UNITED STATES
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WATER RESOURCES DIVISION

WATER LEVELS IN OBSERVATION WELLS IN NEBRASKA DURING 1955

by C. F. Keech

Prepared in cooperation with the Conservation and Survey Division
of the University of Nebraska, and as part of the program
of the Department of the Interior for development of the
Missouri River basin

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INTRODUCTION

The objective of the observation-well program in Nebraska is to provide an evaluation of the status of the ground-water supplies. Many uses for water-level data are known but not all potential uses can be forseen. Among the important uses are the following:

(1) To indicate the status of ground water in storage or in transit and the availability of supplies.

(2) To show the trend of ground-water supplies and the outlook for the future.

(3) To estimate or forcast the base flow of streams.

(4) To indicate areas in which the water level is approaching too close to the land surface (water-logging) or is receding toward economic limits of lift or toward impairment by water of poor quality.

(5) To provide long-term evidence for evaluating the effectiveness of land-management and water-conservation programs in relation to water conservation actually effected, and for use in basin or "watershed" studies.

(6) To provide long-term continuous records to serve as a framework to which short-term records collected during intensive investigation may be related.

The water level in an observation well functions as a gage to indicate the position of the water table. The water table is defined as the upper surface of the zone of saturation except where that surface is formed by overlying impermeable materials. The water table is also the boundary between the zone of saturation and the zone of aeration. It is not a level surface but is a sloping surface that has many irregularities, and it often conforms in a general way to the land surface. The irregularities are caused by several factors. In places where the recharge to the ground-water reservoir is exceptionally large, the water-table may rise to form a mound from which the water slowly spreads. Depressions or troughs in the water table indicate places where the ground water is discharging, as along streams that are below the normal level of the water table, or indicate places where water is being withdrawn by wells or vegetation.

The several factors that influence the water table vary in fact and amount from time to time because of changes in weather and the water requirements of vegetation and man; thus, the water table is nearly always rising or falling.

The fluctuations of the water table are shown by the changes in water levels in wells. Thus, the rate and amount of the fluctuation of the water table can be ascertained by observing the water levels in wells, and the magnitude of the several factors effecting the position of the water table can be interpreted by analyzing the water-level data.

Water-level measurements are given, in this report, in feet below the land surface at the well site. Water levels that are above land surface are preceded by a plus (+) sign, whereas those below land surface have no sign but are understood to be minus (-). The words "land-surface datum" are abbreviated "lsd" in tables of this report.

The altitude above mean sea level (msl) of the land surface at many of the well sites has been determined and is included in the tables of this report.

Lower case letters which appear in the table of water-level measurements indicate the following: d, nearby well pumped recently; f, dry; g, measured by outside agency; and j, frozen.

Twenty-six observation wells in Nebraska are equipped with recording gages. Each recording gage produces a continuous graph of water-level fluctuations in the well. Only the lowest water level on the last day of record in each month, as recorded by the gage, is given in this report; the complete record is on file in the office of the U. S. Geological Survey in Lincoln, Nebr.

SCOPE OF WATER-LEVEL PROGRAM

The observation-well program in Nebraska, which was begun in 1934 in cooperation with the Conservation and Survey Division of the University of Nebraska, was continued in 1955. Many of the well measurements in this report have been collected and compiled as part of the Missouri River Basin Development Program of the United States Department of the Interior. Water-level measurements that have been

made but are not listed in this report are kept in open file pending publication in other reports. The locations of the 538 observation wells for which measurements are included in this report are shown in figure 1.

E. C. Reed, State Geologist and director of the Conservation and Survey Division of the University of Nebraska analyzed much of the water-level data for and prepared the map showing the relation of the water table in 1955 with respect to a median water table. Members of his staff prepared the map showing the distribution of irrigation wells in Nebraska in 1955.

Most of the measurements in observation wells were made by G. C. Chipps and J. W. Nelson of the Geological Survey. R. L. Case, also of the Geological Survey, compiled and typed the data in the report.

The following organizations cooperated informally in the water-level measurement program: U. S. Bureau of Reclamation in the Republican River valley; U. S. Fish and Wildlife Service in Cherry and Garden Counties; Central Nebraska Public Power and Irrigation District in Lincoln County; Platte Valley Public Power and Irrigation District in Keith County; Midstate Reclamation District in Buffalo, Hall, and Merrick Counties; and State Bureau of Irrigation and Drainage in Morrill County.

The following table lists the number of observation wells by counties and the pages on which the records appear in this report:

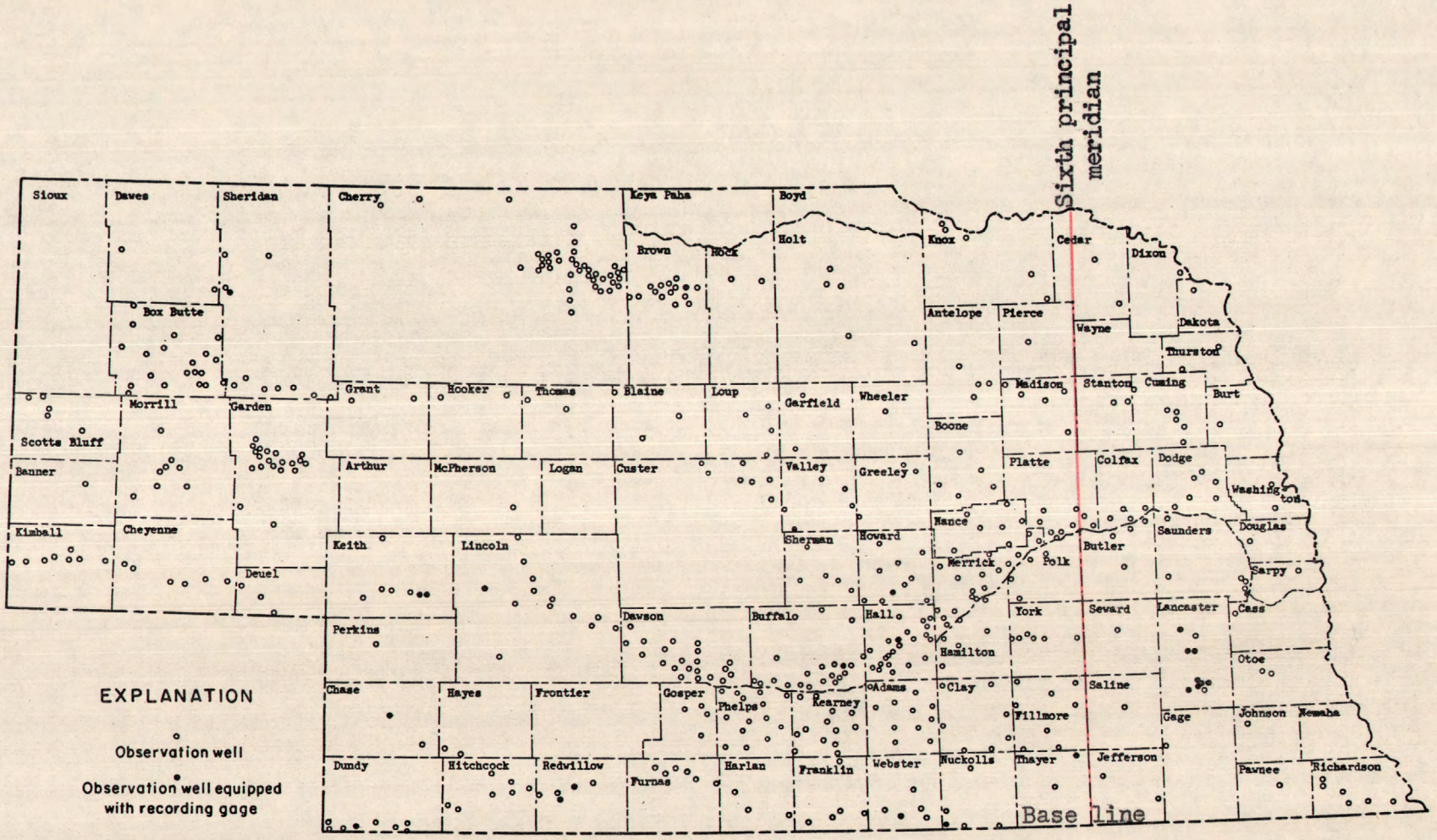


Figure 1 -- Location of observation wells in Nebraska, 1955.

