. 5		113.29
10		112.80
15		111.15h
20		107.94
25		107.60
eom		107.20
Feb. 5		106.99
10		106.26
15		106.04
20		105.92
25		106.20
eom		106.47
Mar. 5		106.70
10		106.86
15		107.00
20		107.56
25		107.92
eom		107.15
Apr. 5		107.06
10		106.88
15		106.60
20		106.81
25	122.21	107.06
eom	122.29	107.43
May 5	122.39	107.06
10	122.22	106.13
15	121.73	105.52
20	121.51	105.37
25	121.52	
eom	121.54	
June 5	121.68	
10	121.77	102.00
15		102.50
20		103.24
25		103.96
eom		105.75

1N-6E-4cad1. (continued)

		1959	1960
July	5		105.49
	10		105.95
	15		106.55
	20		107.20
	25		107.54
	eom		107.27
Aug.	5		107.51
	10		107.92
	15		108.31
	20		108.82
	25		109.29
	eom		109.67
Sept.	5		110.12
	10		
	15		110.01
	20		110.52
	25		110.96
	eom		110.68
Oct.	5		110.79
	10		111.04
	15		111.22
	20		111.34
	25		111.03
	eom		111.92
Nov.	5		110.97
	10		111.07
	15	116.52	111.38
	20	116.31	111.74
	25	116.31	
	eom	116.65	112.32
Dec.	5	116.93	112.52
	10	117.08	112.49
	15	117.38	111.58
	20	116.23	110.98
	25	114.72	110.67
	eom	113.91	110.59



4N-6E-25dbl. (formerly No. 1). NW $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 110 ft. Boggy fm. Highest, 105.72, 1960; lowest, 110.07, 1955.  
Records: 1955-60.

1956		1957		1958		1959		1960	
March 25	108.67	April 1	109.13	May 23	106.54	May 14	108.90	May 17	105.72
		Dec. 30	106.55	Dec. 23	108.72	Dec. 8	108.53		

#### POKER MILLS COUNTY

15N-24W-11dal. (formerly No. 2). NE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 53 ft. Rocks of Permian age. Highest, 21.20, 1949;  
lowest, 26.80, 1958. Records: 1949, 1951-55, 1957-58, 1960.

1957		1958		1959		1960
June 6	25.51	June 16	26.80	----	July 22	23.11

#### SEMINOLE COUNTY

9N-6E-17bbcl. (formerly No. 1). SW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 496 ft. Vamoosa fm. Highest, 78.05, 1960;  
lowest, 115.88, 1948. Records: 1948-60. Measurement discontinued.

1956		1957		1958		1959		1960
Jan. 30	92.44	Jan. 21	91.84	Jan. 30	85.29	----	Feb. 26	79.02
Feb. 29	93.11	Feb. 27	90.87	Feb. 26	83.49	----	March 29	78.24
March 23	91.74	March 20	98.39			-----	April 27	78.40
April 29	92.12	April 24	97.67			----	May 27	78.05
May 31	92.72	May 20	86.48				June 27	79.41
June 26	93.52	June 26	85.48				July 28	86.20
July 26	96.95	July 29	88.33				Aug. 25	94.22
Sept. 28	97.46	Sept. 27	88.57					
Oct. 24	96.56	Oct. 29	87.76					
Dec. 5	94.10	Nov. 26	86.97					
Dec. 20	92.86	Dec. 30	85.05					

TEXAS COUNTY

1S-16E-5bal. NE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth unknown. Highest, 187.21 , 1958; lowest, 196.24, 1960.  
Records: 1957-60.

1957			1958		1959		1960	
Jan.	3	194.42	April	25	187.21	May	19	195.48
Feb.	25	194.38	June	17	195.09			
May	30	194.36	Sept.	25	195.36	May	11	196.24
Sept.	30	194.99						

1N-10E-28cbcl. NW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth unknown. Highest, 199.31, 1957; lowest, 205.90 1958.  
Records: 1956-60.

1956			1957		1958		1959		1960	
July	26	199.45	Feb.	26	199.55	Jan.	20	199.66	May	13
Nov.	5	199.82	May	28	199.31	April	23	199.73		
						June	11	199.64		
						Sept.	29	205.90	May	18
										203.65

1N-12E-35bddl. Otto Harland. Drilled unused water-table well, equipped with water level recorder. Ogallala fm. Depth, 386 feet. Highest 188.80, 1957; lowest 189.99, 1958. Records; 1956-60.

		1956	1957	1958	1959	1960
Jan.	5		189.03	189.30	189.18	189.29
	10			189.13	189.25	189.15
	15			189.23	189.29	189.30
	20		188.87	189.06	189.18	189.32
	25		189.16	189.08	189.14	189.03
	eom		189.08	189.08	189.38	189.06
Feb.	5		189.14	189.00	189.35	189.28
	10		189.19	189.12	189.35h	189.17
	15		189.15	189.18	189.35	189.22
	20		189.02	189.11	189.38	189.19
	25		188.96	189.99	189.22	189.13
	eom					189.35
Mar.	5		189.06	189.12	189.20	189.20
	10		188.82	189.25	189.17	189.28
	15		189.27	189.12	189.39	189.03
	20		189.03	189.17	189.37	189.28
	25		189.20	189.11	189.17	189.15
	eom		188.95	189.17	189.11	189.00
Apr.	5		189.13	189.15	189.18	189.22
	10		188.99	189.24	188.93h	189.11
	15		188.86	189.12	188.13	189.12
	20		189.10	189.14	189.34	189.17
	25		189.11	189.32	189.11	189.20
	eom		189.08	189.24	189.11	189.39
May	5		189.17	189.21	189.24	189.24
	10		189.10	189.12	189.09	189.30
	15		189.06	189.23	189.17	189.12
	20		188.80	189.16	189.18	189.37
	25		189.19	189.19	189.07	189.39
	eom		189.09	189.00	189.09	189.13
June	5		189.04	189.33	189.16	189.28
	10		188.98	189.08	189.03	189.28
	15		189.00	189.24	189.10	189.09
	20		188.98	189.16	189.24	189.15
	25		188.95	189.33	189.07	189.24
	eom		189.10	189.09		189.28

## 1N-12E-35bdd1. (continued)

		1956	1957	1958	1959	1960
July	5		189.04	189.21		189.33
	10			189.13	189.17h	189.10
	15			189.28	189.15	189.22
	20			189.19	189.17	189.23
	25			189.22	189.19	189.20
	eom			189.15	189.30	189.21
Aug.	5	189.03	189.17	189.16	189.15	189.19
	10	189.03	189.07	189.18	189.16	
	15	189.02	189.08	189.17	189.16	
	20	189.09	189.08	189.26	189.19	189.16
	25	189.00	189.00	189.19	189.20	189.27
	eom	188.94	189.10	189.16	189.20	189.21
Sept.	5		189.09	189.20	189.10	189.11
	10	189.00	189.05	189.17	189.48	189.17
	15	188.99	189.08	189.20	189.00	189.25
	20	189.06	189.06	189.13	189.15	189.18
	25		189.07	189.34	189.13	189.26
	eom		189.07	189.38	189.29	189.26
Oct.	5	189.10	189.09	189.14	189.22	189.22
	10	189.09	189.23	189.43	189.38	189.24
	15	189.11	189.10	189.22	189.17	189.40
	20	189.16	189.11	189.08	189.14	189.29
	25	189.13	189.22	189.38	189.10	189.25
	eom	189.08	189.03	189.31	189.41	189.24
Nov.	5	191.60	189.15	189.23	189.55	189.49
	10	189.03	189.19		189.19	189.38
	15	189.25	189.13	189.01	189.14	189.23
	20	189.18	189.28	189.40	189.19	189.32
	25	189.12	189.07	189.29	189.28	189.09
	eom	189.02	189.36	189.30	189.28	189.36
Dec.	5	188.96h	188.99	189.30	189.38	189.40
	10	189.08	189.35	189.35	189.07	189.12
	15	189.17	189.14	189.32	189.26	189.33
	20	189.10	189.18	189.33	189.23	189.38
	25	189.20	189.22	189.15	189.01	189.24
	eom	188.99	189.05	189.41	189.18	189.15

1N-13E-26dbb1. NW $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth unknown. Highest, 146.22, 1956; lowest, 146.66, 1957. Records: 1956-60.

1956			1957		1958		1959		1960					
July	26	146.22	Feb.	26	146.29	Jan.	20	146.27	May	13	146.64	May	13	146.45
Nov.	5	146.27	May	30	146.26	April	23	146.60						
			Sept.	27	146.66	June	12	146.42						
						Sept.	26	146.60						

1N-14E-10bdd1. SE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth unknown. Highest, 73.28, 1956; lowest, 85.06, 1960. Records: 1956-57, 1960.

1956			1957		1960			
July	26	73.28	Feb.	26	73.70	May	10	85.06

1N-18E-28ccb1. NW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth unknown. Highest, 100.15, 1959; lowest, 102.44, 1958. Records: 1956-60.

1956			1957		1958		1959		1960					
Aug.	11	101.80	Feb.	25	101.92	Jan.	15	102.04	May	19	100.15	May	11	102.44
Nov.	9	101.95	May	30	101.92	April	25	102.14						
			Sept.	30	102.00	June	17	102.16						
						Sept.	25	102.27						

1N-19E-6dcl. (formerly No. 138). Depth, 26 ft. Alluvium. Highest, 5.92, 1947; lowest, 10.34, 1953.  
Aug. 11, 1956, 9.69. Records: 1939-56. Measurement discontinued.

1N-19E-7bd1. (formerly No. 130.) SE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 32 ft. Alluvium. Highest, 5.55, 1942; lowest, 9.24, 1950.  
Aug. 11, 1956, 7.96. Records: 1939-52, 1954-56. Measurement discontinued.

2N-10E-12bcl. SW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 162 ft. Highest, 147.22, 1958; lowest, 151.80, 1937. Records: 1937, 1956-60.

1956			1957		1958		1959		1960					
Aug.	2	148.33	Feb.	26	148.06	April	23	149.53	May	20	147.68	May	18	147.43
Nov.	5	150.92	May	29	147.65	June	11	147.54						
			Oct.	1	148.16	Sept.	29	147.22						

2N-12E-15aaa1. NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 96 ft. Ogallala fm. Highest, 10.88, 1958; lowest, 13.40, 1956.  
Records: 1953, 1956-58. Measurement discontinued.

1956		1957		1958	
Aug.	2 13.40	Feb.	26 11.20	Jan.	20 11.30
Nov.	5 11.80	May	29 12.09	April	23 11.02
		Oct.	1 12.60	Sept.	26 10.88

2N-14E-1bal. (formerly No. 188). NE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 254 ft. Ogallala fm. Highest, 119.35, 1954;  
lowest, 124.77, 1957. May 29, 1957, 124.77. Records: 1938-54, 1957. Measurement discontinued.

2N-16E-5cbbb1. NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 425 ft. Highest, 153.00, 1957; lowest, 162.76, 1956.  
Records: 1956-60.

1956		1957		1958		1959		1960	
Nov.	9 162.76	Feb.	25 153.00	Jan.	15 154.01	May	19 155.87	May	11 158.54
		May	30 153.32	April	25 154.31				
		Oct.	1 154.41	June	17 154.96				
				Sept.	25 155.93				

2N-17E-15abl. (formerly No. 228). NW $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 10 ft. Alluvium. Highest, 2.83, 1950-51;  
lowest, 7.96, 1953. Records: 1946-60.

1956		1957		1958		1959		1960	
Jan.	5 6.13	Jan.	18 5.50	Jan.	14 5.74	Jan.	15 5.71	Jan.	6 5.78
Jan.	27 5.97	Feb.	25 5.33	Feb.	24 5.53	Feb.	16 5.66	Feb.	4 5.43
Feb.	13 5.86	May	30 4.72	March	24 5.53	April	13 5.62	March	10 5.33
March	2 5.87	July	11 5.44	April	25 5.46	May	19 5.66	March	17 5.38
March	23 5.79	Sept.	30 6.12	May	26 5.48	June	23 5.84	May	11 5.41
April	11 5.77	Nov.	13 6.06	June	17 5.89	July	21 4.63	July	19 5.44
April	30 5.80			July	16 5.73	Aug.	20 6.21	Aug.	16 6.33
June	7 5.73			Sept.	25 5.81	Oct.	22 6.94	Oct.	12 7.27
July	16 5.59			Nov.	20 6.02	Nov.	13 7.03	Nov.	10 5.76
Aug.	20 5.86			Dec.	2 6.00			Dec.	9 5.42
Sept.	14 5.34								
Oct.	3 6.60								
Nov.	5 7.08								
Dec.	12 7.13								



2N-17E-23bbl. NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 108 ft. Highest, 62.47, 1957; lowest, 70.28, 1957. Records: 1937, 1956-59.

Jan. 3	69.37	Feb. 25	62.47	Oct. 1	68.50	June 17	70.28	Sept. 25	69.50
				1959					
May 19	69.02								

2N-18E-25bbl. NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 138 ft. Highest, 103.80, 1958; lowest, 107.17, 1957. Records: 1956-60.

1956		1957		1958		1959		1960	
Aug. 11	105.80	Feb. 25	105.83	April 28	103.80	May 19	106.03	May 11	105.48
Nov. 9	106.09	May 30	105.66	June 17	103.88				
		Oct. 1	107.17	Sept. 25	105.82				

3N-11E-5abbl. (formerly No. 281). NW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 109 ft. Ogallala fm. Highest, 76.30, 1958; lowest, 89.40, 1944. Records: 1938, 1942-60.

1956		1957		1958		1959		1960	
Jan. 10	86.32	Jan. 18	85.96	Jan. 20	84.24	Jan. 15	85.64	Jan. 7	88.07
Jan. 23	86.36	March 7	85.68	Feb. 24	85.81	Feb. 3	85.56	Feb. 15	86.28
Feb. 14	86.27	May 28	85.42	March 25	84.68	April 16	85.07	March 16	87.32
March 6	86.24	July 10	85.58	April 25	84.16	May 20	85.47	May 18	87.56
March 19	86.33	Oct. 4	84.74	May 26	76.30	June 9	85.60	July 18	86.79
April 11	86.28	Nov. 12	85.63	June 11	85.55	July 21	85.17	Aug. 17	87.02
May 9	86.03			July 23	85.36	Aug. 24	85.37	Oct. 13	86.68
June 12	86.36			Sept. 26	85.73	Nov. 13	86.37	Nov. 21	86.76
July 23	85.87			Nov. 20	85.57			Dec. 9	86.63
Aug. 13	85.87			Dec. 8	85.84				
Sept. 18	86.16								
Oct. 4	85.90								
Dec. 17	85.84								

3N-13E-25bbl. (formerly No. 294). NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 57 ft. Rocks of Triassic Age. Highest, 41.16, 1956; lowest, 43.10, 1947. Records: 1937-60.