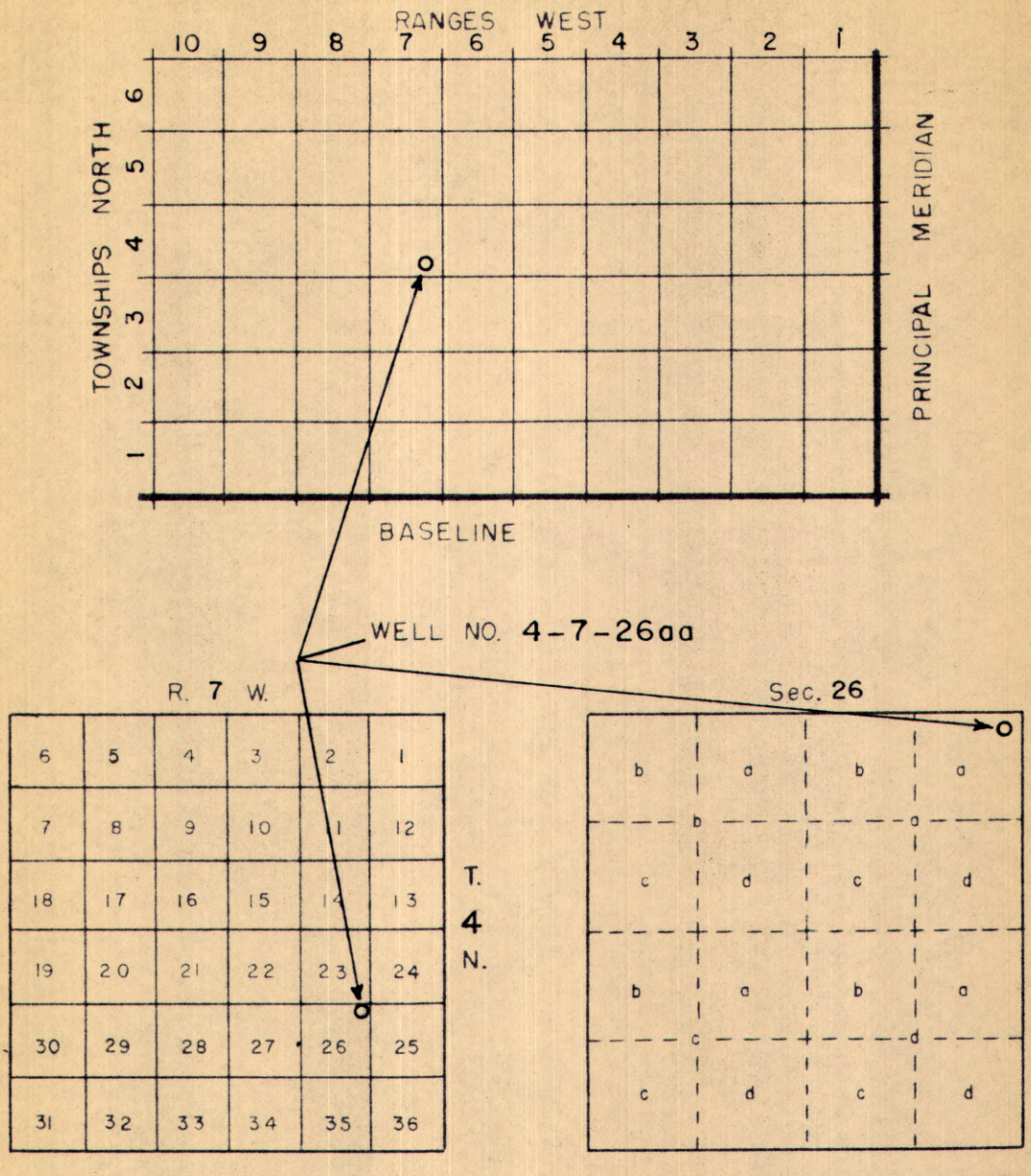
WELL-NUMBERING SYSTEM

The wells are numbered according to their location within the land subdivisions of the Bureau of Land Management Survey of Nebraska. The numbers of wells east of the sixth principal meridian, which passes along the Thayer-Jefferson County line in a north-south direction, are preceded by the capital letter A; those west of the sixth principal meridian have no preceding letter. The first numeral indicates the township, the second the range, and the third the section. The lower-case letters which follow the section number indicate the position of the well within the section. The first letter indicates the quarter section and the second letter the quarter-quarter section. The letters a, b, c, and d are applied in a counterclockwise direction beginning with a in the northeast quadrant. A numeral following the lower-case letters is the serial number of the well within the quarter-quarter section indicated by the last letter; no number is shown unless more than one well is within the quarter-quarter section.

PRECIPITATION

The average annual precipitation in the State during 1955 was 17.27 inches, which was 5.53 inches below normal and 2.34 inches below that of 1954. The normal for the State is 22.80 inches.

The United States Weather Bureau has computed the average precipitation for the Eastern, Central, and Western Divisions of the State. In the Eastern Division the 1955 average was 18.67 inches



Sketch showing well-numbering system

or 8.90 inches below normal. In the Central Division the 1955 average was 16.28 inches or 5.99 inches below normal. In the Western Division the 1955 average was 16.73 inches or 1.20 inches below normal.

Severe drought conditions prevailed throughout most of the State and the annual precipitation during 1955 was the least since 1943. A few stations in the Panhandle area, in the Western Division, were the only stations reporting above normal precipitation during 1955.

INTERPRETATIONS OF WATER-LEVEL FLUCTUATIONS

Ground-water levels at the end of 1955 were at record-low stages in many parts of Nebraska and were significantly below average in the lower Platte River valley. Throughout much of the State in 1955, ground-water discharge exceeded recharge for the fourth consecutive year. Drought and above-normal temperatures began in June and persisted throughout the summer. Soil moisture was depleted rapidly and the pumping of ground-water for irrigation increased at an accelerated rate. The rains that broke the drought in late September added very little to the ground-water reservoir because the dry subsoil absorbed most of the infiltrating precipitation and water levels remained at low stages throughout the remainder of the year.

Periodic water-level measurements in observation wells provide information on the fluctuations of the water table and when the observations are continued through a long period of time they indicate the trend in the change of storage of water in the natural underground reservoirs. The water levels in some observation wells have been measured periodically for more than 25 years and most have been measured for more than 10 years.

These long-term records indicate that although the ground-water supply may have been overdeveloped in a few small areas the ground-water supply for most of the State is ample for additional development.

The stage of ground-water levels in most places correlates with the precipitation. When precipitation is low the water levels decline and when it is high the water levels rise. As precipitation increases, water levels will return to higher stages.

Figure 2 shows the position of the water table in December 1955 with respect to the median water-level position. The median water level is assumed to be midway between the highest and lowest recorded water levels. The high water levels in the area in south-central Nebraska (see fig. 2) results from ground-water recharge from irrigation with water diverted from the Platte River. A considerable part of the water diverted from the river and spread on the land percolates downward to be added to the underground storage and thereby becomes available to be pumped from wells, both inside and outside the area irrigated from canals.

IRRIGATION WELLS

The first important development of ground-water supplies was in the lower Platte River valley where the water table is less than 25 feet below the land surface and large supplies of water can be obtained from relatively shallow wells. The first wells were dug by farmers, some of whom later entered the business of well drilling or irrigation equipment development and manufacture.

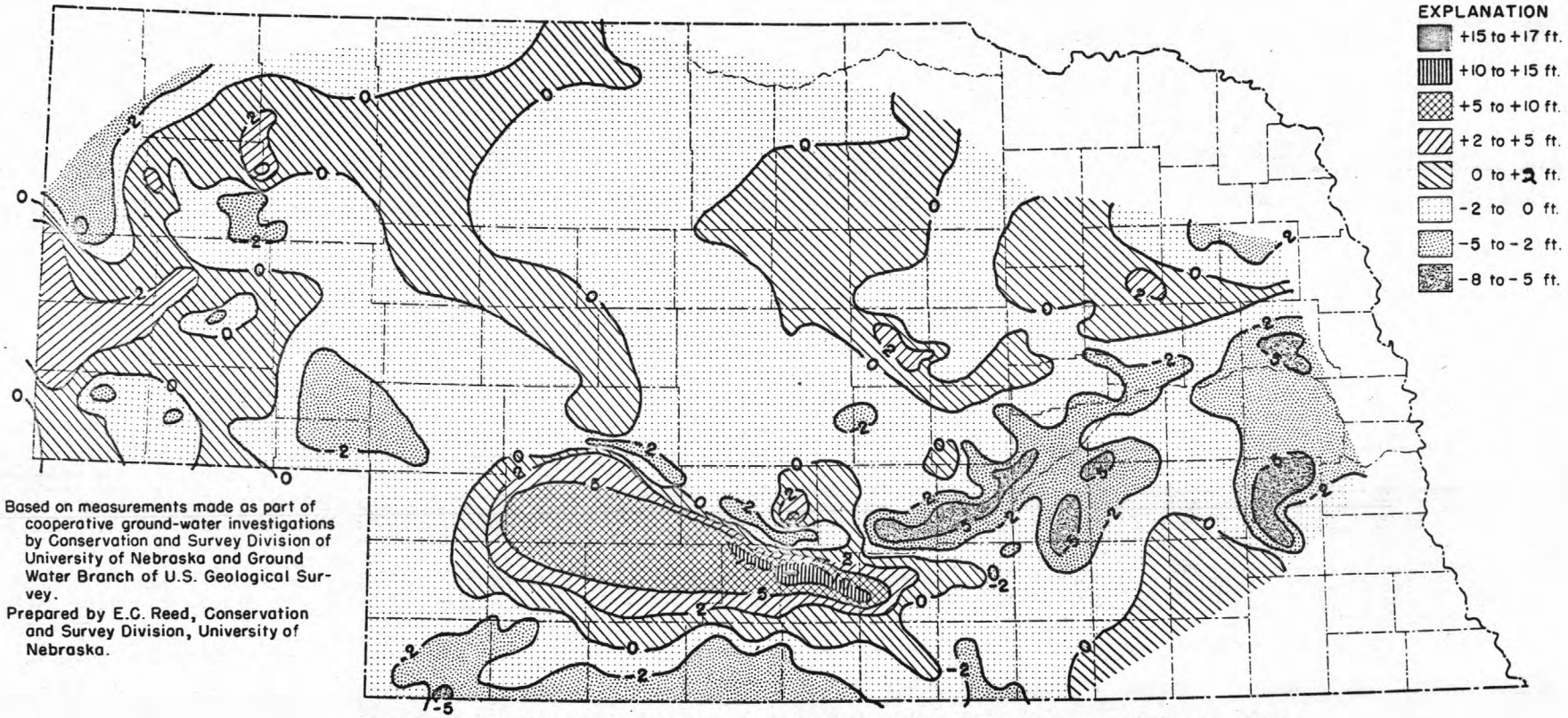
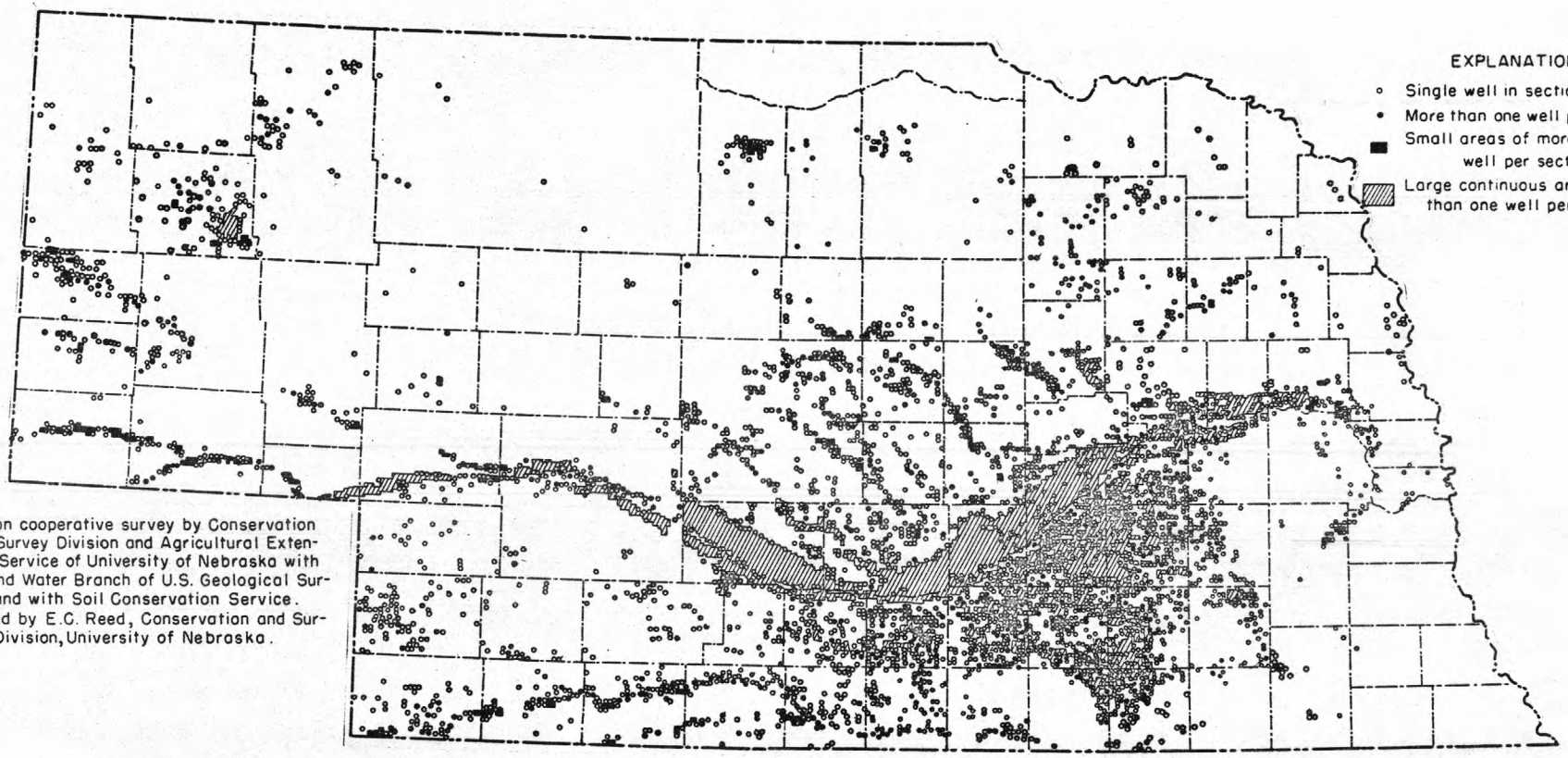


Figure 2.--Relation of water-level measurements made in 1955 to median water-level position.

Records in the files of the Conservation and Survey Division of the University of Nebraska show that 6 irrigation wells were in operation as early as 1910. Later the number of irrigation wells gradually increased to about 800 by the end of 1930. The drought years of 1930-40 caused farmers to install wells at a faster rate than before and by 1940, 3,050 were in operation. Ten years later 7,410 were reported to be in operation and through the dry years following 1951 the rate of drilling of irrigation wells greatly increased. By the end of 1955, 14,882 had been drilled. More than 3,000 of these were drilled in 1955. The distribution of irrigation wells as of January 1956 is shown in figure 3.

The following is a list of the 93 counties in the State and the number of irrigation wells in each county.



Based on cooperative survey by Conservation and Survey Division and Agricultural Extension Service of University of Nebraska with Ground Water Branch of U.S. Geological Survey and with Soil Conservation Service.
Prepared by E.C. Reed, Conservation and Survey Division, University of Nebraska.

Figure 3.-- Distribution of irrigation wells in Nebraska, January 1956.

County	Irrigation wells	County	Irrigation wells	County	Irrigation wells
Adams	419	Furnas	108	Nemaha	0
Antelope	65	Gage	21	Nuckolls	126
Arthur	14	Garden	46	Otoe	0
Banner	42	Garfield	41	Pawnee	0
Blaine	5	Gosper	72	Perkins	26
Boone	151	Grant	3	Phelps	265
Box Butte	172	Greeley	93	Pierce	34
Boyd	0	Hall	1,817	Platte	171
Brown	70	Hamilton	673	Polk	291
Buffalo	1,390	Harlan	125	Redwillow	116
Burt	10	Hayes	30	Richardson	0
Butler	141	Hitchcock	90	Rock	9
Cass	10	Holt	34	Saline	85
Cedar	6	Hooker	3	Sarpy	16
Chase	89	Howard	129	Saunders	23
Cherry	9	Jefferson	8	Scotts Bluff	116
Cheyenne	139	Johnson	1	Seward	89
Clay	385	Kearney	392	Sheridan	53
Colfax	189	Keith	268	Sherman	78
Cuming	12	Keya Paha	1	Sioux	20
Custer	308	Kimball	99	Stanton	24
Dakota	3	Knox	11	Thayer	185
Dawes	11	Lancaster	38	Thomas	6
Dawson	2,158	Lincoln	420	Thurston	2
Deuel	87	Logan	13	Valley	81
Dixon	0	Loup	24	Washington	7
Dodge	185	Madison	33	Wayne	3
Douglas	30	McPherson	1	Webster	58
Dundy	87	Merrick	1,222	Wheeler	6
Fillmore	315	Morrill	52	York	398
Franklin	126	Nance	49	TOTAL	14,882
Frontier	50				

Date	Water level	Date	Water level	Date	Water level
5-9-9dc. Dan McClarry. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 142 feet. Land-surface datum is 1,794.23 feet above msl. Highest water level 35.65 below lsd, May 26, 1949; lowest water level 37.74 below lsd, Dec. 16, 1954. Records available: 1947-55					
Dec. 6, 1955	37.73				
5-11-10cb. U. S. Geol. Survey. Drilled and driven observation water-table well in sand and gravel, diameter 1 1/4 inches, depth 13 feet. Highest water level 4.78 below lsd, Dec. 16, 1954; lowest water level 5.46 below lsd, Dec. 6, 1955. Records available: 1954-55.					
Dec. 6, 1955	5.46				
6-9-4cb. J. P. Larson. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 145 feet. Land-surface datum is 1,891.85 feet above msl. Highest water level 102.62 below lsd, June 17, 1952; lowest water level 103.78 below lsd, Aug. 19, 1953. Records available: 1947-55.					
Dec. 6, 1955	103.71				
6-10-23bb. U. S. Geol. Survey. Driven observation water-table well in sand and clay, diameter 1 inch, depth 18 feet. Land-surface datum is 1,815.27 feet above msl. Highest water level 2.05 below lsd, May 26, 1949; lowest water level 10.43 below lsd, Apr. 12, 1937. Records available: 1936-40, 1942, 1946-55.					
Dec. 6, 1955	7.53				
6-11-22cc. Lenard Parr. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 145 feet. Highest water level 90.26 below lsd, Oct. 24, 1951; lowest water level 91.93 below lsd, Dec. 6, 1955. Records available: 1950-55.					
Dec. 6, 1955	91.93				
7-9-12dc. Eugene Halloran. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 24 inches, depth 205 feet. Land-surface datum is 1,890.48 feet above msl. Highest water level 110.61 below lsd, June 17, 1952; lowest water level 111.96 below lsd, Dec. 6, 1955. Records available: 1948-55.					
Dec. 6, 1955	111.96				

Date	Water level	Date	Water level	Date	Water level

7-10-23ab. Henry Fricke. Drilled unused water-table well in sand and gravel of Pleistocene age, diameter 8 inches, depth 155 feet. Land-surface datum is 1,927 feet above msl. Highest water level 99.95 below lsd, Jan. 22 and Mar. 14, 1935; lowest water level 103.64 below lsd, Dec. 30, 1955. Records available: 1934-38, 1948-55.

Dec. 30, 1955	103.64				

7-11-3cb. Vic Katzberg. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 182 feet. Land-surface datum is 2,020.04 feet above msl. Highest water level 110.74 below lsd, June 17, 1952; lowest water level 112.20 below lsd, May 11, 1948. Records available: 1947-55.

Dec. 30, 1955	111.80				

7-12-15ca. Roscoe Karr. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 180 feet. Land-surface datum is 2,056.9 feet above msl. Highest water level 94.63 below lsd, Dec. 16, 1954; lowest water level 98.05 below lsd, Nov. 17, 1947. Records available: 1947-51, 1954-55.

Dec. 30, 1955	95.40				

8-10-26da. Staltz. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 162 feet. Highest water level 96.10 below lsd, Aug. 22, 1951; lowest water level 98.61 below lsd, Dec. 6, 1955. Records available: 1948-52, 1954-55.

Dec. 6, 1955	98.61				

8-12-8ab. E. Woodman. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 85 feet. Land-surface datum is 2,009.14 feet above msl. Highest water level 6.15 below lsd, July 8, 1949; lowest water level 10.98 below lsd, Dec. 30, 1955. Records available: 1946-55.

Dec. 30, 1955	10.98				

Antelope County

Date	Water level	Date	Water level	Date	Water level

24-5-5bb. Glen Cowan. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 100 feet. Highest water level 24.60 below lsd, Nov. 8, 1951; lowest water level 28.47 below lsd, Dec. 20, 1955. Records available: 1951-55.

Dec. 20, 1955	28.47				

24-6-2aa. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 inch, depth 10 feet. Highest water level .05 below lsd, May 29, 1951; lowest water level 7.88 below lsd, Sept. 12, 1935. Records available: 1934-42, 1944-55.

Dec. 20, 1955	2.90				

24-6-27bb. Gerald Baker. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 190 feet. Highest water level 15.83 below lsd, Aug. 31, 1951; lowest water level 20.77 below lsd, Dec. 20, 1955. Records available: 1951-55.

Dec. 20, 1955	20.77				

25-7-3db. Oscar Larsen. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 103 feet. Highest water level 7.05 below lsd, Aug. 31, 1951; lowest water level 12.74 below lsd, Dec. 20, 1955. Records available: 1951-55.

Dec. 20, 1955	12.74				

Banner County

Date	Water level	Date	Water level	Date	Water level

19-55-29ac. Fred Grant. Dug unused water-table well in sand of Pleistocene age, concrete lining, size 6 by 8 feet, depth 44 feet. Highest water level 26.38 below lsd, Oct. 27, 1938; lowest water level 36.40 below lsd, May 18, 1951. Records available: 1934-42, 1949-55.

Nov. 9, 1955	27.06				

Blaine County

Date	Water level	Date	Water level	Date	Water level

22-24-33ca. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 inch, depth 13 feet. Highest water level 1.04 below lsd, Mar. 8, 1950; lowest water level 6.97 below lsd, Aug. 8, 1951. Records available: 1934-55.

Jan. 11, 1955	4.28	May 17, 1956	4.44	Sept. 13, 1955	5.68
25	4.28	June 2	4.53	20	5.67
Feb. 8	4.20	13	4.33	Oct. 3	5.05
23	4.05	27	3.94	18	5.05
Mar. 9	3.54	July 11	4.72	31	4.87
23	3.42	12	4.76	Nov. 15	4.28
Apr. 2	3.44	28	5.29	29	4.58
6	3.64	Aug. 8	5.00	Dec. 13	4.35
21	3.83	23	4.80	27	4.15
May 5	4.05	Sept. 8	5.73		

23-22-22cb. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 inch, depth 22 feet. Land-surface datum is 2,496.6 feet above msl. Highest water level 15.43 below lsd, Oct. 18, 1951; lowest water level 18.12 below lsd, July 23, 1940. Records available: 1936-42, 1949-55.

Apr. 2, 1955	16.05	Sept. 13, 1955	16.86		

24-25-7aa. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 inch, depth 14 feet. Highest water level 4.89 below lsd, Apr. 2, 1937; lowest water level 6.56 below lsd, Aug. 31, 1954. Records available: 1936-42, 1954-55.

Sept. 14, 1955	5.74				

Boone County

Date	Water level	Date	Water level	Date	Water level

18-7-4ca. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 inch, depth 22 feet. Highest water level 10.82 below lsd, July 24, 1950; lowest water level 15.17 below lsd, Oct. 26, 1940. Records available: 1937-42, 1948-55.

Mar. 22, 1955	13.38				

Date	Water level	Date	Water level	Date	Water level

19-5-28cd. Lawrence Bryan. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, reported depth 147 feet. Highest water level 31.62 below lsd, July 25, 1950; lowest water level 36.53 below lsd, Aug. 17, 1954. Records available: 1948-55.

Mar. 23, 1955	34.24				

19-8-16cc. Charles J. Dresch. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, reported depth 165 feet. Highest water level 43.66 below lsd, May 8, 1951; lowest water level 46.11 below lsd, Aug. 4, 1949. Records available: 1948-55.

Mar. 22, 1955	44.64				

20-6-23bb. W. W. Redler. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 22 inches, depth 100 feet. Highest water level 28.15 below lsd, July 25, 1950; lowest water level 33.18 below lsd, Aug. 17, 1954. Records available: 1948-55.