1956			1957			1958			1959			1960		
July	26	41.88	Feb.	26	42.00	Jan.	24	41.57	May	19	42.82	May	10	42.01
Nov.	5	41.16	May	29	41.92	April	23	41.53						
			Oct.	1	41.95	June	11	42.05						
						Sept.	26	42.09						

3N-15E-12dcl. (formerly No. 725). SW $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 18 ft. Alluvium. Highest, 7.85, 1947; lowest, 10.80, 1958. Records: 1946-60.

1956			1957			1958			1959			1960		
Aug.	8	9.83	Feb.	26	8.92	Jan.	15	9.27	May	13	9.15	May	10	9.37
Nov.	9	9.47	May	29	8.49	April	23	9.36						
			Sept.	30	10.03	Sept.	29	9.52						

3N-15E-17dcl. (formerly No. 332.) SW $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 75 ft. Ogallala fm. Highest, 63.23, 1951; lowest, 67.87, 1957. Records: 1937-46, 1949-57. Measurement discontinued.

1956			1957		
July	24	64.77	Jan.	3	66.19
			Feb.	26	67.05
			May	30	64.98
			Oct.	1	67.87

3N-15E-18dcl. (formerly No. 176) SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 30 ft. Alluvium. Highest, 4.50, 1946; lowest, 9.39, 1938. Records: 1937-60.

1956			1957			1958			1959			1960		
July	24	6.17	Feb.	26	7.08	Jan.	24	6.53	May	13	6.60	May	11	6.67
Nov.	9	7.88	May	30	6.40	April	23	6.38						
			Oct.	1	7.49	June	12	6.90						
						Sept.	26	5.31						

3N-17E-6bal. (formerly No. 40). NE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 97 ft. Ogallala fm. Highest, 86.61, 1958; lowest, 91.01, 1941.  
Records: 1937-60.

1956		1957		1958		1959		1960	
Aug. 8	86.86	Feb. 25	87.00	Jan. 15	87.23	May 13	86.74	May 11	86.88
Nov. 9	87.14	May 29	86.95	April 25	86.92				
		Sept. 30	86.87	June 17	87.00				
				Sept. 25	86.61				

3N-19E-26cdl. (formerly No. 765). SE $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 120 ft. Ogallala fm. Highest, 101.60, 1954;  
lowest, 105.40, 1946. Records: 1937-57, 1960.

1956		1957		1960	
Aug. 8	102.02	May 29	102.08	May 11	102.45
Nov. 12	102.04	Oct. 1	102.06		

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4N-11E-35cdl. (formerly No. 406). SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 111 ft. Ogallala fm. Highest, 73.89, 1958;  
lowest, 78.78, 1946. Records: 1946-58. Measurement discontinued.

				1956			
Jan. 10	74.69	March 6	74.71	May 9	74.56	Aug. 13	76.27
Jan. 23	74.90	March 19	74.64	June 12	74.51	Sept. 18	74.40
Feb. 14	74.76	April 11	74.56	July 23	74.48	Oct. 4	74.39
				1957			
Jan. 18	74.35	May 28	73.94	July 10	74.14	Oct. 4	74.04
March 7	74.27					Nov. 12	74.02
				1958			
Jan. 20	73.89						

4N-12E-24ddal. (formerly No. 415). NE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 177 ft. Ogallala fm. Highest, 150.20, 1960;  
lowest, 152.99, 1956. Records: 1952-60.

1956		1957		1958		1959		1960	
Aug. 7	151.42	March 7	151.39	Jan. 20	150.99	May 19	150.81	May 18	150.20
Nov. 13	152.99	May 30	151.17	April 23	150.90				
		Oct. 4	151.01	June 11	150.95				

4N-14E-12ebbl. SW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth unknown. Highest, 181.00, 1956; lowest, 181.68, 1959. Records: 1956-60.

1956			1957		1958		1959		1960					
July	24	181.00	Feb.	1	181.41	Jan.	20	181.37	May	20	181.68	May	11	181.60
Nov.	12	181.41	May	30	181.08	April	23	181.36						
			Oct.	4	181.21	Sept.	26	181.32						

4N-17E-34bbl. (formerly No. 589). Depth, 142 ft. Ogallala fm. Highest, 111.16, 1959; lowest, 119.70, 1940. Records: 1937-59.

1956			1957		1958		1959				
Aug.	8	111.52	Feb.	25	111.39	Jan.	15	111.41	May	13	111.16
Nov.	9	111.53	May	29	111.19	April	25	111.37			
			Sept.	30	111.63	June	17	111.46			
						Sept.	25	111.28			

154 4N-19E-21cbbbl. (formerly No. 497). NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 280 ft. Ogallala fm. Highest, 92.73, 1960; lowest, 104.06, 1938. Records: 1937-60.

1956			1957		1958		1959		1960					
Aug.	8	94.36	Feb.	25	94.23	Jan.	14	93.70	May	13	93.14	May	11	92.73
Nov.	12	94.35	May	29	93.95	April	25	93.67						
			Oct.	1	93.84	June	6	93.56						
						Sept.	25	93.42						

5N-11E-2ddbl. SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 200 ft. Highest, 175.92, 1958; lowest, 186.89, 1956. Records: 1937, 1956-60.

1956			1957		1958		1959		1960					
Nov.	13	186.89	March	7	182.85	Jan.	24	175.92	May	19	182.42	May	18	182.04
			May	29	182.65	April	17	182.75						
			Oct.	2	184.71	Sept.	26	182.47						

5N-13E-4cbbbl. NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 297 ft. Highest, 218.87, 1958; lowest, 230.30, 1956. Records: 1956-59.

1956			1957		1958		1959				
Nov.	12	230.30	March	7	219.35	Jan.	24	218.97	May	19	219.30
			May	29	219.43	April	17	219.33			
			Oct.	2	219.92	June	11	218.87			
						Sept.	26	220.40			

5N-15E-23ddd1. SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth unknown. Highest, 133.45, 1956; lowest, 134.49, 1957.  
Records: 1956-60.

1956			1957		1958		1959		1960		
July	26	133.45	Feb.	2	134.06	Jan.	15	134.36	May	20	134.14
Nov.	6	134.14	May	29	133.64	April	16	134.31	May	10	137.70
			Sept.	30	134.49	June	17	134.29			
						Sept.	26	134.41			

5N-17E-27bbcl. (formerly No. 594). SW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 360 ft. Rocks of Tertiary age. Highest, 122.23, 1958; lowest, 131.02, 1953. Records: 1949, 1953-60.

1956			1957		1958		1959		1960		
Nov.	6	135.58	May	31	124.06	Jan.	15	123.52	May	13	124.53
			Sept.	30	128.17	April	16	122.48	May	10	126.43
							17	122.23			
						Sept.	26	128.36			

6N-10E-16aaa1. NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth unknown. Highest, 176.85, 1957; lowest, 178.10, 1957.  
Records: 1956-57. Measurement discontinued.

1956			1957		
July	25	177.42	March	7	178.10
			May	29	176.85

6N-12E-15bb1. (formerly No. 643). NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 225 ft. Highest, 206.18, 1958; lowest, 215.13, 1958.  
Records: 1937, 1956-59. Measurement discontinued.

1956			1957		1958		1959	
July	25	206.30	March	7	206.33	Jan.	24	206.24
Nov.	13	214.67	May	29	208.17	April	17	206.28
			Oct.	2	210.77	June	11	206.18
						Sept.	26	215.13

6N-14E-22bbb1. NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth unknown. Highest, 179.94, 1957; lowest, 189.68, 1958.  
Records: 1956-60.

1956		1957		1958		1959		1960						
July	25	181.10	Feb.	1	189.30	Jan.	24	189.68	May	19	180.90	May	10	181.92
Nov.	12	189.53	May	29	179.94	April	17	183.95						
			Oct.	2	182.59	June	11	189.58						
						Sept.	26	180.69.						

6N-15E-27cd1. (formerly No. 354). SE $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 167 ft. Ogallala fm. Highest, 141.05, 1960;  
lowest, 148.47, 1942. Records: 1937-42, 1946-50, 1952-60.

1956		1957		1958		1959		1960						
July	24	141.55	May	29	141.44	Jan.	15	144.53	May	19	141.52	May	10	141.05
			Sept.	30	142.93	April	16	141.78						
						June	11	141.75						
						Sept.	26	141.73						

6N-16E-22abl. (formerly No. 842). NW $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 145 ft. Ogallala fm. Highest, 99.40, 1957;  
lowest, 122.87, 1940. Records: 1937-49, 1952-55, 1957-60.

1957		1958		1959		1960					
Feb.	1	102.79	Jan.	15	103.57	May	19	102.87	May	10	101.97
May	29	103.16	Sept.	25	103.67						

6N-17E-22cbl. (formerly No. 688). NW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth unknown. Highest, 95.62, 1956; lowest, 110.77, 1937.  
Records: 1937, 1956-60.

1956		1957		1958		1959		1960						
July	24	95.62	Feb.	1	97.69	Jan.	15	97.61	May	19	96.79	May	10	96.63
Nov.	6	97.81	May	29	97.41	April	16	97.48						
			Sept.	30	100.02	June	11	97.41						
						Sept.	25	97.38						



6N-18E-25ccl. H.W. Cain. Drilled unused water-table well in Ogallala formation, equipped with water level recorder. Depth, 99 feet. Highest, 80.36, 1960; lowest, 82.50, 1956. Records; 1956-60.

	1956	1957	1958	1959	1960
Jan. 5		81.73	81.32	80.77	80.60
10		82.00	81.11	80.72	80.54
15		81.84	81.16	80.83	80.66
20		81.50	81.00	80.71	80.65
25		81.77	81.00	80.65	80.40
eom		81.69	80.99	80.89	80.41
Feb. 5		81.69	80.96	80.77	80.59
10		81.70	81.06	80.87	80.57
15		81.68		80.80	80.59
20		81.58		80.85	80.55
25		81.42		80.68	80.46
eom					80.64
Mar. 5		81.52		80.63	80.55
10		81.28		80.70	80.59
15		81.69	81.04		80.34
20		81.49	81.10		80.60
25		81.53	81.00		80.42
eom		81.38	81.05		80.36
Apr. 5		81.45	80.97		80.54
10		81.39	81.09	80.69	80.45
15		81.32	80.99	80.39	80.38
20		81.48	80.88	80.73	80.48
25		81.43	81.02	80.54	80.50
eom		81.42	80.92	80.55	80.70
May 5		81.52		80.66	80.62
10		81.39	80.95	80.51	80.63
15		81.28	81.08	80.66	80.51
20		81.10	80.98	80.60	80.70
25		81.40	81.06	80.55	80.74
eom		81.33	81.87	80.52	80.68
June 5		81.28	81.22	80.64	80.75
10		81.21	81.19	80.63	80.67
15		81.30	81.38	80.71	80.45
20		81.32	81.31	80.97	80.54
25		81.30	81.41	80.85	80.67
eom		81.40	81.12	81.09	80.68

## 6N-18E-25cc1. (continued)

	1956	1957	1958	1959	1960
July 5		81.43	81.32	81.01	80.85
10		81.47	81.16	81.14	80.62
15		81.49	81.33	81.01	80.80h
20		81.59	81.19	80.98	80.85
25		81.63	81.21	80.98	80.79
eom		81.66	81.00	81.12	80.94
Aug. 5		81.77	81.08	81.10	80.97
10		81.68	81.07	81.11	81.13
15		81.72	81.12	81.16	80.95
20		81.68	81.18	81.03	80.97
25		81.64	81.15	81.03	81.07
eom		81.77	81.17	81.15	81.15
Sept. 5		81.74	81.25	80.94	81.14
10	82.21	81.66		81.32	81.31
15	82.17	81.58		80.92	81.13
20	82.28	81.52		80.99-	81.12
25	82.30	81.45		80.97	81.10
eom	82.36	81.46		81.14	80.97
Oct. 5	82.25	81.46		80.93	80.89
10	82.25	81.64	81.31	81.00	80.91
15	82.19	81.36		80.81	81.05
20	82.19	81.36	81.31	80.77	80.93
25	82.16	81.49		80.75	80.78
eom	82.07	81.25	81.20	80.98	80.77
Nov. 5	82.05h	81.34	81.08	81.13	81.01
10	82.05	81.34	81.02	80.75	80.89
15	82.19	81.33	80.77	80.66	80.74
20	82.00	81.41	81.11	80.71	80.76
25	82.00	81.18	81.06	80.60	80.56
eom	81.86	81.45	80.96	80.62	80.80
Dec. 5	81.77	81.09	80.84h	80.74	80.73
10	81.92	81.44	80.96	80.46h	80.61
15	81.89	81.19	80.90	80.65	80.66
20	81.82	81.18	80.92	80.62	80.70
25	81.90	81.22	80.78	80.52	80.57
eom	81.69	81.09	80.98	80.58	80.49

6N-19E-22dab1. NW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth unknown. Highest, 84.37, 1958; lowest, 86.53, 1958.  
Records: 1956-60.

1956			1957		1958		1959		1960					
July	24	85.98	Feb.	1	86.18	Jan.	14	84.37	May	13	86.07	May	10	86.06
Nov.	6	86.16	May	29	85.92	April	16	86.20						
			Sept.	30	86.27	June	6	86.53						
						Sept.	25	86.24						

# TILLMAN COUNTY

1N-17W-31dcd1 (formerly No. 25). SE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 43 ft. Terrace deposit. Highest, 18.07, 1957;  
lowest, 34.50, 1952. Records: 1952-60.