Mar. 23, 1955	31.67				

21-7-26ca. U. S. Geol. Survey. Drilled observation water-table well in loess of Pleistocene age, diameter 3 inches, depth 24 feet. Highest water level 14.13 below lsd, Aug. 22, 1950; lowest water level 21.07 below lsd, Oct. 14, 1938. Records available: 1936-42, 1948-51, 1953, 1955.

Mar. 23, 1955	16.23				

Box Butte County

Date	Water level	Date	Water level	Date	Water level

24-47-1db. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 19 feet. Land-surface datum is 3,909.4 feet above msl. Highest water level 11.14 below lsd, Mar. 25, 1948; lowest water level 13.36 below lsd, Oct. 17, 1955. Records available: 1946-55.

July 12, 1955	13.12	Oct. 17, 1955	13.36		

Date	Water level	Date	Water level	Date	Water level

24-48-10bb. U. S. Geol. Survey. Drilled observation water-table well in sand and gravel of Pleistocene age, diameter 8 inches, depth 26 feet. Land-surface datum is 3,941.1 feet above msl. Highest water level 9.82 below lsd, July 14, 1949; lowest water level 16.23 below lsd, Oct. 17, 1955. Records available: 1946-55.

July 12, 1955	15.35	Oct. 17, 1955	16.23		

24-48-11dd. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 14 feet. Land-surface datum is 2,930.2 feet above msl. Highest water level 3.81 below lsd, July 14, 1949; lowest water level 7.76 below lsd, Oct. 17, 1955. Records available: 1946-55.

July 11, 1955	6.36	Oct. 17, 1955	7.76		

24-50-10aa. John Nolan. Drilled domestic and stock water-table well in sand of Pleistocene age, diameter 12 inches, depth 82 feet. Land-surface datum is 4,094.02 feet above msl. Highest water level 48.68 below lsd, June 3, 1946; lowest water level 52.02 below lsd, July 2, 1938. Records available: 1938-40, 1942, 1944, 1946-55.

Oct. 17, 1955	50.78				

24-52-13cbb1. Dr. G. D. Shepard. Drilled domestic water-table well in sand of Tertiary age, diameter 6 inches, depth 85 feet. Highest water level 74.35 below lsd, Sept. 14, 1949; lowest water level 78.66 below lsd, July 12, 1955. Records available: 1938, 1940, 1942, 1944, 1946-52, 1954-55.

July 12, 1955	78.66				

24-52-35aa. G. Arthur Bailey. Drilled stock water-table well in Harrison sandstone of Tertiary age, diameter 4 inches, depth 120 feet. Highest water level 97.61 below lsd, July 22, 1940; lowest water level 99.13 below lsd, May 9, 1946. Records available: 1938-41, 1946-51, 1954-55.

July 12, 1955	98.48				

25-48-4dddl. U. S. Geol. Survey. Drilled observation water-table well in sand of Marsland formation of Tertiary age, diameter 1 1/4 inches, depth 98 feet. Land-surface datum is 4,032.95 feet above msl. Highest water level 63.14 below lsd, Jan. 25, 1950; lowest water level 68.54 below lsd, July 12, 1955. Records available: 1946-55.

July 12, 1955	68.54				

Date	Water level	Date	Water level	Date	Water level

25-48-25bb. Dr. George Burnham. Drilled unused water-table well in sand of Pleistocene age, diameter 18 inches, depth 161 feet. Land-surface datum is 3,990.8 feet above msl. Highest water level 70.76 below lsd, Mar. 29, 1946; lowest water level 84.10 below lsd, Oct. 17, 1955. Records available: 1946-55.

Oct. 17, 1955	84.10				

25-48-27db. Andrew Pepplar. Drilled irrigation water-table well in sand of Pleistocene age, diameter 24 inches, depth 155 feet. Land-surface datum is 4,001.37 feet above msl. Highest water level 67.90 below lsd, May 13, 1946; lowest water level 79.57 below lsd, Oct. 17, 1955. Records available: 1946-51, 1953, 1955.

Oct. 17, 1955	79.57				

25-48-30ad. Mrs. Effie A. Wells. Drilled unused water-table well in sand of Pleistocene age, diameter 6 inches, depth 21 feet. Highest water level 12.54 below lsd, July 11, 1946; lowest water level 17.59 below lsd, Sept. 19, 1954. Records available: 1938-42, 1944, 1946-47, 1949-55.

July 12, 1955	16.01	Oct. 17, 1955	16.36		

25-50-31abl. Martin Jacobsen. Drilled unused water-table well in sand of Arikaree group of Tertiary age, diameter 6 inches, depth 109 feet. Land-surface datum is 4,220.29 feet above msl. Highest water level 100.52 below lsd, Jan. 23, 1950; lowest water level 103.41 below lsd, Oct. 20, 1941. Records available: 1934-42, 1944, 1946-51, 1953-55.

July 12, 1955	102.08				

26-47-17dd. David R. Lawrence. Drilled unused water-table well in sand of Pleistocene age, diameter 6 inches, depth 129 feet. Land-surface datum is 3,985.32 feet above msl. Highest water level 52.35 below lsd, May 11, 1949; lowest water level 68.89 below lsd, Oct. 17, 1955. Records available: 1946-53, 1955.

Oct. 17, 1955	68.89				

26-47-35dd. U. S. Geol. Survey. Driven observation water-table well in sandstone of Ogallala formation of Tertiary age, diameter 1 1/4 inches, depth 15 feet. Land-surface datum is 3,900.9 feet above msl. Highest water level 11.83 below lsd, Mar. 26, 1948; lowest water level 15.50 below lsd, Oct. 17, 1955. Records available: 1946-55.

July 12, 1955	14.61	Oct. 17, 1955	15.50		

Date	Water level	Date	Water level	Date	Water level
26-50-12dc. Mrs. L. A. Rosenberg. Dug domestic water-table well in sandstone of Tertiary age, concrete lining, diameter 4 feet, depth 106 feet. Land-surface datum is 4,231.51 feet above msl. Highest water level 99.59 below lsd, Sept. 19, 1954; lowest water level 102.38 below lsd, Nov. 12, 1946. Records available: 1938-42, 1946-51, 1953-55.					
July 12, 1955	100.84				
26-51-25bccl. O. T. Wilkins. Drilled stock water-table well in sandstone of Tertiary age, diameter 4 inches, depth 108 feet. Land-surface datum is 4,299.23 feet above msl. Highest water level 94.24 below lsd, June 16, 1953; lowest water level 96.50 below lsd, Feb. 19, 1947. Records available: 1938-42, 1944, 1946-51, 1953-55.					
July 12, 1955	95.14				
26-52-10bc. G. E. Dyer. Drilled irrigation water-table well in Harrison sandstone of Tertiary age, diameter 24 inches, depth 198 feet. Land-surface datum is 4,436 feet above msl. Highest water level 93.37 below lsd, July 22, 1938; lowest water level 105.56 below lsd, Sept. 19, 1954. Records available: 1938-40, 1942, 1946-55.					
July 12, 1955	97.12				
27-47-23bad. J. F. Shramek. Drilled unused water-table well in Harrison sandstone of Tertiary age, diameter 6 inches, depth 64 feet. Land-surface datum is 3,889.77 feet above msl. Highest water level 16.34 below lsd, Sept. 13, 1949; lowest water level 29.94 below lsd, Nov. 2, 1940. Records available: 1938-42, 1944, 1946-52, 1954-55.					
July 12, 1955	17.72				
27-49-21cb. Edward S. Wildy. Drilled stock water-table well in sand of Arikaree group of Tertiary age, diameter 4 inches, depth 156 feet. Highest water level 115.45 below lsd, Sept. 13, 1949; lowest water level 119.41 below lsd, Oct. 20, 1941. Records available: 1935-42, 1944-55.					
July 12, 1955	116.87				
27-51-6bb. Louis Homrighausen. Drilled unused water-table well in Harrison sandstone of Tertiary age, diameter 6 inches, depth 225 feet. Land-surface datum is 4,493.56 feet above msl. Highest water level 218.92 below lsd, Sept. 27, 1953; lowest water level 223.55 below lsd, Nov. 22, 1949. Records available: 1946-55.					
July 12, 1955	220.09				

Date	Water level	Date	Water level	Date	Water level

28-51-6dd. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 inch, depth 11 feet. Land-surface datum is 4,115.33 feet above msl. Highest water level 1.62 below lsd, Jan. 24, 1950; lowest water level 4.18 below lsd, Sept. 19, 1954. Records available: 1935-42, 1944-51, 1953-55.

July 12, 1955	3.88				

Brown County

Date	Water level	Date	Water level	Date	Water level

29-21-6cd. R. Anderson. Dug and drilled observation water-table well in sand of Pleistocene age, diameter 6 feet, depth 85 feet. Highest water level .50 below lsd, Apr. 4, 1952; lowest water level 9.00 below lsd, June 17, 1945. Records available: 1944-45, 1947-55.

Mar. 29, 1955	3.00	Sept.13, 1955	5.39	Oct. 20, 1955	5.26
July 15	4.60				

29-21-17cc. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 17 feet. Land-surface datum is 2,537.95 feet above msl. Highest water level .56 above lsd, Apr. 4, 1952; lowest water level 3.03 below lsd, July 21, 1950. Records available: 1950-55.

Mar. 29, 1955	j+0.96	Sept.13, 1955	3.04	Oct. 18, 1955	2.60
July 15	2.15				

29-22-15dcd. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 16 feet. Land-surface datum is 2,581.66 feet above msl. Highest water level 1.88 below lsd, Jan. 17, 1952; lowest water level 6.68 below lsd, Sept. 13, 1955. Records available: 1950-55.

Mar. 29, 1955	2.62	Sept.13, 1955	6.68	Oct. 18, 1955	6.22
July 15	5.37				

29-23-1bb. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 15 feet. Land-surface datum is 2,593.64 feet above msl. Highest water level 2.33 below lsd, Oct. 5, 1951; lowest water level 7.31 below lsd, Sept. 13, 1955. Records available: 1950-55.

Jan. 5, 1955	g 5.43	July 14, 1955	6.08	Oct. 18, 1955	6.86
Mar. 30	3.53	Sept.13	7.31		

Date	Water level	Date	Water level	Date	Water level

29-24-3db. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 14 feet. Land-surface datum is 2,652.30 feet above msl. Highest water level 1.15 below lsd, Apr. 4, 1952; lowest water level 4.90 below lsd, July 6, 1950. Records available: 1950-55.

Mar. 30, 1955	2.36	Sept.13, 1955	4.48	Oct. 20, 1955	3.98
July 14	4.33				

29-24-6dc. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 18 feet. Land-surface datum is 2,697.69 feet above msl. Highest water level 1.03 below lsd, Jan. 18, 1952; lowest water level 5.03 below lsd, Sept. 13, 1955. Records available: 1950-55.

Mar. 30, 1955	1.97	Sept.13, 1955	5.03	Oct. 20, 1955	4.37
July 14	4.14				

*30-21-19cc. Consumers Public Power District. Drilled unused water-table well in sand of Pleistocene age, diameter 6 inches, depth 57 feet. Land-surface datum is 2,509.07 feet above msl. Highest water level 34.40 below lsd, Oct. 23-25, 29, 1952; lowest water level 40.12 below lsd, Jan. 13, 1948. Records available: 1947-55.

Jan. 31, 1955	36.52	May 31, 1955	37.20	Sept.30, 1955	39.23
Feb. 19	36.60	June 30	37.28	Oct. 31	38.87
Mar. 31	36.65	July 31	37.87	Nov. 30	38.62
Apr. 30	36.83	Aug. 31	39.01	Dec. 8	38.44

30-21-26bbb. Owner unknown. Drilled stock water-table well in sand of Pleistocene age, diameter 5 inches, depth 65 feet. Land-surface datum is 2,423.78 feet above msl. Highest water level 39.20 below lsd, Dec. 31, 1952; lowest water level 47.82 below lsd, Sept. 14, 1948. Records available: 1947-55.

Mar. 28, 1955	40.80	July 15, 1955	42.25	Sept.13, 1955	41.97

30-22-11bb. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 94 feet. Land-surface datum is 2,518.52 feet above msl. Highest water level 61.36 below lsd, June 15, 1954; lowest water level 63.19 below lsd, July 14, 1955. Records available: 1953-55.

Jan. 5, 1955	g 61.67	July 14, 1955	63.19	Oct. 20, 1955	62.37
Mar. 29	61.80	Sept.13	62.02		

*Recording gage.

Date	Water level	Date	Water level	Date	Water level

30-22-15cc. Kennedy. Drilled irrigation water-table well in sand of Pleistocene age, depth 70 feet. Land-surface datum is 2,538.20 feet above msl. Highest water level 37.94 below lsd, Dec. 31, 1952; lowest water level 48.87 below lsd, Oct. 17, 1949. Records available: 1947-55.

Mar. 29, 1955	39.63	Sept.13, 1955	42.37	Oct. 20, 1955	41.69

30-22-16cd. Kennedy. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 69 feet. Land-surface datum is 2,547.28 feet above msl. Highest water level 38.84 below lsd, Nov. 17, 1952; lowest water level 43.33 below lsd, Sept. 13, 1955. Records available: 1947, 1950-55.

Mar. 29, 1955	40.14	Sept.13, 1955	43.33	Oct. 20, 1955	42.14

30-22-23dc. Quinn. Diameter 18 inches. Land-surface datum is 2,527.78 feet above msl. Highest water level 35.02 below lsd, Apr. 4, 1952; lowest water level 38.04 below lsd, Sept. 13, 1955. Records available: 1948, 1950-55.

Mar. 29, 1955 July 15	36.28 37.04	Sept.13, 1955	38.04	Oct. 20, 1955	37.61

30-22-27dc. T. S. Bower. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 9 inches, depth 59 feet. Land-surface datum is 2,533.79 feet above msl. Highest water level 12.40 below lsd, July 5, 1951; lowest water level 19.11 below lsd, Sept. 13, 1955. Records available: 1934-45, 1947-55.

Mar. 30, 1955	16.44	Sept.13, 1955	19.11	Oct. 18, 1955	17.09

30-23-13bc. M. A. Miles. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 80 feet. Land-surface datum is 2,572.7 feet above msl. Highest water level 35.75 below lsd, Apr. 23, 1952; lowest water level 39.50 below lsd, Nov. 20, 1944. Records available: 1941, 1944, 1947-55.

Mar. 29, 1955	36.77	Sept.13, 1955	38.53	Oct. 18, 1955	38.79

30-23-21bc. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 13 feet. Land-surface datum is 2,583.47 feet above msl. Highest water level .29 below lsd, Apr. 23, 1952; lowest water level 3.55 below lsd, Oct. 18, 1955. Records available: 1950-55.

Mar. 30, 1955	1.73	July 14, 1955	3.43	Oct. 18, 1955	3.55

Date	Water level	Date	Water level	Date	Water level

30-23-33cc. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 14 feet. Land-surface datum is 2,620.65 feet above msl. Highest water level 1.00 below lsd, Jan. 17, 1952; lowest water level 5.04 below lsd, Dec. 6, 1954. Records available: 1950-55.

Mar. 30, 1955	2.66	July 14, 1955	4.57	Oct. 20, 1955	4.75

Buffalo County

Date	Water level	Date	Water level	Date	Water level

8-16-3cb. A. E. Sheldon. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 32 feet. Land-surface datum is 2,164.99 feet above msl. Highest water level 10.06 below lsd, Sept. 7, 1949; lowest water level 13.22 below lsd, Aug. 7, 1946. Records available: 1946-55.

June 29, 1955	g11.05	Oct. 17, 1955	g11.20		

8-16-12cc. M. M. Garvin. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 29 feet. Land-surface datum is 2,139.27 feet above msl. Highest water level 1.58 below lsd, May 9, 1933; lowest water level 7.83 below lsd, Sept. 21, 1955. Records available: 1930, 1932-55.

Apr. 19, 1955 June 29	5.83 g 5.97	Sept.21, 1955	7.83	Oct. 17, 1955	g 6.77

8-17-1da. U. S. Geol. Survey. Driven observation water-table well in sand and gravel of Pleistocene age, diameter 1 inch, depth 18 feet. Land-surface datum is 2,185.52 feet above msl. Highest water level 4.18 below lsd, Oct. 7, 1946; lowest water level 11.90 below lsd, Nov. 3, 1934. Records available: 1931-55.

Apr. 19, 1955	7.84	Sept.21, 1955	7.81		

8-18-4cb. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 16 feet. Land-surface datum is 2,252.45 feet above msl. Highest water level 7.30 below lsd, Oct. 7, 1946; lowest water level 10.17 below lsd, Sept. 16, 1954. Records available: 1946-55.

May 12, 1955	g10.04				

Date	Water level	Date	Water level	Date	Water level

9-13-5cb. F. M. Scott. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 24 inches, depth 52 feet. Land-surface datum is 2,050.13 feet above msl. Highest water level 16.54 below lsd, May 20, 1931; lowest water level 28.07 below lsd, Sept. 21, 1955. Records available: 1930-55.

June 29, 1955	g23.97	Sept.21, 1955	28.07		

*9-14-1dc. U. S. Geol. Survey. Drilled observation water-table well in sand and gravel of Pleistocene age, diameter 8 inches, depth 37 feet. Land-surface datum is 2,060.43 feet above msl. Highest water level 15.36 below lsd, June 11, 1952; lowest water level 24.94 below lsd, Sept. 21 and 22, 1955. Records available: 1946-55.

Jan. 31, 1955	22.16	May 31, 1955	21.95	Sept.30, 1955	24.70
Feb. 29	22.06	June 30	21.76	Oct. 31	24.36
Mar. 31	21.95	July 31	22.82	Nov. 30	24.26
Apr. 30	21.83	Aug. 16	23.97	Dec. 31	24.13

9-14-4cc. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 29 feet. Land-surface datum is 2,087.47 feet above msl. Highest water level 17.58 below lsd, July 5, 1949; lowest, dry, Oct. 17, 1955. Records available: 1946-55.

May 12, 1955	g24.33	June 28, 1955	g24.05	Oct. 17, 1955	g f.

9-14-13cb. Mrs. Maude E. Davis. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 24 inches, depth 50 feet. Land-surface datum is 2,068.10 feet above msl. Highest water level 15.30 below lsd, July 11, 1947; lowest water level 26.93 below lsd, Sept. 21, 1955. Records available: 1930-55.

June 29, 1955	g22.80	Sept.21, 1955	26.93		

9-14-19dd. Robert D. Lewis. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 24 inches, depth 54 feet. Land-surface datum is 2,102.16 feet above msl. Highest water level 22.55 below lsd, June 9, 1931; lowest water level 33.40 below lsd, Sept. 15, 1955. Records available: 1930-55.

Jan. 15, 1955	29.40	May 15, 1955	28.90	Sept.15, 1955	33.40
Feb. 17	29.05	June 15	28.90	Oct. 15	32.80
Mar. 16	29.05	July 15	30.57	Nov. 15	32.20
Apr. 15	28.70	Aug. 15	32.30	Dec. 16	31.80

*Recording gage.

Date	Water level	Date	Water level	Date	Water level

9-14-22bb. S. M. Doty. Drilled irrigation water-table well in clay, diameter 18 inches. Land-surface datum is 2,079.81 feet above msl. Highest water level 15.00 below lsd, July 11, 1947; lowest water level 23.39 below lsd, Oct. 18, 1955. Records available: 1946-51, 1953-55.

May 11, 1955	g20.86	June 30, 1955	g20.42	Oct. 18, 1955	g23.39

9-14-34bb. Clair Nicholson. Drilled irrigation water-table well in gravel and fine sand, diameter 24 inches, depth 50 feet. Land-surface datum is 2,077.61 feet above msl. Highest water level 9.20 below lsd, July 5, 1949; lowest water level 17.12 below lsd, Oct. 17, 1955. Records available: 1930-55.

June 28, 1955	g13.77	Oct. 17, 1955	g17.12		

9-15-11cb. Charles Aldeen. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 24 inches, depth 53 feet. Land-surface datum is 2,117.20 feet above msl. Highest water level 23.67 below lsd, July 11, 1947; lowest water level 36.52 below lsd, Sept. 21, 1955. Records available: 1932-42, 1944-55.

June 30, 1955	g30.87	Sept.21, 1955	36.52		

9-15-34bb. J. W. Wolford. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 24 inches, depth 48 feet. Land-surface datum is 2,119.78 feet above msl. Highest water level 16.60 below lsd, June 16, 1931; lowest water level 27.04 below lsd, Sept. 21, 1955. Records available: 1930-37, 1939, 1945-55.

May 12, 1955 June 29	g22.70 g22.45	Sept.21, 1955	27.04	Oct. 17, 1955	g26.07

9-16-13bc. Lawrence Richter. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 110 feet. Land-surface datum is 2,153.47 feet above msl. Highest water level 26.64 below lsd, Mar. 1, 1950; lowest water level 35.56 below lsd, Oct. 17, 1955. Records available: 1948-55.

June 29, 1955	g31.00	Oct. 17, 1955	g35.56		

9-17-31cd. U. S. Geol. Survey. Driven observation water-table well in alluvial silt, diameter 1 1/4 inches, depth 10 feet. Land-surface datum is 2,236.73 feet above msl. Highest water level 8.02 below lsd, Oct. 7, 1946; lowest water level 14.22 below lsd, Dec. 2, 1953. Records available: 1946-55.

Apr. 19, 1955	11.80				

Date	Water level	Date	Water level	Date	Water level

9-18-31cc. Mrs. Dworak. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 24 inches, depth 32 feet. Land-surface datum is 2,274.59 feet above msl. Highest water level 7.38 below lsd, Oct. 8, 1946; lowest water level 13.17 below lsd, Nov. 18, 1954. Records available: 1946-55.

Apr. 19, 1955	12.16				

10-13-24bc. B. M. Bentley. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 24 inches, depth 52 feet. Land-surface datum is 2,214.17 feet above msl. Highest water level 17.91 below lsd, May 13, 1931; lowest water level 28.72 below lsd, Sept. 21, 1955. Records available: 1930-40, 1944, 1946-55.