1956			1957		1958		1959		1960					
Jan.	30	29.55	Jan.	21	22.57	Jan.	27	28.84	Jan.	26	30.40	Jan.	25	28.90
Feb.	20	29.75	April	5	23.05	Feb.	27	28.82	March	23	29.65	Feb.	22	28.80
March	19	29.43	May	27	29.20	March	24	28.70	April	20	30.28	March	21	28.80
April	23	29.76	June	24	29.03	April	21	28.73	May	18	30.44	April	28	38.80
May	21	30.83	July	22	29.83	May	19	28.69	June	22	29.09	May	16	28.86
June	25	29.96	Sept.	30	18.07	June	23	28.92	July	20	29.08	June	20	28.99
July	23	31.22	Nov.	18	29.05	July	22	28.89	Aug.	24	29.32	July	18	29.20
Aug.	27	30.23	Dec.	16	28.96	Aug.	25	29.19	Sept.	21	29.40	Aug.	15	29.25
Sept.	17	30.35				Sept.	22	29.40	Oct.	19	29.27	Sept.	12	29.01
Oct.	29	30.25				Oct.	27	29.36	Nov.	18	29.13	Oct.	17	28.88
Nov.	26	30.00				Nov.	18	29.36	Dec.	14	29.30	Nov.	14	28.61
Dec.	17	30.49				Dec.	29	30.40				Dec.	20	28.53

1N-13W-1cbl. (formerly No. 26). NW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 34 ft. Alluvium. Highest, 6.92, 1955; lowest, 12.50, 1957.  
Records: 1953-60.

1956			1957			1958			1959			1960		
Jan.	30	9.19	Jan.	22	12.50	Jan.	27	9.89	Jan.	26	11.34	Jan.	25	7.99
Feb.	20	9.38	Feb.	25	12.48	Feb.	24	9.54	Feb.	23	11.41	Feb.	22	7.83
March	19	9.54	April	5	12.38	March	24	9.44	March	23	11.44	March	21	8.35
April	23	9.72	Nov.	18	9.60	April	21	9.08	April	20	11.55	April	18	8.51
May	21	9.86	Dec.	16	9.77	May	19	8.73	May	18	11.50	May	16	8.71
June	25	10.05				July	22	8.18	June	22	8.38	June	20	8.19
July	23	10.66				Aug.	25	9.54	July	20	8.39	July	18	9.32
Aug.	27	11.36				Sept.	22	10.47	Sept.	21	10.92	Sept.	12	10.78
Sept.	17	11.78				Oct.	27	11.01	Oct.	19	8.39	Nov.	14	8.35
Oct.	29	12.32				Nov.	18	11.22	Nov.	18	8.55	Dec.	20	8.98
Nov.	26	12.49				Dec.	29	11.40	Dec.	14	9.16			
Dec.	17	12.45												

1N-13W-29ddl. (formerly No. 27). SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 42 ft. Terrace deposits Highest, 18.38, 1947; lowest, 34.90, 1954. Records: 1944-60.

1956			1957			1958			1959			1960		
Jan.	30	26.07	Jan.	22	26.02	Jan.	27	21.00	Jan.	26	20.58	Jan.	25	20.72
Feb.	20	26.02	Feb.	25	26.09	Feb.	24	21.00	Feb.	23	20.63	Feb.	22	20.60
March	19	26.02	April	5	26.26	March	24	20.93	March	23	20.74	March	21	20.53
April	23	26.00	May	6	26.30	April	21	20.86	April	20	20.89	April	18	20.34
May	21	26.00	May	27	25.62	May	19	20.74	May	18	20.95	May	16	20.35
June	25	25.92	June	24	24.77	June	23	21.59	June	22	21.05	June	20	20.33
July	23	25.83	July	22	23.89	July	22	20.50	July	20	21.06	July	18	20.23
Aug.	27	25.68	Aug.	26	22.84	Aug.	25	20.27	Aug.	24	21.18	Aug.	15	20.73
Sept.	17	25.69	Sept.	30	22.02	Sept.	22	20.37	Oct.	19	21.13	Sept.	12	20.25
Oct.	29	25.79	Oct.	28	21.74	Oct.	27	20.44	Dec.	14	20.90	Dec.	20	20.33
Nov.	26	25.85	Nov.	18	21.64	Nov.	18	20.43						
Dec.	17	25.89	Dec.	16	21.38	Dec.	29	20.55						

1N-19W-25bcl (formerly No. 28). SW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 54 ft. Terrace deposits. Highest, 16.00, 1958;  
lowest, 25.29, 1957. Records: 1952-60.

1956			1957			1958			1959			1960		
Jan.	30	21.61	Jan.	22	22.33	Jan.	27	18.50	Feb.	23	18.85	Jan.	25	19.34
Feb.	20	21.53	Feb.	25	22.28	Feb.	24	18.72	March	23	18.90	Feb.	22	19.06
March	19.	21.50	April	5	23.29	March	24	18.58	April	20	19.26	March	21	18.95
April	23	21.59	May	6	22.04	April	21	18.28	May	18	19.19	April	18	18.77
May	21	21.51	May	27	21.08	May	19	17.51	June	22	19.09	May	16	18.73
June	25	21.25	June	24	18.70	July	22	16.00	Dec.	14	19.65	June	20	18.55
July	23	21.22	July	22	18.46	Aug.	25	16.61				July	18	18.25
Aug.	27	21.68	Aug.	26	16.30	Sept.	22	17.48				Aug.	15	19.30
Sept.	17	21.94	Nov.	18	18.16	Oct.	27	18.07				Sept.	12	19.55
Oct.	29	22.17	Dec.	16	18.26	Nov.	18	18.35				Oct.	17	19.72
Nov.	26	22.23				Dec.	29	18.70				Nov.	14	19.00
Dec.	17	22.23										Dec.	20	19.18

1S-18W-31dal. (formerly No. 30). NE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 24 ft. Terrace deposits. Highest, 16.68, 1958;  
lowest, 29.50, 1957. Records: 1953-60. Measurement discontinued.

1956			1957			1958			1959			1960		
Jan.	30	20.85	Jan.	22	29.42	Jan.	27	17.06	Jan.	26	17.86	Jan.	25	18.19
Feb.	20	20.94	Feb.	25	29.34	Feb.	24	17.16	Feb.	23	18.11	Feb.	22	17.97
March	19	21.05	April	5	29.50	March	24	17.03	March	23	18.26	March	21	17.73
April	23	21.12	May	6	29.04	May	19	16.84	April	20	18.44	April	18	17.82
May	21	21.18	June	24	19.00	July	22	16.68	Dec.	14	18.31	May	16	17.74
June	25	21.26	Oct.	28	17.57	Aug.	25	16.78						
July	23	21.29	N v.	18	18.56	Sept.	22	16.91						
Aug.	27	21.37	Déc.	16	17.23	Oct.	17	17.25						
Oct.	29	22.82				N v.	18	17.60						
Nov.	26	21.75				Dec.	29	17.40						
Dec.	17	21.86												

1S-19W-2bb1. (formerly No. 31). NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 41 ft. Terrace deposits. Highest, 23.11, 1953; lowest, 29.54, 1956. Records: 1952-59. Measurement discontinued.

1956		1957		1958		1959	
Jan. 30	26.00	Feb. 25	27.58	Feb. 24	24.85	April 20	25.10
Feb. 20	25.92	April 5	27.47	July 22	24.10	Dec. 14	25.88
March 19	25.83	May 6	27.22	Aug. 25	24.96		
April 23	25.90	Dec. 16	25.17	Sept. 22	25.03		
May 21	25.71			Oct. 27	24.79		
Aug. 27	28.13			Nov. 18	24.67		
Sept. 17	29.54			Dec. 29	24.68		
Oct. 29	28.39						
Nov. 26	28.94						
Dec. 17	27.85						

1S-19W-12ba1. (formerly No. 22) SW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 55 ft. Terrace deposits. Highest, 21.28, 1952; lowest, 38.48, 1956. Records: 1952-58. Measurement discontinued.

				1956			
Jan. 30	26.48	May 21	26.97	Oct. 29	32.75	Nov. 26	31.50
April 23	26.81	Sept. 17	38.48			Dec. 17	30.64
				1957			
Jan.	29.64	Dec. 16	25.87				



1S-19W-10baal. (formerly No. 15). NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 45 ft. Terrace deposits. Highest, 21.11, 1949; lowest, 31.11, 1954. Records: 1949-50, 1952-60.

1956			1957			1958			1959			1960		
Jan.	30	24.85	Jan.	22	25.14	Jan.	27	23.18	Feb.	23	23.39	Jan.	25	23.66
Feb.	20	24.49	Feb.	25	25.09	Feb.	24	22.98	April	20	24.02	Feb.	22	23.53
March	29	24.24	April	5	24.83	March	25	23.25	May	18	23.55	March	21	23.48
May	21	24.84	May	6	24.68	April	21	23.02	June	22	23.36	April	18	23.44
Oct.	29	27.33	May	27	24.27	May	19	23.05	July	20	23.20	May	16	23.27
Nov.	26	25.94	June	24	23.65	June	23	23.82	Sept.	21	24.75	June	20	23.17
Dec.	17	25.60	Nov.	18	23.75	July	22	23.23	Oct.	19	24.65	July	18	23.14
			Dec.	16	23.40	Aug.	25	22.61	Nov.	18	24.06	Sept.	12	25.35
						Sept.	22	25.29	Dec.	14	23.94	Nov.	14	24.27
						Oct.	27	23.72				Dec.	20	23.59
						Dec.	29	24.24						

1S-19W-21cbd1. (formerly No. 13) SE $\frac{1}{4}$ N $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 33 ft. Terrace deposits. Highest, 6.55, 1956; lowest, 11.96, 1958. Records: 1949-58, Measurement discontinued.

1956			1957			1958		
Jan.	30	8.91	Jan.	22	10.99	Sept.	22	11.96
Feb.	20	8.85	Feb.	25	10.85	Oct.	27	9.34
March	19	8.68	April	5	10.69	Nov.	18	10.99
May	21	8.14				Dec.	29	9.53
June	25	6.55						
July	23	9.34						
Aug.	27	11.03						
Sept.	17	11.56						
Oct.	29	11.42						
Nov.	26	11.21						
Dec.	17	11.13						

1S-19W-25dabl. (formerly No. 1) NW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 54 ft. Terrace deposits. Highest, 18.38, 1947;  
lowest, 34.90, 1954. Records: 1944-60.

1956														
Jan.	2	25.88	Feb.	20	25.58	April	9	29.35	May	21	26.21	July	2	25.19
Jan.	9	25.73	Feb.	27	25.45	April	16	33.66	May	28	25.94	July	9	25.27
Jan.	16	25.66	March	5	25.37	April	23	33.65	June	4	25.71	Sept.	17	33.39
Jan.	23	25.59	March	12.	25.51	April	30	28.76	June	11	25.55	Sept.	24	32.75
Jan.	30	25.78	March	19	25.45	May	7	26.58	June	18	25.42	Nov.	26	27.40
Feb.	6	25.49	March	26	25.18	May	15	26.56	June	25	25.19	Dec.	17	27.23
Feb.	13	25.40	April	2	28.40									
1957														
Jan.	21	29.59	May	6	23.27	July	22	28.73	Sept.	30	24.56	Nov.	18	22.47
Feb.	25	27.00	May	27	22.05	Aug.	26	27.09	Oct.	28	23.09	Dec.	16	21.96
April	5	26.50	June	24	21.12									
1958														
Jan.	27	21.73	March	24	21.34	May	19	21.05	July	22	22.07	Oct.	27	22.01
Feb.	24	21.65	April	21	21.17	June	23	21.71	Sept.	22	22.41	Nov.	18	22.21
												Dec.	29	21.96
1959														
Jan.	26	22.15	April	20	24.87	July	20	21.17	Sept.	21	23.44	Nov.	18	22.37
Feb.	23	21.85	May	18	23.40	Aug.	24	27.37	Oct.	19	22.66	Dec.	14	22.18
March	23	23.19	June	22	23.05									
1960														
Jan.	25	22.65	March	21	24.45	May	16	21.72	July	18	19.78	Nov.	14	20.62
Feb.	22	21.38	April	18	21.66	June	20	20.57	Oct.	17	21.71	Dec.	20	20.81

2S-19W-14abl. (formerly No. 33) NW $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 60 ft. Terrace deposits. Highest, 31.95, 1958;  
lowest, 37.25, 1955. Records: 1953-60

1956			1957			1958			1959			1960		
Jan.	30	34.25	Jan.	21	34.03	Feb.	24	32.10	April	20	31.93	Dec.	20	32.60
Feb.	20	32.23	Dec.	16	32.32	May	19	31.95	May	18	31.81			
March	19	34.08				Sept.	22	33.78	Dec.	14	32.85			
April	23	33.93				Oct.	27	32.73						
May	21	33.77				Nov.	18	33.47						
Oct.	29	35.19				Dec.	29	32.36						
Nov.	26	34.62												
Dec.	17	34.42												

3S-19W-2abl. (formerly No. 35). NW $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth. 60 ft. Terrace deposits. Highest, 26.89, 1958;  
lowest, 35.09, 1954. Records: 1952-60.

1956			1957			1958			1959			1960		
Jan.	30	30.28	Jan.	21	31.02	Jan.	27	28.48	Jan.	26	26.85	Jan.	25	27.40
Feb.	20	29.95	Feb.	25	20.92	Feb.	24	27.55	Feb.	23	26.89	Feb.	22	27.28
March	19	30.50	April	5	31.00	March	24	28.25	March	23	27.84	March	21	27.39
April	23	32.02	May	6	30.67	April	21	28.10	April	20	27.12	April	18	27.27
May	21	32.40	May	27	30.68	May	19	27.05	May	18	27.03	May	16	27.13
June	25	30.38	June	24	30.28	July	22	27.64	June	22	27.08	June	20	27.00
Aug.	27	32.08	Oct.	28	29.11	Sept.	22	27.25	July	20	27.07	July	18	27.14
Sept.	17	32.47	Nov.	18	28.95	Oct.	27	27.12	Aug.	24	27.48	Aug.	15	26.99
Oct.	29	31.32	Dec.	16	28.73	Nov.	18	27.05	Sept.	21	27.83	Sept.	12	27.14
Nov.	26	31.23				Dec.	29	26.89	Oct.	19	27.72	Nov.	14	27.10
Dec.	17	31.17							N v.	18	27.63	Dec.	20	27.14
									Dec.	14	27.53			

3S-19W-22bal. (formerly No. 36). NE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 48 ft. Terrace deposits. Highest, 27.34, 1958;  
lowest, 36.09, 1957. Records: 1953-60.