June 28, 1955	g26.60	Sept.21, 1955	28.72		

10-17-21cd. W. M. Buettner. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 104 feet. Land-surface datum is 2,234.14 feet above msl. Highest water level 27.23 below lsd, Mar. 27, 1950; lowest water level 38.75 below lsd, Aug. 2, 1949. Records available: 1934-42, 1949-55.

Sept.21, 1955	32.37				

12-13-20cb. Irvin Urwiller. Drilled irrigation water-table well in sand of Pleistocene age and sandstone of Tertiary age, diameter 18 inches, depth 207 feet. Land-surface datum is 2,030.68 feet above msl. Highest water level 25.21 below lsd, Dec. 13, 1951; lowest water level 26.24 below lsd, Apr. 18, 1952. Records available: 1950-55.

May 24, 1955	25.89				

12-15-3bb. Donald Wilke. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 110 feet. Land-surface datum is 2,061.13 feet above msl. Highest water level 29.05 below lsd, May 9, 1952; lowest water level 31.46 below lsd, May 24, 1955. Records available: 1950-55.

May 24, 1955	31.46				

Burt County

Date	Water level	Date	Water level	Date	Water level

A22-8-35aa. U. S. Geol. Survey. Formerly University of Nebraska. Driven observation water-table well in alluvial sand, diameter 1 inch, depth 25 feet. Highest water level .39 below lsd, June 24, 1947; lowest water level 8.68 below lsd, Nov. 17, 1955. Records available: 1936-42, 1944, 1946-47, 1955.

Nov. 17, 1955	8.68				

Butler County

Date	Water level	Date	Water level	Date	Water level

A14-3-8ba. U. S. Geol. Survey. Drilled observation water-table well in glacial drift and sand, diameter 1 1/4 inches, depth 29 feet. Highest water level 10.18 below lsd, Apr. 21, 1948; lowest water level 18.63 below lsd, Oct. 15, 1940. Records available: 1940-42, 1946, 1948, 1953-55.

July 26, 1955	12.59				

A16-2-14cc. U. S. Geol. Survey. Driven observation water-table well in fine sand, diameter 1 1/4 inches, depth 13 feet. Land-surface datum is 1,419.64 feet above msl. Highest water level 2.68 below lsd, Apr. 2, 1952; lowest water level 8.96 below lsd, July 26, 1955. Records available: 1946-55.

July 26, 1955	8.96				

A16-3-1dc. Anthony J. Viglicky. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 36 inches, depth 37 feet. Land-surface datum is 1,376.67 feet above msl. Highest water level 7.34 below lsd, Apr. 2, 1952; lowest water level 15.25 below lsd, Dec. 11, 1955. Records available: 1946-55.

Dec. 11, 1955	15.25				

A17-4-28cd. Edward J. Duda. Driven irrigation water-table well in sand and gravel of Pleistocene age, diameter 22 inches, depth 66 feet. Land-surface datum is 1,346.84 feet above msl. Highest water level 19.41 below lsd, Apr. 2, 1952; lowest water level 24.08 below lsd, Dec. 11, 1955. Records available: 1946-55.

Dec. 11, 1955	24.08				

Cass County

Date	Water level	Date	Water level	Date	Water level

A12-9-32ca. John Wiedeman. Drilled unused water-table well in Dakota sandstone? (till), diameter 3 inches, depth 89 feet. Highest water level 34.20 below lsd, Dec. 11, 1953; lowest water level 43.05 below lsd, Oct. 15, 1940. Records available: 1934-41, 1944, 1946, 1953-55.

Nov. 15, 1955	40.11				

Cedar County

Date	Water level	Date	Water level	Date	Water level

A28-3-4ca. U. S. Geol. Survey. Driven observation water-table well in gumbo, diameter 1 inch, depth 21 feet. Highest water level 5.78 below lsd, July 12, 1940; lowest water level 10.05 below lsd, June 23, 1947. Records available: 1940-42, 1946-47, 1954-55.

Nov. 17, 1955	9.23				

A31-2-31ab. Joe Leise. Dug stock water-table well in gravel, diameter 18 inches, depth 22 feet. Highest water level 11.78 below lsd, Jan. 8, 1936; lowest water level 13.39 below lsd, July 10, 1936. Records available: 1934-40, 1942, 1946, 1953, and 1955.

Nov. 18, 1955	12.81				

Chase County

Date	Water level	Date	Water level	Date	Water level

5-36-7ba. U. S. Geol. Survey. Driven observation water-table well in limestone of Ogallala formation, diameter 1 1/4 inches, depth 19 feet. Highest water level 14.93 below lsd, June 9, 1949; lowest water level 16.86 below lsd, Dec. 7, 1950. Records available: 1946-55.

Jan. 12, 1955	16.55	May 10, 1955	15.83	Sept. 13, 1955	15.92
19	16.58	June 16	15.93	Nov. 10	16.17
Mar. 18	15.84	July 7	15.82	15	16.08
23	15.93				

Date	Water level	Date	Water level	Date	Water level

*7-38-28cc. Roy Hust. Drilled unused water-table well in sand of Pleistocene age, diameter 18 inches, depth 143 feet. Highest water level 74.03 below lsd, May 5, 1951; lowest water level 76.85 below lsd, Dec. 9, 1944. Records available: 1944, 1946-55.

Jan. 20, 1955	75.19	May 31, 1955	75.41	Sept.30, 1955	76.08
Feb. 28	75.10	June 30	75.67	Oct. 31	76.00
Mar. 31	75.19	July 31	75.90	Nov. 30	75.95
Apr. 30	75.40	Aug. 31	76.09	Dec. 31	75.82

Cherry County

Date	Water level	Date	Water level	Date	Water level

28-28-1cc. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 14 feet. Land-surface datum is 2,929.09 feet above msl. Highest water level 1.05 below lsd, Feb. 5, 1954; lowest water level 5.56 below lsd, Oct. 18, 1955. Records available: 1950-55.

Apr. 1, 1955	3.63	July 13, 1955	4.60	Oct. 18, 1955	5.56

29-28-13aa. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 14 feet. Land-surface datum is 2,926.31 feet above msl. Highest water level .61 below lsd, June 16, 1954; lowest water level 4.66 below lsd, Oct. 18, 1955. Records available: 1949-55.

Apr. 1, 1955	2.30	July 13, 1955	3.61	Oct. 18, 1955	4.66

30-25-6ccc. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 15 feet. Land-surface datum is 2,730.82 feet above msl. Highest water level .81 below lsd, Jan. 18, 1952; lowest water level 4.21 below lsd, Oct. 18, 1955. Records available: 1950-55.

Mar. 30, 1955	1.33	July 13, 1955	3.68	Oct. 18, 1955	4.21

30-25-10daa. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 14 feet. Land-surface datum is 2,687.67 feet above msl. Highest water level 1.72 below lsd, July 18, 1951; lowest water level 4.96 below lsd, Oct. 18, 1955. Records available: 1950-55.

Mar. 30, 1955	3.10	July 13, 1955	4.44	Oct. 18, 1955	4.96

*Recording gage.

Date	Water level	Date	Water level	Date	Water level

30-25-15dab. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 14 feet. Land-surface datum is 2,693.10 feet above msl. Highest water level .87 below lsd, Apr. 4, 1952; lowest water level 4.48 below lsd, July 21, 1953. Records available: 1950-55.

Mar. 30, 1955	2.70	July 13, 1955	3.13	Oct. 18, 1955	4.36

30-25-17abb. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 14 feet. Land-surface datum is 2,720.75 feet above msl. Highest water level 1.64 below lsd, June 16, 1954; lowest water level 6.19 below lsd, Oct. 18, 1955. Records available: 1950-55.

Mar. 30, 1955	3.89	July 13, 1955	4.56	Oct. 18, 1955	6.19

30-25-30ddb. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 11 feet. Land-surface datum is 2,741.72 feet above msl. Highest water level 1.53 below lsd, June 16, 1954; lowest water level 5.09 below lsd, Oct. 18, 1955. Records available: 1950-51, 1953-55.

Mar. 30, 1955	1.80	July 13, 1955	3.99	Oct. 18, 1955	5.09

30-26-5cc. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 18 feet. Land-surface datum is 2,803.48 feet above msl. Highest water level 1.69 below lsd, Apr. 7, 1952; lowest water level 6.14 below lsd, Sept. 24, 1952. Records available: 1950-55.

Mar. 30, 1955	3.02	July 13, 1955	4.40	Oct. 19, 1955	5.43

30-26-11ccc. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 16 feet. Land-surface datum is 2,771.75 feet above msl. Highest water level 5.92 below lsd, Apr. 7, 1952; lowest water level 11.44 below lsd, Oct. 18, 1955. Records available: 1950-55.

Mar. 30, 1955	8.83	July 13, 1955	9.01	Oct. 18, 1955	11.44

30-26-18abb. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 14 feet. Land-surface datum is 2,809 feet above msl. Highest water level 2.05 below lsd, June 4, 1951; lowest water level 5.24 below lsd, Oct. 19, 1955. Records available: 1950-55.

Mar. 30, 1955	2.98	July 13, 1955	3.90	Oct. 19, 1955	5.24

Date	Water level	Date	Water level	Date	Water level
30-26-20dbb. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 3 inches, depth 7 feet. Land-surface datum is 2,802.52 feet above msl. Highest water level 1.39 below lsd, Apr. 14, 1950; lowest water level 5.57 below lsd, Sept. 24, 1952. Records available: 1948-55.					
Mar. 30, 1955	2.20	July 13, 1955	4.17	Oct. 19, 1955	5.03
30-26-22dda. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 16 feet. Land-surface datum is 2,771.58 feet above msl. Highest water level 1.74 below lsd, June 16, 1954; lowest water level 5.56 below lsd, Oct. 19, 1955. Records available: 1950-55.					
Mar. 30, 1955	2.70	July 13, 1955	4.26	Oct. 19, 1955	5.56
30-27-1ca2. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 14 feet. Land-surface datum is 2,827.19 feet above msl. Highest water level 2.09 below lsd, Apr. 8, 1952; lowest water level 4.94 below lsd, Sept. 24, 1952. Records available: 1950-55.					
Mar. 30, 1955	3.31	July 13, 1955	3.92	Oct. 19, 1955	3.79
30-28-1ad. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 10 feet. Land-surface datum is 2,878.14 feet above msl. Highest water level 2.50 below lsd, Apr. 23, 1952; lowest water level 4.73 below lsd, Oct. 18, 1955. Records available: 1950-55.					
Apr. 1, 1955	3.45	July 13, 1955	4.04	Oct. 18, 1955	4.73
30-28-36aa. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 12 feet. Land-surface datum is 2,896.36 feet above msl. Highest water level .25 above lsd, Apr. 1, 1955; lowest water level 4.35 below lsd, Aug. 18, 1952 and Oct. 18, 1955. Records available: 1949-55.					
Apr. 1, 1955 July 13	+0.25 4.08	Oct. 18, 1955	4.35	Dec. 16, 1955	g 3.60
30-29-14ac. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 14 feet. Land-surface datum is 2,927.06 feet above msl. Highest water level .20 below lsd, June 3, 1954; lowest water level 4.25 below lsd, Dec. 12, 1955. Records available: 1949-55.					
Apr. 1, 1955 July 14	2.10 3.39	Oct. 19, 1955 Nov. 9	4.01 g 3.22	Dec. 12, 1955	g 4.25

Date	Water level	Date	Water level	Date	Water level

30-29-22bb. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 12 feet. Land-surface datum is 2,950.42 feet above msl. Highest water level .87 below lsd, May 10, 1950; lowest water level 4.12 below lsd, Aug. 18, 1952. Records available: 1949-55.