1956			1957			1958			1959			1960		
Jan.	30	35.41	Jan.	21	35.75	Feb.	24	34.56	April	20	34.23	Dec.	20	34.37
Feb.	20	35.43	Feb.	25	35.79	Aug.	25	27.34						
March	19	35.42	April	5	35.85	Oct.	27	36.69						
April	23	35.46	May	6	36.09	Dec.	29	34.77						
May	21	34.48												
July	23	35.54												
Sept.	17	35.61												
Oct.	29	35.66												
Nov.	26	35.70												
Dec.	17	35.79												

#### WASHITA COUNTY

9N-14W-5dal. (formerly No. 6). NE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 162 ft. Rush Springs sandstone. Highest, 123.08, 1950;  
lowest, 125.16, 1950. Records: 1949-60.

1956			1957			1958			1959			1960		
Feb.	11	124.03	Jan.	23	124.60	Jan.	30	124.26	Jan.	9	124.61	Jan.	13	124.92
March	10	123.90	July	23	124.27	March	25	123.72	Feb.	11	124.39	Feb.	8	123.87
April	14	123.79	Aug.	17	124.35	April	28	123.08	March	6	124.27	March	10	123.74
May	12	123.97	Sept.	27	124.42	June	3	124.23	April	9	124.38	April	12	124.12
June	9	124.26	Oct.	19	124.47	June	30	123.97	May	12	124.34	May	17	124.05
July	14	124.25	Nov.	23	124.21	Aug.	6	124.19	June	12	124.28	June	18	124.21
Aug.	11	124.16	Dec.	30	123.74	Sept.	4	124.26	July	8	124.26	July	15	124.40
Sept.	15	123.99				Oct.	10	124.50	Aug.	10	124.28	Aug.	10	124.42
Oct.	13	124.18				Nov.	10	124.24	Sept.	10	124.56	Sept.	13	124.24
Nov.	26	124.				Dec.	4	123.68	Oct.	7	123.89	Oct.	14	124.12
Nov.	26	124.50							Nov.	5	124.69	Nov.	16	124.39
Dec.	22	123.84										Dec.	16	124.47

10N-14W-35ddl. (formerly No. 13) SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth. 91 ft. Rush Springs sandstone. Highest, 71.59, 1953;  
lowest, 76.41, 1952. Records: 1951-60.

1956			1957			1958			1959			1960		
Feb.	11	75.65	Jan.	23	76.12	Jan.	30	75.76	Jan.	9	75.79	Jan.	13	75.64
March	10	75.65	July	23	75.83	March	25	75.54	Feb.	13	76.03	Feb.	8	75.40
April	14	75.61	Aug.	17	75.73	April	28	75.59	March	6	75.90	March	10	75.50
May	12	75.68	Sept.	27	75.57	June	3	75.56	April	9	75.88	April	12	75.35
June	9	75.85	Oct.	19	75.60	June	30	75.62	May	12	75.99	May	17	75.26
July	14	75.86	Nov.	23	75.34	Aug.	6	75.68	June	12	76.07	June	18	75.17
Aug.	11	75.84	Dec.	30	75.47	Sept.	4	75.68	July	8	75.94	July	15	75.19
Sept.	15	75.84				Oct.	10	75.85	Aug.	10	76.00	Aug.	10	75.17
Oct.	13	75.93				Nov.	10	75.73	Sept.	10	76.06	Sept.	13	75.00
Oct.	20	75.95				Dec.	4	75.58	Oct.	7	75.83	Oct.	14	75.04
Nov.	26	75.94							Nov.	5	76.32	Nov.	16	75.08
Dec.	22	75.84										Dec.	16	74.98





20N-17W-10bb1. NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 57 ft. Terrace deposits. Highest, 8.19, 1960; lowest, 12.80, 1957.  
Records: 1957-60.

1957											
April 25	12.35	June 7	11.60	July 15	11.24	Sept. 18	12.01	Nov. 14	11.90		
May 7	12.80	June 12	11.52	Aug. 6	11.56	Sept. 28	12.06	Nov. 25	11.74		
May 13	12.50	June 19	11.40	Aug. 21	11.74	Oct. 15	12.05	Dec. 11	11.70		
May 22	12.15	June 25	11.30	Sept. 6	11.96	Oct. 25	11.98	Dec. 21	11.66		
May 28	11.94	July 2	11.20								

1958											
Jan. 28	11.54	April 22	11.16	June 17	11.28	Aug. 14	11.33	Oct. 30	11.66		
Feb. 20	11.52	May 20	10.96	July 14	10.86	Sept. 18	11.55	Nov. 19	11.67		
March 25	11.42										

1959											
Jan. 7	11.61	March 25	11.43	June 24	10.68	Sept. 23	11.80	Nov. 23	10.72		
Jan. 28	11.58	April 22	11.16	July 22	11.10	Oct. 21	11.07	Dec. 15	10.64		
Feb. 25	11.55	May 20	10.64	Aug. 26	11.52						

1960											
Jan. 27	10.28	May 18	8.23	July 20	9.16	Sept. 14	9.28	Nov. 16	8.80		
March 23	8.46	June 15	8.40	Aug. 17	9.50	Oct. 14	9.17	Dec. 13	8.72		
April 20	8.19										

20N-20W-36bb1. NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 42 ft. Rush Springs sandstone. Highest, 33.05, 1958, lowest, 38.97, 1957.  
Records: 1955-60.

170

1956									
Jan. 5	38.08	March 19	38.01	July 2	37.85	Nov. 5	38.25	Dec. 4	38.35
Feb. 15	38.08	March 29	37.98	July 18	38.23	Nov. 13	38.28	Dec. 11	38.30
Feb. 27	37.99	April 18	37.99	Oct. 24	38.30	Nov. 20	38.32	Dec. 18	38.32
March 14	38.00	June 6	38.79	Oct. 31	38.22	Nov. 28	38.26	Dec. 26	38.36
1957									
Jan. 1	38.32	Feb. 26	38.42	April 29	38.10	June 19	37.25	Sept. 28	36.03
Jan. 8	38.32	March 7	38.44	May 7	38.00	June 25	37.10	Oct. 15	36.04
Jan. 16	38.35	March 14	38.39	May 13	37.92	July 2	36.95	Oct. 25	36.06
Jan. 24	38.29	March 21	38.38	May 21	37.82	Aug. 7	36.27	Nov. 13	36.02
Jan. 29	38.37	April 10	38.35	May 27	37.73	Aug. 20	36.10	Nov. 26	36.13
Feb. 6	38.37	April 18	38.26	June 6	38.97	Sept. 5	36.03	Dec. 10	36.07
Feb. 13	38.38	April 23	38.20	June 11	37.42	Sept. 18	36.00	Dec. 21	36.06
Feb. 21	38.46								
1958									
Jan. 27	36.10	March 24	36.13	May 19	36.09	July 15	36.10	Sept. 17	35.86
Feb. 21	36.32	April 22	36.05	June 17	36.09	Aug. 14	35.98	Nov. 19	35.62
1959									
Feb. 26	35.83	April 23	35.71	June 25	35.16	Aug. 27	35.62	Oct. 22	34.83
March 26	35.80	May 20	35.27	July 22	35.26				
1960									
April 21	34.69	June 16	33.11	Aug. 18	33.22	Sept. 14	33.20	Dec. 12	33.52
May 19	33.74	July 21	33.05						

20N-22W-36ad1. SE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 402 ft. Ogallala fm. Highest, 95.13, 1957; lowest, 95.87, 1960.  
Records: 1957-60.

1957				1958				1959				1960			
April 22	95.13	May 27	95.33	July 2	95.31	Sept. 18	95.27	Nov. 13	95.26						
April 29	95.33	June 6	95.24	Aug. 6	95.28	Sept. 28	95.35	Nov. 26	95.25						
May 7	95.28	June 11	95.27	Aug. 20	95.31	Oct. 15	95.28	Dec. 10	95.55						
May 13	95.15	June 19	95.29	Sept. 5	95.29	Oct. 25	95.45	Dec. 21	95.40						
May 21	95.20	June 25	95.20												
Jan. 27	95.33	April 22	95.40	June 17	95.46	Aug. 14	95.45	Oct. 30	95.50						
Feb. 21	95.44	May 19	95.45	July 15	95.40	Sept. 17	95.39	Nov. 19	95.49						
March 24	95.39														
Jan. 7	95.48	March 26	95.47	June 25	94.53	Aug. 27	95.59	Nov. 24	95.63						
Jan. 28	95.47	April 23	95.49	July 22	95.58	Oct. 22	95.55	Dec. 15	95.65						
Feb. 26	95.47	May 21	95.55												
Jan. 28	95.67	April 21	95.61	June 16	95.78	Sept. 14	95.75	Nov. 17	95.77						
March 24	95.70	May 19	95.69	July 21	95.76	Oct. 11	95.78	Dec. 13	95.87						

21N-18W-14aal. NE $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 24 ft. Terrace deposits. Highest, 18.29, 1960; lowest, 22.29, 1957.  
Records: 1957-60.

1957		1958		1959		1960	
Aug. 21	22.29	Jan. 28	21.07	Jan. 7	21.36	Jan. 27	20.57
Sept. 6	21.97	Feb. 20	21.05	Jan. 28	21.47	March 23	19.62
Sept. 18	21.45	March 25	21.03	March 25	21.48	April 20	19.40
Sept. 28	21.37	April 22	20.94	April 22	21.21	June 15	18.29
Oct. 15	21.35	May 20	20.90	May 20	20.80	July 20	19.61
Oct. 25	21.30	June 17	21.00	June 25	20.27	Aug. 17	19.95
Nov. 14	21.87	July 14	21.91	July 22	20.41	Sept. 14	19.18
Nov. 25	22.06	Aug. 14	21.07	Aug. 26	dry	Oct. 14	20.29
Dec. 11	21.29	Sept. 18	21.23	Oct. 21	20.84	Nov. 16	20.32
Dec. 21	21.10	Oct. 30	21.27	Nov. 23	20.67	Dec. 13	20.34
		Nov. 19	21.30	Dec. 15	20.64		

21N-18W-21bb1. NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 82 ft. Terrace deposits. Highest, 29.75, 1957; lowest, 20.86, 1957.  
Records: 1957. Measurement discontinued.

1957  
April 25 29.75      May 7 29.84      May 13 29.86

21N-18W-27bc1. SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 54 ft. Terrace deposits. Highest, 38.91, 1960; lowest, 44.98, 1957.  
Records: 1955-60.

1956

Jan. 5 41.16	March 19 41.73	June 5 41.99	Aug. 20 41.54	Nov. 13 42.35
Jan. 11 41.33	March 27 41.75	June 12 41.95	Aug. 28 41.54	Nov. 20 42.28
Jan. 18 41.43	April 3 41.74	June 19 41.37	Sept. 11 42.18	Nov. 27 42.29
Jan. 24 41.64	April 10 41.64	July 2 41.98	Sept. 18 42.24	Dec. 4 42.25
Feb. 15 41.50	April 17 41.78	July 17 42.08	Sept. 25 42.27	Dec. 10 42.18
Feb. 22 40.85	May 1 41.64	July 23 41.95	Oct. 2 42.26	Dec. 17 42.36
Feb. 28 40.45	May 8 41.85	July 31 41.79	Oct. 9 42.31	Dec. 24 42.33
March 6 41.55	May 15 41.91	Aug. 7 41.88	Oct. 16 42.30	Dec. 31 42.31
March 14 41.73	May 22 41.88	Aug. 14 41.94	Oct. 23 42.30	

1957

Jan. 7 42.38	Feb. 27 42.66	April 24 43.16	June 19 42.66	Sept. 28 42.13
Jan. 15 42.19	March 5 42.74	April 29 42.68	June 25 42.70	Oct. 15 42.05
Jan. 23 42.16	March 12 42.67	May 7 42.65	July 1 42.51	Oct. 25 44.98
Jan. 29 42.34	March 20 42.78	May 21 42.60	July 16 42.76	Nov. 13 41.61
Feb. 5 42.62	April 2 42.72	May 27 42.64	July 31 42.60	Dec. 11 41.85
Feb. 12 42.61	April 8 42.74	June 6 42.66	Aug. 6 42.09	Dec. 21 42.30
Feb. 19 42.62	April 17 42.51	June 12 42.63	Sept. 18 41.88	

1958

Jan. 27 42.03	March 24 42.05	June 17 42.18	Aug. 15 41.10	Nov. 19 41.08
Feb. 21 42.02	April 22 41.87	July 15 41.15	Sept. 17 41.35	

1959

Jan. 26 41.74	Feb. 26 41.74
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1960

Dec. 13 38.91
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21N-18W-31bal (formerly No. 12). NE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 16 ft. Alluvium. Highest, 2.95, 1957; lowest, 11.82, 1957.  
Records: 1952-60.

173

1956									
Feb. 27	10.06	May 1	9.21	July 11	10.21	Sept. 11	11.06	Nov. 13	11.69
March 6	9.90	May 9	9.15	July 18	10.36	Sept. 18	11.28	Nov. 20	10.71
March 14	9.83	May 16	9.12	July 23	10.45	Sept. 25	11.32	Nov. 28	11.69
March 19	9.80	May 22	9.20	Aug. 1	10.65	Oct. 2	11.44	Dec. 4	11.68
March 27	9.65	June 6	9.00	Aug. 8	10.74	Oct. 9	11.49	Dec. 10	11.68
April 3	9.53	June 12	9.50	Aug. 14	10.84	Oct. 16	11.55	Dec. 17	11.68
April 11	9.43	June 19	9.69	Aug. 20	10.50	Oct. 24	11.60	Dec. 24	11.73
April 18	9.35	June 26	9.86	Aug. 28	10.98	Oct. 31	11.64	Dec. 31	11.74
April 25	9.26	July 2	10.01	Sept. 5	11.05	Nov. 5	11.66		

1957									
Jan. 7	11.72	March 5	11.80	April 29	8.04	June 19	5.96	Sept. 18	8.44
Jan. 15	11.72	March 12	11.79	May 7	5.60	June 25	2.95	Sept. 28	8.49
Jan. 23	11.74	March 20	11.79	May 13	4.28	July 1	4.40	Oct. 15	8.36
Jan. 29	11.76	April 2	11.19	May 21	4.08	July 13	5.84	Oct. 25	8.15
Feb. 5	11.77	April 8	10.81	May 27	4.44	Aug. 6	7.34	Nov. 25	7.80
Feb. 12	11.78	April 17	10.46	June 6	5.20	Aug. 20	7.84	Dec. 11	7.76
Feb. 19	11.77	April 23	7.55	June 11	5.44	Sept. 5	8.47	Dec. 21	7.72
Feb. 27	11.82								

1958									
Jan. 27	7.69	April 22	7.06	June 17	8.00	Aug. 15	5.93	Oct. 29	7.87
Feb. 21	7.62	May 20	7.38	July 15	7.55	Sept. 17	7.36	Nov. 19	7.78

1959									
Jan. 7	7.52	March 26	7.30	June 25	6.60	Sept. 23	7.38	Nov. 24	7.19
Jan. 28	7.40	April 23	6.56	July 23	7.33	Oct. 22	6.95	Dec. 15	7.22
Feb. 26	7.37	May 21	5.54	Aug. 27	7.81				

1960									
Jan. 27	6.50	May 19	5.90	July 21	5.48	Sept. 15	7.52	Nov. 17	6.86
March 24	4.98	June 16	5.13	Aug. 18	7.06	Oct. 14	7.55	Dec. 13	6.79
April 21	5.44								

21N-18W-33ccl. SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 62 ft. Terrace deposits. Highest, 23.07, 1958; lowest, 25.78, 1957.  
Records: 1957-60.

				1957			
April 25	25.57	June 7	25.03	July 2	24.64	Sept. 6	24.50
May 6	25.78	June 12	24.95	July 15	24.50	Sept. 18	24.43
May 13	25.75	June 19	24.94	Aug. 6	24.41	Sept. 28	24.35
May 22	25.35	June 25	24.80	Aug. 21	24.39	Oct. 15	24.30
May 28	25.22				1958		
Jan. 28	24.03	April 22	23.95	June 17	23.22	Aug. 14	24.00
Feb. 20	24.03	May 20	24.00	July 14	24.09	Sept. 17	24.01
March 25	24.00						
				1959			
Jan. 7	24.01	March 26	24.04	June 25	24.30	Sept. 29	24.83
Jan. 28	24.03	April 22	24.10	July 22	24.42	Oct. 21	24.78
Feb. 26	24.04	May 20	24.12	Aug. 26	24.65		
				1960			
Jan. 27	24.56	May 19	23.90	July 20	23.95	Sept. 14	24.20
March 23	24.21	June 15	23.82	Aug. 17	24.13	Oct. 14	24.25
April 20	24.02						

21N-19W-12cbl. NW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 32 ft. Terrace deposits. Highest, 7.22, 1960; lowest, 15.46, 1956.  
Records: 1956-60.

1956		1957		1958		1959		1960	
Nov. 14	15.46	Aug. 20	11.49	Jan. 27	9.81	Jan. 29	9.45	March 24	8.37
		Sept. 5	11.33	Feb. 21	9.73	Feb. 26	9.42	April 21	7.22
		Sept. 18	11.38	March 24	9.62	March 26	9.41	May 19	7.34
		Sept. 28	10.69	April 22	9.27	April 23	9.29	June 16	7.80
		Oct. 15	10.60	May 20	9.55	May 21	9.18	July 21	8.24
		Oct. 25	10.06	June 17	10.06	June 25	9.55	Sept. 15	8.82
		Nov. 13	9.49	July 15	9.00	July 23	10.20	Oct. 14	8.73
		Dec. 11	9.76	Aug. 15	9.24	Aug. 26	10.50	Nov. 17	8.38
		Dec. 21	9.57	Sept. 17	9.82	Sept. 29	10.70	Dec. 13	8.50
				Oct. 28	10.03	Oct. 22	9.65		
				Nov. 19	9.90	Nov. 24	9.69		
						Dec. 15	9.68		



21N-19W-24bal. NE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 64 ft. Terrace deposits. Highes, 31.31, 1960; lowest, dry, 1956.

Records: 1955-60.

175

Jan. 11	34.63	April 3	35.39	1956		June 5	35.21	Aug. 14	36.65	Oct. 2	35.80
Jan. 18	34.77	April 10	35.40	June 12	36.32	Aug. 20	35.69	Oct. 9	35.72		
Jan. 24	35.72	April 17	35.60	June 19	36.64	Aug. 28	36.45	Oct. 16	35.80		
Feb. 15	34.90	April 25	35.54	June 26	36.31	Sept. 5	35.85	Oct. 24	35.84		
Feb. 28	35.71	May 1	34.93	July 11	35.48	Sept. 11	36.10	Oct. 31	36.00		
March 6	35.89	May 8	dry	July 17	36.36	Sept. 18	35.91	Nov. 20	35.84		
March 19	36.83	May 15	36.60	July 31	35.58	Sept. 25	35.77	Nov. 27	35.83		
March 27	34.77	May 23	36.82	Aug. 7	35.69						
				1957							
Jan. 15	35.80	March 5	35.80	April 17	35.86	Aug. 29	34.32	Oct. 25	33.90		
Jan. 23	35.78	March 12	35.85	May 13	35.88	Sept. 5	34.17	Nov. 13	33.46		
Feb. 5	35.60	March 20	35.84	June 6	35.30	Sept. 18	34.05	Nov. 26	33.48		
Feb. 12	35.79	April 2	35.84	July 16	34.58	Sept. 28	34.06	Dec. 10	33.69		
Feb. 19	35.83	April 9	35.83	July 31	34.43	Oct. 15	33.83	Dec. 21	33.43		
Feb. 27	35.82										
				1958							
Jan. 27	33.27	April 22	33.20	June 17	33.30	Aug. 15	32.84	Oct. 29	32.63		
Feb. 21	33.23	May 20	33.20	July 15	33.06	Sept. 17	32.63	Nov. 19	32.45		
March 24	33.23										
				1959							
Jan. 7	32.56	March 26	32.65	June 25	32.88	Sept. 29	32.98	Nov. 24	32.69		
Jan. 29	32.49	April 23	32.70	July 23	32.93	Oct. 22	32.79	Dec. 15	32.60		
Feb. 26	32.54	May 21	32.80	Aug. 26	32.98						
				1960							
Jan. 28	32.55	April 21	32.29	June 16	31.97	Sept. 15	31.55	Nov. 17	31.35		
March 24	32.46	May 19	32.10	July 21	31.76	Oct. 14	31.41	Dec. 13	31.31		

21N-21W-12cbl. NW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 32 ft. Ogallala fm. Highest, 13.94, 1957; lowest, 19.60, 1956.  
Records: 1955-60.

Jan. 5	18.23	March 19	18.08	June 5	18.56	Aug. 21	19.23	Oct. 31	19.60
Jan. 10	18.22	March 28	17.92	June 12	18.60	Aug. 29	19.24	Nov. 5	19.40
Jan. 17	18.19	April 4	18.05	June 19	18.73	Sept. 6	19.37	Nov. 13	19.36
Jan. 23	18.18	April 10	17.92	June 26	18.74	Sept. 12	19.15	Nov. 20	19.27
Feb. 1	18.18	April 17	17.95	July 2	18.87	Sept. 19	19.21	Nov. 28	19.19
Feb. 14	18.08	April 25	18.01	July 11	18.90	Sept. 26	19.34	Dec. 3	19.23
Feb. 21	18.16	May 2	18.02	July 23	18.98	Oct. 2	19.32	Dec. 11	19.18
Feb. 27	18.08	May 8	17.82	July 31	19.07	Oct. 10	19.40	Dec. 18	19.10
March 6	18.03	May 16	18.11	Aug. 7	19.16	Oct. 17	19.41	Dec. 24	19.00
March 14	18.20	May 22	17.93	Aug. 15	19.19	Oct. 24	19.35	Dec. 31	18.98
Jan. 7	18.90	March 7	18.44	May 7	16.48	June 25	13.94	Sept. 18	15.86
Jan. 14	18.89	March 14	18.74	May 13	15.80	July 2	14.02	Sept. 28	15.83
Jan. 24	18.82	March 21	18.59	May 21	14.92	July 13	14.43	Oct. 15	15.58
Feb. 6	18.72	April 10	18.47	May 27	14.90	July 31	14.97	Oct. 25	15.50
Feb. 13	18.77	April 18	18.39	June 6	14.52	Aug. 6	15.10	Nov. 26	15.29
Feb. 21	18.74	April 22	18.23	June 11	14.54	Aug. 20	15.45	Dec. 10	15.35
Feb. 26	18.74	April 29	17.80	June 17	14.63	Sept. 5	15.76	Dec. 21	15.31
Jan. 27	15.26	April 22	15.19	June 17	15.78	Aug. 15	14.70	Oct. 30	15.76
March 24	15.23	May 19	15.23	July 15	15.29	Sept. 17	15.48	Nov. 19	15.65
Jan. 28	15.41	April 23	14.12	June 25	15.24	Aug. 27	16.28	Nov. 24	16.35
Feb. 26	14.90	May 21	14.93	July 23	15.97	Oct. 22	16.52	Dec. 15	16.28
March 26	15.32								
Jan. 28	16.07	April 21	14.80	June 16	14.75	July 21	15.33	Oct. 11	17.62b
March 24	16.18	May 19	14.75						

21N-22W-23bbl. USGS. Drilled observation water-table well in Ogallala formation, equipped with water level recorder. Depth, 322 feet. Highest 27.46, 1960; lowest, 29.78, 1957. Records; 1955, 1957-60.

	1956	1957	1958	1959	1960
Jan. 5				27.71	27.95
10				27.70	27.91
15				27.75	27.94
20				27.70	28.05
25				27.69	
eom			28.06	27.78	27.97
Feb. 5			28.07	27.78	28.03
10			28.10	27.81	28.11
15			28.14	27.79	28.04
20			28.09	27.84	27.98
25			28.03	27.75	27.93
eom				27.81	
Mar. 5		29.64	28.13	27.78	
10		29.54	28.20	27.80	
15		29.75	28.16	27.93	
20		29.69	28.19	27.94	
25			28.15	27.76	27.79
eom		29.64	28.19	27.84	27.69
Apr. 5		29.73	28.17	27.90	27.80
10		29.61	28.23	27.96	27.74
15		29.49	28.19	27.86	27.67
20		29.48	28.20	28.02	27.71
25		29.42	28.28	27.89	27.70
eom		29.45	28.25	27.90	27.78
May 5		29.45	28.27	27.93	27.65
10		29.32	28.23	27.91	27.71
15		29.15	28.29	27.95	27.64
20		28.99	28.26	27.85h	27.63
25		28.94	28.27	27.88	27.65
eom		28.84	28.17	27.87	27.62
June 5		28.79	28.27	27.84	27.62
10		28.74	28.12	27.81	27.62
15		28.73	28.20	27.85	27.53
20		28.70	28.23	27.82	27.55
25		28.70	28.32	27.82	27.59
eom		28.72	28.11	27.83	27.57

## 21N-22W-23bb1. (continued)

	1956	1957	1958	1959	1960
July 5		28.67	28.09	27.84	27.58
10		28.62	28.02	27.91	27.50
15		28.58	27.89	27.79	27.54
20		28.57	27.81	27.82	27.53h
25		28.57	27.86	27.81	27.52
eom		28.54	27.77	27.83	27.56
Aug. 5		28.55	27.80	27.76	27.52
10		28.54	27.74	27.79	27.59
15		28.53	27.70	27.80	27.54
20		28.54	27.67	27.81	27.52
25		28.53	27.68	27.84	27.56
eom		28.54	27.70	27.87	27.55
Sept. 5		28.54	27.65	27.85	27.52
10		28.50	27.63	28.01	27.58
15		28.50		27.83	27.59
20		28.47	27.55	27.88	27.54
25		28.46	27.66	27.85	27.62
eom		28.46	27.70	27.93	27.60
Oct. 5		28.45	27.58	27.91	27.55
10		28.49	27.70	27.97	27.57
15		28.42	27.60	27.90	27.63
20		28.43	27.55	27.87	27.62
25		28.45	27.65	27.86	27.55
eom		28.33	27.62	27.99	
Nov. 5		28.33	27.63	28.07	27.62
10		28.33	27.58	27.95	
15		28.32	27.52	27.88	27.56
20		28.32	27.67	27.92	
25		28.21	27.68	27.83	
eom		28.31	27.66	27.88	27.50
Dec. 5		28.12	27.74	27.96	27.49
10		28.29	27.69	27.84	
15		28.16	27.67	27.90h	27.50
20		28.17	27.72	27.93	27.53
25			27.65	27.85	27.47
eom			27.73	27.94	

22N-20W-15bb1. NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 43 ft. Rush Springs sandstone. Highest, 17.10, 1960; lowest, 24.94, 1956.  
Records: 1955-60.

1956											
Jan. 6	23.21	March 27	23.24	June 12	23.51	Aug. 20	23.98	Nov. 3	24.11		
Jan. 11	23.15	April 3	23.29	June 19	23.38	Aug. 28	23.98	Nov. 5	24.25		
Jan. 18	23.10	April 10	23.26	June 26	23.68	Sept. 5	24.14	Nov. 20	24.33		
Jan. 24	23.17	April 17	23.37	July 2	23.67	Sept. 11	24.10	Nov. 28	24.27		
Feb. 22	23.20	April 25	23.85	July 11	23.66	Sept. 25	24.26	Dec. 4	24.24		
Feb. 25	23.18	May 1	23.31	July 17	23.92	Oct. 9	24.26	Dec. 10	24.10		
Feb. 28	23.28	May 8	23.14	July 31	23.95	Oct. 16	24.68	Dec. 17	24.42		
March 6	23.15	May 15	24.94	Aug. 7	23.89	Oct. 24	24.22	Dec. 24	24.41		
March 14	23.25	May 23	23.49	Aug. 14	23.94	Oct. 31	24.21	Dec. 31	24.36		
March 19	23.30	June 5	23.47								

1957											
Jan. 7	24.28	Feb. 26	24.64	April 23	24.40	June 19	22.52	Sept. 18	21.15		
Jan. 15	24.36	March 5	24.44	May 7	23.95	June 25	22.32	Sept. 28	21.11		
Jan. 23	24.36	March 12	24.55	May 13	23.94	July 1	22.17	Oct. 15	21.05		
Jan. 29	24.38	March 20	24.75	May 21	23.57	July 16	21.64	Oct. 25	20.45		
Feb. 5	24.59	April 2	24.37	May 28	23.30	July 31	21.78	Dec. 10	20.88		
Feb. 12	24.38	April 9	24.40	June 6	22.86	Aug. 6	21.26	Dec. 21	20.90		
Feb. 19	24.37	April 17	24.40	June 12	22.74						

1958											
Jan. 27	20.32	March 24	20.17	May 20	19.90	July 15	20.10	Oct. 29	18.72		
Feb. 21	20.18	April 22	19.98	June 16	20.20	Sept. 17	18.94	Nov. 18	18.64		

1959											
Feb. 26	18.63										

1960											
Dec. 13	17.10										

22N-2CW-25bbl. (formerly No. 11) NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 9 ft. Alluvium. Highest, 1.65, 1957;  
lowest, 7.65, 1956. Records: 1952-60.