Apr. 1, 1955	1.54	July 14, 1955	3.65	Oct. 19, 1955	3.61

31-25-21bd. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 19.5 feet. Highest water level .10 below lsd, Mar. 27, 1952; lowest water level 6.38 below lsd, Sept. 12, 1936. Records available: 1936-55.

Mar. 30, 1955	2.31	July 13, 1955	4.34	Oct. 19, 1955	4.86

31-25-33dcd. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 14 feet. Land-surface datum is 2,695.20 feet above msl. Highest water level 1.14 below lsd, June 16, 1954; lowest water level 5.58 below lsd, Oct. 18, 1955. Records available: 1950-55.

Mar. 30, 1955	1.60	July 13, 1955	4.08	Oct. 18, 1955	5.58

31-25-35dad. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 21 feet. Land-surface datum is 2,679.57 feet above msl. Highest water level 9.31 below lsd, June 16, 1954; lowest water level 11.69 below lsd, Nov. 2, 1950. Records available: 1950-51, 1953-55.

Mar. 30, 1955	10.00	July 13, 1955	10.19	Oct. 18, 1955	10.72

31-27-15cbb. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 14 feet. Land-surface datum is 2,828.38 feet above msl. Highest water level 2.26 below lsd, June 16, 1954; lowest water level 6.09 below lsd, Feb. 6, 1951. Records available: 1950-55.

Mar. 30, 1955	2.39	July 13, 1955	5.31	Oct. 19, 1955	4.62

31-27-17ada. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 15 feet. Land-surface datum is 2,831.40 feet above msl. Highest water level 3.01 below lsd, Apr. 8, 1952; lowest water level 6.95 below lsd, Oct. 19, 1955. Records available: 1950-55.

Mar. 30, 1955	4.49	July 13, 1955	5.31	Oct. 19, 1955	6.95

Date	Water level	Date	Water level	Date	Water level

31-27-21db. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 10 feet. Land-surface datum is 2,844.96 feet above msl. Highest water level .24 below lsd, Apr. 8, 1952; lowest water level 4.22 below lsd, Sept. 24, 1952. Records available: 1950-55.

Mar. 30, 1955	2.05	July 13, 1955	3.48	Oct. 19, 1955	4.17

31-27-35bdb2. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 11 feet. Land-surface datum is 2,832.10 feet above msl. Highest water level 1.29 below lsd, June 16, 1954; lowest water level 4.24 below lsd, Oct. 19, 1955. Records available: 1950-55.

Mar. 30, 1955	1.98	July 13, 1955	2.64	Oct. 19, 1955	4.24

31-28-1ad. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 9 feet. Land-surface datum is 2,843.9 feet above msl. Highest water level .42 below lsd, May 9, 1950; lowest water level 4.73 below lsd, Oct. 18, 1955. Records available: 1950-55.

Mar. 30, 1955	1.60	July 13, 1955	3.05	Oct. 18, 1955	4.73

31-28-6bb. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 21 feet. Land-surface datum is 2,841.83 feet above msl. Highest water level 6.37 below lsd, June 26, 1952; lowest water level 9.41 below lsd, Feb. 7, 1951. Records available: 1950-55.

July 13, 1955	8.51				

31-28-8dbb. W. Drybread. Driven observation water-table well in sand of Pleistocene age, diameter 1 inch, depth 6 feet. Land-surface datum is 2,852.66 feet above msl. Highest water level .88 below lsd, May 9, 1950; lowest water level 4.51 below lsd, Oct. 7, 1952. Records available: 1948-55.

Apr. 1, 1955	1.86	July 13, 1955	3.69	Oct. 18, 1955	4.17

31-28-31bb. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 11 feet. Land-surface datum is 2,886.86 feet above msl. Highest water level .41 above lsd, June 8, 1951; lowest water level 3.75 below lsd, Oct. 19, 1955. Records available: 1950-55.

Apr. 1, 1955	0.42	July 14, 1955	2.31	Oct. 19, 1955	3.75

Date	Water level	Date	Water level	Date	Water level

31-29-1cdc. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 17 feet. Land-surface datum is 2,849.61 feet above msl. Highest water level 6.98 below lsd, Nov. 1, 1951; lowest water level 9.05 below lsd, Feb. 7, 1951. Records available: 1949-55.

Apr. 1, 1955	7.82	July 13, 1955	7.93		

31-29-2abb. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 29 feet. Land-surface datum is 2,852.65 feet above msl. Highest water level 14.87 below lsd, July 22, 1953; lowest water level 18.38 below lsd, July 19, 1951. Records available: 1950-55.

Apr. 1, 1955	16.97	July 13, 1955	16.89		

31-29-5dd. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 22 feet. Land-surface datum is 2,885.47 feet above msl. Highest water level 16.42 below lsd, Dec. 7, 1954; lowest water level 19.17 below lsd, Feb. 7, 1951. Records available: 1951, 1954-55.

Apr. 1, 1955	16.67	July 14, 1955	17.16	Oct. 19, 1955	16.95

31-29-9aa. U. S. Geol. Survey. Dug observation water-table well in sand of Pleistocene age, diameter 3 inches, depth 5 feet. Land-surface datum is 2,871.64 feet above msl. Highest water level .13 above lsd, June 17, 1954; lowest water level 2.65 below lsd, Feb. 7, 1951. Records available: 1948, 1951, 1954-55.

Apr. 1, 1955	0.40	July 14, 1955	0.87	Oct. 19, 1955	1.62

31-29-14cb. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 11 feet. Land-surface datum is 2,880.92 feet above msl. Highest water level .60 below lsd, Apr. 1, 1955; lowest water level 2.25 below lsd, Jan. 3, 1951. Records available: 1951, 1954-55.

Apr. 1, 1955	0.60	July 14, 1955	1.28	Oct. 19, 1955	1.80

31-29-21cc. O. J. Fisher. Driven observation water-table well in sand of Pleistocene age, diameter 3 inches. Land-surface datum is 2,901.1 feet above msl. Highest water level .52 above lsd, Apr. 1, 1955; lowest water level 4.33 below lsd, July 26, 1949. Records available: 1948-51, 1954-55.

Apr. 1, 1955	+0.52	July 14, 1955	3.49	Oct. 19, 1955	3.31

Date	Water level	Date	Water level	Date	Water level

31-29-23bc. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 18 feet. Land-surface datum is 2,895.70 feet above msl. Highest water level 7.00 below lsd, June 17, 1954; lowest water level 8.69 below lsd, Jan. 3, 1951. Records available: 1951, 1954-55.

Apr. 1, 1955	7.87	July 14, 1955	7.99		

31-29-32bb. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 17 feet. Land-surface datum is 2,930.04 feet above msl. Highest water level 3.18 below lsd, June 12, 1951; lowest water level 6.18 below lsd, Feb. 8, 1951. Records available: 1950-51, 1954-55.

Apr. 1, 1955	3.40	July 14, 1955	5.40	Oct. 19, 1955	6.06

31-30-29ca. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch. Land-surface datum is 2,952.9 feet above msl. Highest water level 94.13 below lsd, May 16, 1955; lowest water level 96.43 below lsd, Oct. 10, 1950. Records available: 1950-55.

May 16, 1955	94.13				

32-27-18cb. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 17 feet. Land-surface datum is 2,781.3 feet above msl. Highest water level 5.61 below lsd, June 23, 1952; lowest water level 8.04 below lsd, May 2, 1951. Records available: 1950-55.

Mar. 30, 1955	6.90	July 13, 1955	6.21	Oct. 18, 1955	6.68

32-27-30cc. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 13 feet. Land-surface datum is 2,826.74 feet above msl. Highest water level 1.68 below lsd, Sept. 12, 1951; lowest water level 4.67 below lsd, Oct. 18, 1955. Records available: 1950-55.

Mar. 30, 1955	2.59	July 13, 1955	3.51	Oct. 18, 1955	4.67

32-28-32dc. U. S. Geol. Survey. Jetted observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 15 feet. Land-surface datum is 2,846.66 feet above msl. Highest water level 3.42 below lsd, Nov. 1, 1951; lowest water level 7.28 below lsd, Oct. 18, 1955. Records available: 1950-52, 1954-55.

Apr. 1, 1955	6.19	July 13, 1955	5.88	Oct. 18, 1955	7.28

Date	Water level	Date	Water level	Date	Water level

33-27-17cb. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 inch, depth 9 feet. Land-surface datum is 2,408.92 feet above msl. Highest water level 1.52 below lsd, Dec. 29, 1951; lowest water level 3.38 below lsd, Aug. 9, 1937. Records available: 1936-48, 1950-55.

Mar. 30, 1955	1.69	July 14, 1955	2.77		

34-31-3ad. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 inch, depth 17 feet. Highest water level 1.25 below lsd, June 6, 1935; lowest water level 5.47 below lsd, Oct. 31, 1940. Records available: 1934-47, 1954-55.

July 13, 1955	2.76	Oct. 18, 1955	3.20		

34-36-1dc. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 inch, depth 21 feet. Highest water level 4.46 below lsd, June 6, 1935; lowest water level 9.54 below lsd, Oct. 1, 1941. Records available: 1934-45, 1947, 1951-55.

July 13, 1955	6.84	Oct. 18, 1955	8.19		

34-38-14bc. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 inch, depth 17 feet. Highest water level 5.20 below lsd, Apr. 2, 1952; lowest water level 8.14 below lsd, Aug. 9, 1937. Records available: 1936-41, 1944-47, 1951-55.

July 13, 1955	6.37	Oct. 18, 1955	6.91		

Cheyenne County

Date	Water level	Date	Water level	Date	Water level

14-47-26cb. U. S. Geol. Survey. Drilled observation water-table well in sand and gravel of Pleistocene age, diameter 1 inch, depth 29 feet. Highest water level 18.32 below lsd, Mar. 28, 1951; lowest water level 20.82 below lsd, Nov. 9, 1940. Records available: 1940-42, 1944, 1947, 1950-52, 1954-55.

Nov. 8, 1955	20.24				

Date	Water level	Date	Water level	Date	Water level

14-48-27cc. Frank Partrey. Drilled irrigation water-table well in sand of Pleistocene age, diameter 20 inches, depth 110 feet. Highest water level 33.47 below lsd, Mar. 29, 1951; lowest water level 38.85 below lsd, June 24, 1950. Records available: 1950-55.

Nov. 8, 1955	37.46				

14-49-34bb. Harry Brewer. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 100 feet. Highest water level 24.27 below lsd, Mar. 29, 1951; lowest water level 25.57 below lsd, Aug. 8, 1951. Records available: 1950-55.

Nov. 8, 1955	24.69				

14-50-35ac. F. C. Mather Estate. Drilled irrigation water-table well in alluvial gravel, diameter 24 inches, depth 91 feet. Highest water level 29.16 below lsd, July 18, 1935; lowest water level 36.08 below lsd, Jan. 12, 1951. Records available: 1934-40, 1942, 1944, 1947, 1950-52, 1954-55.