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Feb. 29	5.93	May 1	5.58	July 11	6.46	Sept. 11	7.28	Nov. 13	7.54
March 6	5.88	May 8	5.57	July 17	6.59	Sept. 18	7.34	Nov. 20	7.37
March 14	5.84	May 15	5.69	July 23	6.68	Sept. 25	7.36	Nov. 28	7.34
March 19	5.80	May 23	5.86	July 31	6.79	Oct. 2	7.49	Dec. 4	7.40
March 27	5.75	June 5	6.01	Aug. 7	6.95	Oct. 9	7.59	Dec. 10	7.34
April 3	5.72	June 12	5.10	Aug. 14	6.96	Oct. 16	7.62	Dec. 17	7.28
April 10	5.66	June 19	6.27	Aug. 21	6.96	Oct. 23	7.65	Dec. 24	7.20
April 17	5.65	June 26	6.42	Aug. 28	7.21	Oct. 31	7.61	Dec. 31	7.10
April 25	5.59	July 2	6.47	Sept. 5	7.23	Nov. 5	7.60		
				1956					
Jan. 7	6.98	March 5	6.34	May 7	2.70	June 25	1.72	Sept. 28	4.80
Jan. 15	6.82	March 12	6.49	May 13	2.10	July 1	1.65	Oct. 15	4.29
Jan. 23	6.72	March 20	6.20	May 21	2.07	July 16	3.38	Oct. 25	4.08
Jan. 29	6.80	April 2	5.45	May 28	1.98	Aug. 6	3.98	Nov. 13	3.82
Feb. 5	6.65	April 9	5.12	June 6	2.18	Aug. 20	4.61	Nov. 26	3.69
Feb. 12	6.58	April 16	5.02	June 11	2.00	Sept. 5	5.15	Dec. 10	3.77
Feb. 19	6.49	April 23	4.20	June 19	2.28	Sept. 18	4.73	Dec. 21	3.72
Feb. 27	6.45	April 30	3.92						
				1958					
Jan. 27	3.62	April 22	2.87	June 16	4.72	Aug. 14	4.37	Oct. 29	4.67
Feb. 21	3.63	May 20	3.73	July 15	4.03	Sept. 17	4.47	Nov. 18	4.33
March 24	3.09								
				1959					
Jan. 7	4.10	March 26	2.98	June 25	2.94	Sept. 29	5.44	Nov. 24	4.67
Jan. 29	3.94	April 23	2.44	July 23	4.88	Oct. 22	4.42	Dec. 15	4.58
Feb. 26	3.70	May 20	2.81	Aug. 27	5.22				
				1960					
Jan. 28	3.85	May 19	2.85	July 21	3.36	Sept. 15	5.24	Nov. 16	4.58
April 21	2.77	June 16	3.36	Aug. 18	4.97	Oct. 14	5.08	Dec. 13	4.40



22N-21W-2dal. NE $\frac{1}{4}$ SW $\frac{1}{4}$  Depth, 25 ft. Ogallala fm. Highest, 5.84, 1958; lowest, 16.26, 1956.

Records: 1955-58. Measurement discontinued.

1956											
Jan. 6	14.16	March 27	13.83	June 12	14.24	Aug. 21	15.67	Nov. 1	16.24		
Jan. 10	14.14	April 3	13.51	June 19	14.40	Aug. 30	15.72	Nov. 5	16.05		
Jan. 17	14.05	April 10	13.95	June 25	14.59	Sept. 6	15.85	Nov. 13	15.88		
Jan. 24	14.05	April 18	13.43	July 2	14.85	Sept. 13	16.14	Nov. 20	15.75		
Feb. 14	13.82	April 24	13.80	July 11	14.86	Sept. 20	16.01	Nov. 29	15.64		
Feb. 22	13.78	April 30	13.39	July 17	15.06	Sept. 27	16.10	Dec. 3	15.50		
Feb. 28	13.77	May 8	13.33	July 23	15.15	Oct. 4	16.17	Dec. 11	15.36		
March 6	13.68	May 16	13.51	July 31	15.74	Oct. 11	16.24	Dec. 17	15.30		
March 14	13.65	May 21	13.79	Aug. 7	15.44	Oct. 18	16.26	Dec. 24	15.20		
March 19	13.60	June 5	13.84	Aug. 14	15.57	Oct. 25	16.21	Dec. 31	15.08		

1957											
Jan. 7	14.98	March 6	14.32	April 29	13.85	June 17	10.26	Sept. 18	11.07		
Jan. 15	15.50	March 13	14.29	May 7	13.64	June 25	9.90	Oct. 15	10.77		
Jan. 22	14.80	March 19	14.22	May 13	14.94	July 1	9.26	Oct. 25	10.58		
Jan. 29	14.72	March 28	14.18	May 21	12.04	July 31	9.84	Nov. 13	10.05		
Feb. 5	15.34	April 10	14.02	May 27	11.22	Aug. 6	10.00	Nov. 26	9.84		
Feb. 12	14.61	April 16	13.96	June 4	10.72	Aug. 20	10.51	Dec. 10	9.72		
Feb. 20	15.02	April 23	13.94	June 12	10.39	Sept. 5	11.09	Dec. 21	9.50		
Feb. 26	14.42										

1958											
Jan. 27	8.93	April 22	7.50	June 17	8.30	Aug. 14	5.84	Oct. 30	7.10		
Feb. 21	8.64	May 19	7.14	July 15	6.05	Sept. 17	6.65				
March 24	8.22										

22N-22W-19ccl. SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 76 ft. Ogallala fm. Highest, 26.35, 1960; lowest, 29.71, 1956.  
Records: 1955-60.

1956									
Jan. 5	29.16	April 10	29.00	June 26	29.32	Aug. 29	29.51	Oct. 31	29.70
Jan. 10	29.17	April 17	29.00	July 2	29.33	Sept. 7	29.57	Nov. 5	29.67
Jan. 17	29.19	April 25	29.02	July 10	26.36	Sept. 12	29.62	Nov. 13	29.64
Jan. 23	29.11	May 2	29.06	July 17	29.38	Sept. 19	29.66	Nov. 20	29.64
Feb. 14	29.16	May 8	29.03	July 23	29.39	Sept. 26	29.68	Nov. 28	29.60
Feb. 22	29.16	May 15	29.09	July 31	29.39	Oct. 3	29.68	Dec. 3	29.54
March 6	29.09	May 22	29.14	Aug. 7	29.43	Oct. 10	29.68	Dec. 11	29.57
March 19	29.03	June 5	29.16	Aug. 15	29.49	Oct. 17	29.71	Dec. 17	29.55
March 28	28.98	June 12	29.21	Aug. 21	29.52	Oct. 24	29.63	Dec. 26	29.52
April 4	29.04	June 19	29.24						

1957									
Jan. 1	29.53	Feb. 21	29.41	April 22	28.96	July 1	27.12	Oct. 15	28.72
Jan. 8	29.50	Feb. 26	29.41	April 29	28.86	July 13	26.92	Oct. 25	27.61
Jan. 16	29.52	March 7	29.08	May 7	28.63	Aug. 6	27.05	Nov. 13	27.59
Jan. 24	29.39	March 14	29.40	May 21	28.05	Aug. 20	27.30	Nov. 26	27.57
Jan. 29	29.47	March 21	29.37	May 27	27.89	Sept. 5	27.53	Dec. 10	27.70
Feb. 6	29.46	April 10	29.09	June 6	27.64	Sept. 18	27.66	Dec. 21	27.65
Feb. 13	29.43	April 18	29.01	June 11	27.54	Sept. 28	27.71		

1958									
Jan. 27	27.67	March 24	27.66	June 17	27.54	Aug. 14	26.77	Oct. 30	27.40
Feb. 21	27.73	April 22	27.59	July 15	27.12	Sept. 17	27.04	Nov. 18	27.43

1959									
Jan. 28	27.47	April 22	27.38	July 25	27.26	Sept. 23	27.66	Nov. 23	27.80
Feb. 26	27.54	May 20	27.10	Aug. 26	27.39	Oct. 22	27.70	Dec. 15	27.64
March 26	27.52	June 25	26.98						

1960									
March 23	27.45	May 18	26.35	July 20	26.91	Sept. 14	27.37	Nov. 16	27.41
April 20	26.67	June 15	26.50	Aug. 17	27.20	Oct. 11	27.47	Dec. 12	27.32



23N-19W-20bal. NE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 39 ft. Terrace deposits. Highest, 19.45, 1960; lowest, 28.35, 1956.  
Records: 1955-60.

1956											
Jan. 4	22.06	March 14	23.05	June 5	22.27	Aug. 28	28.35	Nov. 14	23.35		
Jan. 10	22.07	March 19	21.97	June 12	22.51	Sept. 11	23.37	Nov. 20	23.26		
Jan. 17	22.02	March 27	22.36	July 3	22.81	Oct. 2	24.02	Nov. 27	23.16		
Jan. 25	21.99	April 3	22.56	July 10	22.96	Oct. 9	22.96	Dec. 4	23.12		
Jan. 31	21.98	April 10	21.88	July 24	23.02	Oct. 16	23.69	Dec. 10	23.06		
Feb. 14	22.19	April 17	21.85	July 31	22.85	Oct. 23	23.64	Dec. 17	23.02		
Feb. 21	24.44	April 24	21.80	Aug. 7	23.66	Oct. 30	23.62	Dec. 24	23.00		
Feb. 28	21.88	May 1	21.76	Aug. 14	24.73	Nov. 6	23.47	Dec. 31	22.95		
March 6	24.06	May 8	21.83	Aug. 22	23.23						

1957											
Jan. 7	22.91	March 6	22.69	May 7	21.94	June 24	20.64	Oct. 1	21.03		
Jan. 15	22.91	March 31	22.73	May 14	21.53	July 3	20.38	Oct. 15	20.95		
Jan. 22	22.88	March 19	22.64	May 22	20.95	July 15	20.53	Oct. 25	22.90		
Jan. 30	22.80	April 11	22.51	May 27	20.75	Aug. 6	20.77	Nov. 14	20.67		
Feb. 4	22.93	April 19	22.44	June 7	20.67	Aug. 21	21.16	Nov. 25	20.66		
Feb. 11	22.76	April 23	22.41	June 14	20.69	Sept. 6	22.76	Dec. 11	20.59		
Feb. 20	22.71	April 29	22.33	June 19	20.64	Sept. 18	21.18	Dec. 21	20.52		
Feb. 28	22.76										

1958											
Jan. 28	20.40	April 22	20.10	June 17	20.56	Aug. 15	20.64	Oct. 20	21.10		
Feb. 20	20.36	May 20	20.00	July 14	20.38	Sept. 18	20.86	Nov. 18	20.85		
March 25	20.28										

1959											
Jan. 7	20.52	March 26	20.25	June 24	19.97	Sept. 23	21.40	Nov. 23	20.84		
Jan. 28	20.44	April 22	20.04	July 22	20.58	Oct. 21	21.10	Dec. 15	20.64		
Feb. 25	20.35	May 20	19.83	Aug. 26	20.88						

1960											
Jan. 27	20.47	May 18	19.45	July 20	19.92	Sept. 14	20.36	Nov. 16	20.12		
March 23	19.84	June 15	19.45	Aug. 17	20.30	Oct. 14	20.34	Dec. 13	19.94		

23N-19W-33ddb1. SE $\frac{1}{4}$ SE $\frac{1}{4}$  Equipped with water level recorder, Aug. 1958. Depth, 30 ft. Terrace deposits.  
Highest, 1.39; 1960; lowest, 6.00, 1955. Records: 1955, 1957-60.

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1957									
Aug. 21	4.11	Sept. 18	3.24	Oct. 15	2.65	Nov. 25	2.68	Dec. 21	2.96
Sept. 6	4.65	Oct. 1	3.52	Nov. 14	2.62	Dec. 11	2.94		
1958									
Jan. 28	3.08	July 14	2.88	Sept. 30	3.01	Oct. 30	3.45	Nov. 25	3.09
Feb. 20	3.21	Aug. 20	3.14	Oct. 5	3.06	Nov. 5	3.44	Dec. 15	3.29
March 25	2.77	Aug. 25	2.69	Oct. 10	3.07	Nov. 10	3.42	Dec. 20	3.19
April 22	2.80	Aug. 30	3.11	Oct. 15	3.22	Nov. 15	3.42	Dec. 25	3.22
May 20	2.76	Sept. 20	2.84	Oct. 20	3.31	Nov. 20	3.03	Dec. 30	3.24
June 17	4.36	Sept. 25	2.85	Oct. 25	3.46				
1959									
Jan. 10	3.17	April 25	2.22	June 5	2.83	July 20	4.15	Sept. 30	4.58
Jan. 15	3.05	April 30	2.58	June 10	3.04	July 25	4.18	Oct. 5	3.74
Jan. 20	3.08	May 5	2.48	June 15	3.23	July 30	3.98	Oct. 10	3.71
Jan. 25	3.13	May 10	1.98	June 20	3.44	Aug. 4	4.35	Oct. 15	3.71
Jan. 30	3.15	May 15	2.42	June 25	3.52	Aug. 10	4.43	Oct. 20	3.73
Feb. 28	3.05	May 19	2.74	June 30	2.70	Aug. 15	4.49	Oct. 21	3.73h
March 5	3.06	May 20	2.70h	July 5	3.74	Aug. 20	4.38	Nov. 23	3.62h
March 10	2.85	May 25	2.42	July 10	3.95	Aug. 30	4.64	Dec. 15	3.59
March 15	2.94	May 30	2.61	July 15	4.00	Sept. 5	4.64	Dec. 30	3.21
March 20	2.95								
1960									
Jan. 5	3.22	April 10	2.03	June 25	3.22	Aug. 25	4.13	Oct. 20	3.80
Jan. 25	2.92	April 15	2.19	June 30	3.43	Aug. 31	4.27	Oct. 25	3.80
Jan. 27	2.88h	April 20	2.32h	July 5	3.27	Sept. 5	4.28	Oct. 31	3.77
Jan. 31	2.88	April 27	2.47	July 10	3.12	Sept. 10	4.20	Nov. 5	3.79
Feb. 5	1.85	April 30	2.27	July 15	3.70h	Sept. 14	4.24h	Nov. 10	3.80
Feb. 10	1.82	May 5	1.96	July 20	3.75	Sept. 15	4.32	Nov. 15	3.80
Feb. 15	1.82	May 20	2.51	July 25	3.82	Sept. 20	4.34	Nov. 16	3.80h
Feb. 20	1.88	May 25	2.27	July 31	3.86	Sept. 25	4.10	Dec. 13	3.62h
Feb. 25	1.88	May 31	2.42	Aug. 5	4.22	Sept. 30	4.10	Dec. 15	3.46
March 23	1.57	June 5	2.75	Aug. 10	3.85	Oct. 5	4.17	Dec. 20	3.40
March 25	1.67	June 10	2.43	Aug. 15	4.11	Oct. 10	4.28	Dec. 25	3.41
March 31	1.39	June 15	2.69h	Aug. 17	4.09h	Oct. 15	4.15	Dec. 31	3.41
April 5	1.82	June 20	3.04	Aug. 20	3.88				



23N-20W-5bb1. NW $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 40 ft. Terrace deposits. Highest, 27.02, 1960; lowest, 31.18, 1956.

Records: 1955-60.

186

				1956							
Jan.	4	30.05	March 19	30.19	June 19	30.22	Aug. 22	30.88	Oct. 23	31.13	
Jan.	10	30.88	March 27	30.16	July 3	30.57	Sept. 5	30.69	Nov. 3	31.14	
Jan.	17	30.20	April 3	30.12	July 10	30.35	Sept. 11	30.52	Nov. 5	31.14	
Jan.	25	20.12	April 17	29.76	July 17	30.46	Sept. 18	30.72	Dec. 4	31.14	
Jan.	31	30.16	April 24	30.27	July 24	30.76	Sept. 25	31.10	Dec. 10	31.02	
Feb.	14	30.09	May 1	30.11	July 31	30.47	Oct. 2	31.15	Dec. 17	30.95	
Feb.	21	30.10	May 8	30.02	Aug. 7	30.77	Oct. 9	31.18	Dec. 24	31.03	
Feb.	28	30.11	May 15	30.14	Aug. 14	30.74	Oct. 16	31.18	Dec. 31	30.93	
March	14	30.17	June 12	30.24							
				1957							
Jan.	7	30.85	March 13	31.07	May 7	31.07	June 25	29.62	Sept. 19	28.55	
Jan.	25	31.06	March 19	31.14	May 13	30.95	July 1	29.10	Oct. 2	28.55	
Jan.	30	30.92	March 28	31.13	May 21	30.64	July 31	28.58	Oct. 15	28.55	
Feb.	6	31.02	April 11	30.99	May 27	30.38	Aug. 6	28.50	Oct. 25	28.55	
Feb.	11	31.04	April 19	31.09	June 6	30.07	Aug. 19	28.56	Dec. 10	28.45	
Feb.	20	31.03	April 23	31.15	June 14	29.95	Sept. 5	28.72	Dec. 21	28.52	
Feb.	28	31.06	April 29	29.44	June 18	29.80					
				1958							
Jan.	27	28.37	March 25	28.65	July 14	28.05	Oct. 30	28.36	Nov. 18	28.41	
Feb.	20	28.35	June 17	28.95	Aug. 14	28.23					
				1959							
Jan.	7	28.42	Feb. 25	28.47	May 20	28.50	July 22	28.52	Nov. 23	28.66	
Jan.	28	28.27	April 22	28.64	June 24	28.34	Oct. 21	28.64	Dec. 15	28.20	
				1960							
April	20	28.20	June 15	27.02	Sept. 14	27.52	Nov. 16	27.55	Dec. 13	27.60	
May	18	27.25	July 20	27.25	Oct. 14	27.67					



23N-20W-19cbb1. (formerly No. 4). NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 26 ft. Alluvium. Highest, 1.02, 1957; lowest, 6.94, 1956.  
Records: 1945-60.

1956

Feb. 29	5.84	May 1	5.61	July 10	6.15	Sept. 11	6.81	Nov. 13	6.69
March 6	5.79	May 8	5.59	July 16	6.14	Sept. 18	6.84	Nov. 20	6.73
March 14	5.70	May 15	5.63	July 24	6.14	Sept. 25	6.85	Nov. 27	6.69
March 19	5.67	May 21	5.67	July 31	6.35	Oct. 2	6.93	Dec. 4	6.60
March 27	5.71	June 5	5.74	Aug. 7	6.46	Oct. 9	6.94	Dec. 10	6.56
April 3	5.63	June 12	5.79	Aug. 14	6.25	Oct. 16	6.89	Dec. 17	6.58
April 10	5.58	June 19	5.91	Aug. 22	6.62	Oct. 23	6.89	Dec. 24	6.50
April 17	5.63	June 25	5.99	Aug. 28	6.73	Oct. 31	6.93	Dec. 31	6.49
April 24	5.59	July 3	5.98	Sept. 5	6.79	Nov. 5	6.74		

1957

Jan. 7	6.46	March 6	6.24	May 7	3.65	July 1	1.02	Oct. 1	4.77
Jan. 15	6.50	March 13	6.26	May 13	3.14	July 16	2.88	Oct. 15	4.28
Jan. 22	6.50	March 19	6.27	May 21	2.35	July 31	3.62	Oct. 25	4.20
Jan. 30	6.35	March 28	5.96	May 27	2.24	Aug. 6	3.80	Nov. 14	4.01
Feb. 6	6.42	April 11	5.68	June 6	2.16	Aug. 19	4.28	Nov. 25	3.90
Feb. 11	6.23	April 19	5.52	June 14	2.43	Sept. 5	4.72	Dec. 10	3.90
Feb. 20	6.37	April 23	5.36	June 18	2.50	Sept. 19	4.55	Dec. 21	3.86
Feb. 28	6.27	April 29	5.14	June 24	1.58				

1958

Jan. 27	3.74	April 22	2.97	June 17	4.37	Aug. 14	3.72	Oct. 30	4.97
Feb. 20	3.72	May 19	3.46	July 14	3.38	Sept. 18	4.78	Nov. 18	4.60
March 25	3.27								

1959

Jan. 7	4.74	March 26	4.10	June 24	3.87	Sept. 23	5.57	Nov. 23	4.62
Jan. 28	4.60	April 22	3.50	July 22	4.68	Oct. 21	4.69	Dec. 15	4.60
Feb. 25	4.40	May 20	3.00	Aug. 26	5.20				

1960

Jan. 27	4.05	May 18	2.90	July 20	3.05	Sept. 14	4.90	Nov. 16	4.49
March 23	2.10	June 15	2.63	Aug. 17	4.75	Oct. 14	4.45	Dec. 13	4.40
April 20	2.58								

23N-21W-27bal. NE $\frac{1}{4}$ NW $\frac{1}{4}$ . Depth, 61 ft. Rush Springs sandstone. Highest, 16.20, 1960; lowest, 27.91, 1957.  
Records: 1955-60.

881

1956											
Jan. 5	25.81	March 26	27.03	June 12	27.40	Aug. 20	27.24	Nov. 1	27.23		
Jan. 10	26.97	April 2	27.01	June 19	27.45	Aug. 30	26.87	Nov. 5	27.42		
Jan. 17	26.87	April 10	27.30	June 26	27.27	Sept. 6	27.11	Nov. 13	27.35		
Jan. 24	26.70	April 17	27.36	July 2	27.37	Sept. 13	27.03	Nov. 20	27.38		
Feb. 1	26.91	April 24	27.32	July 10	27.40	Sept. 20	27.16	Nov. 29	27.44		
Feb. 20	27.02	April 30	27.33	July 17	27.26	Sept. 27	27.20	Dec. 3	27.42		
Feb. 27	26.95	May 8	27.36	July 23	27.21	Oct. 4	27.18	Dec. 11	27.39		
March 6	26.94	May 15	27.42	July 31	27.22	Oct. 11	27.28	Dec. 17	27.56		
March 14	27.18	May 22	27.11	Aug. 7	27.21	Oct. 18	27.30	Dec. 24	27.58		
March 19	27.27	June 5	27.32	Aug. 15	27.18	Oct. 25	27.31	Dec. 31	27.55		
1957											
Jan. 7	27.40	March 6	27.70	May 8	26.65	June 24	22.00	Oct. 1	22.64		
Jan. 15	27.66	March 13	27.70	May 13	26.05	July 1	22.47	Oct. 15	22.53		
Jan. 23	27.63	March 19	27.83	May 21	25.20	July 13	22.98	Oct. 25	23.18		
Jan. 31	27.55	March 28	27.91	May 27	24.82	Aug. 6	22.10	Nov. 13	22.14		
Feb. 5	27.70	April 11	27.68	June 4	24.09	Aug. 20	22.37	Nov. 25	22.20		
Feb. 12	27.70	April 16	27.59	June 12	23.58	Sept. 5	22.65	Dec. 11	22.30		
Feb. 20	27.72	April 22	27.60	June 18	23.48	Sept. 18	22.59	Dec. 21	22.02		
Feb. 28	27.68	April 29	27.43								
1958											
Jan. 27	22.07	April 22	21.72	June 16	21.74	Aug. 14	19.62	Oct. 29	20.36		
Feb. 21	22.19	May 19	21.72	July 14	20.59	Sept. 18	19.81	Nov. 18	20.38		
March 25	22.08										
1959											
Jan. 7	18.75	March 26	20.85	June 24	19.60	Sept. 23	20.75	Nov. 23	20.55		
Jan. 28	20.83	April 22	20.94	July 22	19.84	Oct. 21	20.44	Dec. 15	20.57		
Feb. 25	21.05	May 20	19.80	Aug. 26	20.77						
1960											
Jan. 27	20.70	May 18	18.70	July 20	18.35	Sept. 14	19.10	Nov. 16	20.14		
April 20	16.20	June 15	18.10	Aug. 17	18.90	Oct. 11	19.73				

23N-21W-3Odd1. SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 38 ft. Rush Springs sandstone. Highest, 6.98, 1958; lowest, 18.03, 1956.  
Records: 1955-60.

1956											
Jan. 6	17.26	March 19	17.14	June 12	17.36	Aug. 30	17.55	Nov. 5	18.00		
Jan. 10	17.28	March 27	17.11	June 19	17.53	Sept. 6	17.60	Nov. 13	17.95		
Jan. 17	17.24	April 2	17.11	June 25	17.63	Sept. 13	17.76	Nov. 20	17.90		
Jan. 24	17.22	April 10	17.07	July 2	17.69	Sept. 20	17.34	Nov. 29	17.90		
Feb. 1	17.22	April 18	17.06	July 10	17.18	Sept. 27	17.94	Dec. 3	17.78		
Feb. 14	17.20	April 24	16.96	July 23	17.12	Oct. 4	17.86	Dec. 11	17.77		
Feb. 20	17.85	April 30	17.08	July 31	17.22	Oct. 11	17.97	Dec. 17	17.75		
Feb. 27	17.15	May 15	17.00	Aug. 7	17.34	Oct. 18	18.00	Dec. 24	17.70		
March 6	17.14	May 21	17.02	Aug. 14	17.41	Oct. 25	17.99	Dec. 31	17.68		
March 14	17.12	June 5	17.25	Aug. 21	17.44	Oct. 31	18.03				

1957											
Jan. 7	17.68	March 6	17.52	May 7	16.05	June 24	10.16	Sept. 28	11.75		
Jan. 15	17.70	March 13	17.54	May 13	15.38	July 1	8.70	Oct. 15	11.68		
Jan. 23	17.64	March 19	17.49	May 21	13.25	July 13	8.71	Oct. 25	11.57		
Jan. 29	17.64	March 28	17.48	May 27	12.55	Aug. 6	10.02	Nov. 13	11.33		
Feb. 5	17.62	April 10	17.30	June 4	12.02	Aug. 20	10.69	Nov. 25	11.40		
Feb. 12	17.62	April 16	17.27	June 11	11.90	Sept. 5	11.30	Dec. 10	11.54		
Feb. 20	17.56	April 22	17.35	June 18	11.83	Sept. 18	11.54	Dec. 20	11.49		
Feb. 26	17.58	April 29	17.06								

1958											
Jan. 27	11.65	April 22	11.18	June 17	11.69	Aug. 14	6.98	Oct. 29	9.70		
Feb. 21	11.58	May 19	11.10	July 15	7.02	Sept. 17	8.51	Nov. 18	9.96		
March 24	11.56										

1959											
Jan. 7	10.16	March 25	10.33	June 24	10.22	Sept. 23	11.87	Nov. 23	11.37		
Jan. 28	10.14	April 22	10.22	July 23	11.03	Oct. 21	10.98	Dec. 15	11.58		
Feb. 25	10.33	May 20	9.47	Aug. 26	11.49						

1960											
Jan. 27	11.39	May 18	8.85	July 20	10.03	Sept. 14	11.33	Nov. 16	11.41		
March 23	8.89	June 15	9.40	Aug. 17	10.85	Oct. 11	11.10	Dec. 12	11.54		
April 20	9.75										

23N\*22W-28ddl. SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 22 ft. Ogallala fm. Highest, 14.42, 1958; lowest, dry, 1956.  
Records: 1955-60.

1956									
Jan. 5	19.56	Feb. 20	18.32	March 27	19.70	April 30	19.47	June 19	20.53
Jan. 10	19.55	Feb. 27	19.77	April 2	19.68	May 15	20.03	June 26	19.55
Jan. 17	18.24	March 6	20.82	April 10	19.98	May 22	19.58	July 2	18.75
Jan. 23	18.24	March 14	19.78	April 17	18.95	June 5	20.08	July 10	20.13
Feb. 1	19.72	March 19	19.80	April 24	19.77	June 12	20.09	July 17	21.29
Feb. 14	19.70							July 23	Dry
1957									
May 13	20.27	May 27	18.89	June 12	16.73	June 24	17.48	July 13	15.99
May 21	19.34	June 4	20.69	June 18	17.80	July 1	16.53	Aug. 6	15.67
1958									
Jan. 27	16.08	April 22	16.43	June 17	16.14	Aug. 14	14.45	Oct. 29	14.72
Feb. 21	15.80	May 19	16.33	July 5	15.23	Sept. 17	14.42	Nov. 28	14.87
1960									
Oct. 11	14.42								

24N-20W-14ddl. SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 63 ft. Terrace deposits. Highest, 55.22, 1959; lowest, 59.25, 1957.  
Records: 1957-60. Measurement discontinued.

1957									
Feb. 20	58.78	April 19	59.07	June 6	58.20	July 31	57.53	Oct. 15	57.89
Feb. 28	59.05	April 23	58.82	June 14	57.52	Aug. 6	57.50	Oct. 25	57.96
March 6	58.98	April 29	59.25	June 18	57.57	Aug. 19	57.69	Nov. 14	57.80
March 13	58.99	May 7	59.25	June 25	57.62	Sept. 5	57.85	Nov. 25	57.83
March 19	59.01	May 21	59.06	July 1	57.43	Sept. 18	57.89	Dec. 10	57.79
April 11	58.99	May 27	58.94	July 16	56.97	Oct. 2	57.94	Dec. 20	57.70
1958									
Jan. 27	57.52	March 25	57.53	May 19	57.32	July 14	57.06	Aug. 14	56.99
Feb. 20	57.65	April 22	57.30	June 17	57.23				
1959									
Jan. 7	56.70	March 26	56.45	June 24	56.23	Sept. 23	56.02	Nov. 23	55.85
Jan. 28	56.50	April 22	56.44	July 22	56.20	Oct. 21	56.24	Dec. 15	55.86
Feb. 25	56.62	May 20	56.29	Aug. 26	56.10				
1960									
Jan. 27	55.80	March 23	55.62	April 20	55.51	May 18	55.40	June 15	55.22

24N-20W-30bb1. NW $\frac{1}{4}$ NW $\frac{1}{4}$  Depth, 42 ft. Terrace deposits. Highest, 27.55, 1960; lowest, 34.05, 1957.  
Records: 1957-60.

161

Feb. 20	33.95	April 19	33.99	June 6	32.86	July 31	30.79	Oct. 15	30.20
Feb. 28	33.96	April 24	34.02	June 14	32.67	Aug. 6	30.76	Oct. 25	30.28
March 6	33.94	April 29	34.05	June 18	32.54	Aug. 19	30.52	Nov. 14	30.10
March 13	33.66	May 7	33.99	June 25	32.35	Sept. 5	30.48	Nov. 25	30.02
March 19	34.03	May 13	33.78	July 1	31.75	Sept. 18	30.28	Dec. 10	30.24
March 28	34.05	May 21	33.47	July 16	31.03	Sept. 29	30.30	Dec. 20	30.18
April 11	34.03	May 27	33.18						
Jan. 27	30.11	April 22	30.02	June 17	30.19	Aug. 14	29.99	Oct. 30	29.96
Feb. 20	30.08	May 19	30.10	July 14	29.99	Sept. 18	29.95	Nov. 18	30.02
March 25	30.13								
Jan. 7	30.10	March 26	30.03	June 24	30.14	Sept. 23	30.27	Nov. 23	30.27
Jan. 28	29.84	April 22	30.13	July 22	30.20	Oct. 21	30.25	Dec. 15	30.45
Feb. 25	30.03	May 20	30.10	Aug. 26	30.25				
Jan. 27	30.40	April 20	29.97	June 15	29.43	Aug. 17	28.98	Oct. 14	38.81
March 23	30.09	May 18	29.46	July 20	29.26	Sept. 14	28.84	Nov. 16	28.75

24N-20W-33dcl. SW $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 52 ft. Terrace deposits Highest, 46.35, 1960; lowest, 48.23, 1957.  
Records: 1957-60.

1957											
Feb. 11.	47.52	April 19	48.16	June 6	48.18	July 31	48.00	Oct. 15	47.72		
Feb. 20	48.09	April 23	48.14	June 14	48.18	Aug. 6	47.98	Oct. 25	47.70		
Feb. 28	48.09	April 29	48.20	June 18	48.18	Aug. 19	47.90	Nov. 14	47.60		
March 6	48.06	May 7	48.20	June 25	48.22	Sept. 5	47.85	Nov. 25	47.64		
March 13	48.06	May 13	48.20	July 1	48.20	Sept. 19	47.82	Dec. 10	47.64		
March 19	48.14	May 21	48.21	July 16	48.07	Oct. 2	47.76	Dec. 20	47.65		
April 11.	48.16	May 27	48.23								
1958											
Jan. 27	47.60	March 25	47.55	May 19	47.56	June 17	47.56	July 14	47.54		
Feb. 20	47.59	April 22	47.54								
1959											
Jan. 8	47.35	March 26	47.27	June 24	47.25	Sept. 23	47.25	Nov. 23	47.21		
Jan. 28	47.32	April 22	47.25	July 22	47.24	Oct. 21	47.20	Dec. 15	47.24		
Feb. 25	47.29	May 20	47.25	Aug. 26	47.28						
1960											
Jan. 27	47.20	May 18	47.08	July 20	47.16	Sept. 14	46.60	Nov. 16	46.43		
March 23	47.20	June 15	46.99	Aug. 17	47.74	Oct. 14	46.57	Dec. 13	46.35		
April 20	47.17										



24N-21W-2abl. NW $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 69 ft. Rush Springs sandstone. Highest, 23.55, 1957; lowest, 34.49, 1957.  
Records: 1955-59.

				1956			
Jan. 4	31.99	March 19	32.43	June 12	32.56	Aug. 22	33.21
Jan. 10	32.84	March 27	32.25	June 19	32.83	Aug. 28	33.24
Jan. 17	32.18	April 3	32.42	June 25	32.43	Sept. 5	33.33
Jan. 25	32.24	April 10	32.49	July 3	32.92	Sept. 11	33.30
Jan. 31	32.17	April 17	32.57	July 10	33.21	Sept. 18	33.39
Feb. 14	32.25	April 24	32.14	July 17	32.96	Sept. 25	33.27
Feb. 20	32.24	May 1	32.10	July 24	33.05	Oct. 2	33.37
Feb. 28	32.28	May 8	32.60	July 31	33.09	Oct. 9	33.56
March 6	32.24	May 21	32.63	Aug. 7	33.16	Oct. 16	33.55
March 14	32.34	June 5	32.68	Aug. 14	33.17	Oct. 23	33.64
							33.98

				1957			
Jan. 7	33.98	Feb. 28	34.22	April 29	34.49	June 25	31.07
Jan. 15	33.92	March 6	34.02	May 7	34.37	July 16	27.54
Jan. 22	33.92	March 13	34.23	May 21	33.85	July 31	25.52
Jan. 30	34.10	March 19	34.33	May 27	33.44	Aug. 6	25.07
Feb. 6	34.12	March 28	34.42	June 6	32.60	Aug. 19	30.65
Feb. 11	34.12	April 11	34.48	June 14	32.04	Sept. 5	23.96
Feb. 20	34.02	April 23	34.46	June 18	31.70		
							23.75

				1958			
Jan. 27	24.15	April 22	24.55	June 17	24.81	Aug. 14	24.78
Feb. 20	24.34	May 19	24.85	July 14	24.84	Sept. 18	25.12
March 25	24.67						
							25.20
							24.02

				1959	
April 22	27.58	May 20	27.45	June 24	27.47
				July 22	27.54

24N-21W-34dd1. SE $\frac{1}{4}$ SE $\frac{1}{4}$ . Depth, 42 ft. Terrace deposits. Highest, 17.50, 1960; lowest, 25.97, 1957.  
Records: 1957-59.

1957											
Feb. 12	25.65	March 19	25.83	May 21	25.83	July 1	23.84	Sept. 5	20.74		
Feb. 20	25.73	April 11	25.88	May 27	25.65	July 16	22.48	Sept. 19	20.55		
Feb. 28	25.75	April 19	25.88	June 6	25.08	July 31	21.70	Oct. 2	20.39		
March 6	25.97	May 7	25.92	June 18	24.58	Aug. 6	21.50	Dec. 10	19.97		
March 13	25.75	May 13	25.91	June 25	24.30	Aug. 19	21.05	Dec. 20	19.86		

1958											
Jan. 27	19.64	April 22	19.29	June 17	19.44	Aug. 14	18.72	Oct. 30	18.76		
Feb. 20	19.52	May 19	19.42	July 14	19.17	Sept. 18	18.23	Nov. 18	17.84		
March 24	19.52										

1959											
Jan. 28	17.50	Feb. 25	17.68								

24N-22W-6abl. (formerly No. 7). NW $\frac{1}{4}$ NE $\frac{1}{4}$ . Depth, 13 ft. Alluvium. Highest, 0.57, 1957; lowest, 6.98, 1957.  
Records: 1951-60.

1956											
Feb. 27	6.17	May 8	6.16	July 17	6.15	Sept. 20	6.71	Nov. 13	6.90		
March 5	6.24	May 15	6.18	July 23	5.87	Sept. 27	6.63	Nov. 20	6.90		
March 14	6.22	May 23	6.27	July 31	6.01	Oct. 4	6.87	Nov. 29	6.71		
March 19	6.22	June 5	5.88	Aug. 7	6.25	Oct. 11	6.95	Dec. 3	6.81		
March 26	6.42	June 12	5.98	Aug. 15	6.36	Oct. 18	6.95	Dec. 11	6.80		
April 2	6.22	June 19	6.17	Aug. 21	6.39	Oct. 25	6.98	Dec. 18	6.82		
April 17	6.27	June 26	6.26	Aug. 30	6.46	Nov. 1	6.98	Dec. 24	6.80		
April 24	6.24	July 2	6.36	Sept. 6	6.56	Nov. 5	6.95	Dec. 31	6.78		
April 30	6.25	July 10	6.13	Sept. 13	6.66						

1957											
Jan. 7	6.74	March 16	6.57	April 29	5.52	June 18	3.60	Oct. 1	4.66		
Jan. 15	6.69	March 13	6.53	May 8	4.68	July 1	0.57	Oct. 15	5.44		
Jan. 23	6.71	March 19	6.56	May 13	4.14	July 13	3.50	Oct. 25	5.40		
Jan. 31	6.70	March 28	6.41	May 21	2.30	Aug. 6	5.07	Nov. 13	5.30		
Feb. 5	6.68	April 11	5.93	May 27	2.54	Aug. 20	5.44	Nov. 25	5.13		
Feb. 12	6.62	April 16	5.85	June 4	2.65	Sept. 5	5.80	Dec. 11	5.29		

24N-22W-6abl (continued)

Feb. 20	6.65	April 22	5.66	June 12	1957 3.20	Sept. 19	5.50	Dec. 20	5.27
Feb. 28	6.62								
Jan. 27	5.26	April 22	4.50	June 16	1958 5.73	Aug. 14	4.65	Oct. 29	5.47
Feb. 21	5.18	May 19	5.00	July 14	4.73	Sept. 18	4.90	Nov. 18	5.47
March 24	4.87								
Jan. 8	5.20	March 25	4.93	June 24	1959 5.80	Sept. 23	6.25	Nov. 23	5.65
Jan. 28	5.04	April 22	4.77	July 22	5.58	Oct. 21	5.85	Dec. 15	5.60
Feb. 25	5.94	May 20	4.63	Aug. 26	6.02				
Jan. 27	5.25	May 18	4.95	July 20	1960 4.25	Sept. 14	5.73	Nov. 16	4.09
March 23	4.32	June 15	4.38	Aug. 17	5.62	Oct. 11	4.32	Dec. 13	5.25
April 20	4.55								

24N-22W-10cccl. (formerly No. 6). SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ . Depth, 17 ft. Alluvium. Highest, 8.93, 1957; lowest, dry, 1959, 1960. Records: 1951-60.

				1956							
Feb. 29	13.14	May 8	14.94	July 17	15.80	Sept. 20	15.28	Nov. 13	14.34		
March 5	13.32	May 15	14.45	July 23	15.72	Sept. 27	15.33	Nov. 20	13.90		
March 14	13.42	May 22	14.98	July 31	15.67	Oct. 4	15.43	Nov. 29	13.66		
March 19	13.55	June 5	15.59	Aug. 7	15.70	Oct. 11	15.51	Dec. 3	13.49		
March 26	13.44	June 12	15.73	Aug. 15	15.57	Oct. 18	15.27	Dec. 11	13.39		
April 2	13.90	June 19	15.83	Aug. 21	15.56	Oct. 25	15.34	Dec. 18	13.36		
April 17	14.95	June 26	15.80	Aug. 30	15.36	Nov. 1	15.26	Dec. 24	13.30		
April 24	15.20	July 2	15.90	Sept. 6	15.35	Nov. 5	15.05	Dec. 31	13.25		
April 30	15.44	July 10	15.89	Sept. 13	15.31						

				1957						
Jan.	7	13.20	March 6	13.16	May 8	11.34	June 24	9.25	Oct. 1	14.70
Jan.	15	13.19	March 13	13.09	May 13	10.90	July 1	8.93	Oct. 15	14.68
Jan.	23	13.16	March 19	13.10	May 21	9.90	July 13	9.84	Oct. 25	14.40
Jan.	31	13.14	March 28	13.13	May 27	9.48	Aug. 6	11.66	Nov. 13	13.74
Feb.	5	13.13	April 11	12.56	June 4	9.58	Aug. 20	13.10	Nov. 25	13.53
Feb.	12	13.14	April 16	12.45	June 12	9.99	Sept. 5	14.62	Dec. 11	13.36
Feb.	20	13.14	April 22	12.28	June 18	10.22	Sept. 19	15.06	Dec. 21	13.31
Feb.	28	13.12	April 29	11.98						

Jan. 27	13.44	April 22	14.40	June 16	16.50	Aug. 14	14.66	Oct. 29	15.00
Feb. 21	14.12	May 19	14.25	July 14	15.34	Sept. 18	14.76	Nov. 18	15.00
March 25	14.36								

1959														
Jan.	8	14.84	March	25	14.44	June	24	14.83	Sept.	23	dry	Nov.	23	dry
Jan.	28	14.80	April	22	14.30	July	22	15.69	Oct.	21	dry	Dec.	15	dry.
Feb.	25	14.60	May	20	14.09	Aug.	26	16.25						

Jan. 27	dry	May 18	12.98	July 20	14.82	Sept. 14	15.13	Nov. 16	14.52
March 23	13.19	June 15	13.33	Aug. 17	14.05	Oct. 11	14.81	Dec. 12	14.50
April 20	12.92								