Nov. 8, 1955	32.54				

14-52-5cb. William Goding. Drilled irrigation water-table well in sands of alluvium and joints in Brule formation, diameter 8 inches, depth 55 feet. Highest water level 26.64 below lsd, June 15, 1935; lowest water level 30.40 below lsd, Oct. 27, 1954. Records available: 1934-40, 1950-52, 1954-55.

Nov. 8, 1955	29.65				

14-52-11ac. Earl Johnson. Drilled irrigation water-table well in Brule formation, diameter 18 inches, depth 92 feet. Highest water level 27.80 below lsd, May 22, 1951; lowest water level 47.64 below lsd, Nov. 8, 1955. Records available: 1950-52, 1954-55.

Nov. 8, 1955	47.64				

Clay County

Date	Water level	Date	Water level	Date	Water level

5-5-11ba. Dale Friedline. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 163 feet. Highest water level 77.83 below lsd, June 24, 1954; lowest water level 79.28 below lsd, Nov. 1, 1955. Records available: 1954-55.

Date	Water level	Date	Water level	Date	Water level
5-5-11ba--Continued.					
Jan. 25, 1955	78.37	Mar. 15, 1955	78.36	Nov. 1, 1955	79.28
Feb. 14	78.25	Apr. 15	78.06	Dec. 23	78.90

5-6-26bd. B. W. Merrill. Drilled unused water-table well in sand of Pleistocene age, diameter 4 inches, depth 86 feet. Highest water level 74.17 below lsd, June 24, 1954; lowest water level 77.09 below lsd, July 18, 1948. Records available: 1948-50, 1952-55.

Jan. 25, 1955	75.05	Mar. 15, 1955	75.07	Nov. 1, 1955	76.40
Feb. 14	75.05	Apr. 15	75.08	Dec. 23	76.32

5-7-32ac. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 inch, depth 23 feet. Highest water level 11.51 below lsd, Aug. 19, 1954; lowest water level 14.14 below lsd, Nov. 14, 1940. Records available: 1937-38, 1940-41, 1946, 1954-55.

Jan. 25, 1955	12.94	Mar. 15, 1955	12.74	Nov. 1, 1955	12.54
Feb. 14	12.71	Apr. 15	12.67	Dec. 23	12.31

6-8-17bb. Willard W. Kissinger. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 151 feet. Highest water level 95.53 below lsd, June 24, 1954; lowest water level 97.74 below lsd, Oct. 21, 1952. Records available: 1952, 1954-55.

Jan. 25, 1955	95.81	Mar. 15, 1955	95.76	Nov. 1, 1955	97.11
Feb. 14	95.76	Apr. 15	95.64	Dec. 23	96.52

7-5-35cd. School Land. Drilled observation water-table well in sand of Pleistocene age, diameter 6 inches, depth 76 feet. Highest water level 63.00 below lsd, June 24, 1954; lowest water level 63.87 below lsd, Nov. 1, 1955. Records available: 1954-55.

Jan. 25, 1955	63.54	Mar. 15, 1955	63.65	Nov. 1, 1955	63.87
Feb. 14	63.55	Apr. 15	63.63	Dec. 23	63.85

8-6-12bb. Paul Helzer. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 135 feet. Land-surface datum is 1,769.50 feet above msl. Highest water level 76.80 below lsd, Apr. 28, 1953; lowest water level 84.57 below lsd, Nov. 1, 1955. Records available: 1953-55.

Jan. 25, 1955	78.87	Mar. 15, 1955	78.56	Nov. 1, 1955	84.57
Feb. 14	78.71	Apr. 15	79.32	Dec. 23	81.26

Date	Water level	Date	Water level	Date	Water level

8-8-17ab. Ray O'Donnell. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 155 feet. Land-surface datum is 1,884.50 feet above msl. Highest water level 103.57 below lsd, Apr. 22, 1953; lowest water level 109.79 below lsd, Aug. 19, 1954. Records available: 1953-55.

Jan. 25, 1955	105.53	Mar. 15, 1955	105.29	Nov. 1, 1955	109.54
Feb. 14	105.31	Apr. 15	104.80	Dec. 23	107.79

Colfax County

Date	Water level	Date	Water level	Date	Water level

A17-2-22dd. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 13 feet. Land-surface datum is 1,385.01 feet above msl. Highest water level 3.49 below lsd, May 3, 1951; lowest water level 7.40 below lsd, Dec. 14, 1954. Records available: 1946-55.

July 26, 1955	7.17				

A17-3-4cc. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 16 feet. Land-surface datum is 1,370.58 feet above msl. Highest water level 4.15 below lsd, Apr. 1, 1952; lowest water level 6.56 below lsd, July 26, 1955. Records available: 1946-55.

July 26, 1955	6.56				

A17-3-23cc. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 11 feet. Land-surface datum is 1,347.03 feet above msl. Highest water level 2.15 below lsd, Mar. 24, 1948; lowest water level 5.27 below lsd, Sept. 3, 1946. Records available: 1946-55.

July 26, 1955	5.12				

A17-4-4bb. E. Maxes. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 24 inches, depth 36 feet. Land-surface datum is 1,340.15 feet above msl. Highest water level 9.44 below lsd, June 3, 1952; lowest water level 17.92 below lsd, Nov. 22, 1955. Records available: 1945-55.

Nov. 22, 1955	17.92				

Cuming County

Date	Water level	Date	Water level	Date	Water level

A21-6-23bb. U. S. Geol. Survey. Drilled observation water-table well in sand and gravel of Pleistocene age, diameter 1 inch, depth 23 feet. Highest water level 3.68 below lsd, Nov. 6, 1951; lowest water level 8.93 below lsd, Oct. 10, 1941. Records available: 1934-44, 1946, 1948, 1950-55.

Dec. 19, 1955	5.85				

A22-6-4aa. Art Miller. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 52 feet. Highest water level 7.51 below lsd, Sept. 1, 1951; lowest water level 10.56 below lsd, Dec. 19, 1955. Records available: 1950-55.

Dec. 19, 1955	10.56				

A22-6-16ca. Fritz Koch. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 55 feet. Highest water level 1.99 below lsd, Nov. 7, 1951; lowest water level 9.10 below lsd, Dec. 19, 1955. Records available: 1951, 1953-55.

Dec. 19, 1955	9.10				

A22-6-34bd. City of West Point. Drilled unused water-table well in sand of Pleistocene age, diameter 18 inches, depth 42 feet. Highest water level 3.78 below lsd, Jan. 30, 1952; lowest water level 7.54 below lsd, Nov. 30, 1953. Records available: 1950-55.

Dec. 19, 1955	6.95				

A23-5-36bd. H. Albers. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 52 feet. Highest water level 8.28 below lsd, Aug. 29, 1951; lowest water level 12.21 below lsd, Dec. 19, 1955. Records available: 1950-55.

Dec. 19, 1955	12.21				

A24-4-30ad. Harry Pumprey. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 42 feet. Highest water level 7.57 below lsd, Aug. 29, 1951; lowest water level 12.57 below lsd, Dec. 20, 1955. Records available: 1950-55.

Dec. 20, 1955	12.57				

Date	Water level	Date	Water level	Date	Water level

18-17-4ac. Ben Tvrdik. Drilled irrigation water-table well in gravel of Pleistocene age, diameter 32 inches, depth 108 feet. Land-surface datum is 2,274.18 feet above msl. Highest water level 11.53 below lsd, Aug. 12, 1954; lowest water level 12.98 below lsd, Feb. 2, 1955. Records available: 1950-55.

Feb. 2, 1955	12.98				

19-17-9ca. R. E. Probert. Drilled irrigation water-table well in gravel of Pleistocene age, diameter 18 inches, depth 170 feet. Land-surface datum is 2,335.4 feet above msl. Highest water level 65.43 below lsd, July 17, 1953; lowest water level 73.99 below lsd, Aug. 13, 1954. Records available: 1949-55.

Feb. 2, 1955	69.36				

19-18-9aa. Leonard Owen. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 28 feet. Land-surface datum is 2,325.16 feet above msl. Highest water level 11.16 below lsd, Mar. 13, 1950; lowest water level 14.98 below lsd, July 16, 1940. Records available: 1934-42, 1945, 1948-55.

Feb. 2, 1955	13.52				

19-19-2bb. Ralph Slagel. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches. Land-surface datum is 2,361.95 feet above msl. Highest water level 15.56 below lsd, Sept. 11, 1951; lowest water level 19.41 below lsd, Sept. 1, 1954. Records available: 1949-55.

Feb. 2, 1955	18.41				

19-20-1cd. Frank Wells. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches. Land-surface datum is 2,398.03 feet above msl. Highest water level 10.18 below lsd, May 22, 1951; lowest water level 14.38 below lsd, Aug. 12, 1954. Records available: 1949-55.

Feb. 2, 1955	12.14				

20-20-30aa. Ted Holmes. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 77 feet. Land-surface datum is 2,445.91 feet above msl. Highest water level 31.72 below lsd, Sept. 12, 1951; lowest water level 33.20 below lsd, Aug. 12, 1954. Records available: 1949-55.

Feb. 2, 1955	33.11				

Date	Water level	Date	Water level	Date	Water level

20-21-10bc. A. C. Turner. Drilled domestic water-table well in sand and gravel of Pleistocene age, diameter 6 inches, depth 30 feet. Land-surface datum is 2,476.68 feet above msl. Highest water level 17.78 below lsd, July 16, 1953; lowest water level 22.81 below lsd, Aug. 26, 1955. Records available: 1949-55.

Feb. 2, 1955	21.40	Aug. 26, 1955	22.81		

Dakota County

Date	Water level	Date	Water level	Date	Water level

A29-7-21dc. Land Company. Drilled domestic and stock water-table well in sand of Pleistocene age, diameter 4 inches, depth 38 feet. Highest water level 19.73 below lsd, July 9, 1938; lowest water level 23.16 below lsd, Nov. 23, 1939. Records available: 1938-41, 1955.

Nov. 17, 1955	22.56				

Dawes County

Date	Water level	Date	Water level	Date	Water level

29-47-2dca. Anderson. Drilled irrigation water-table well in sand of Pleistocene age, diameter 16 inches, depth 265 feet. Highest water level 80.22 below lsd, May 12, 1951; lowest water level 82.54 below lsd, Sept. 18, 1954. Records available: 1950-55.

Oct. 18, 1955	80.80				

31-52-3dc. T. P. Moody. Drilled observation water-table well in sand and alluvium, diameter 8 inches, depth 39 feet. Highest water level 15.87 below lsd, May 30, 1948; lowest water level 21.51 below lsd, Aug. 27, 1934. Records available: 1934-55.

Jan. 4, 1955	21.01	Apr. 25, 1955	20.60	July 5, 1955	19.91
Feb. 8	21.04	May 16	20.45	Aug. 2	20.62
Mar. 7	21.00	June 13	19.77	Oct. 19	21.18
28	20.93				

Date	Water level	Date	Water level	Date	Water level

9-20-3dd. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 18 feet. Land-surface datum is 2,343.38 feet above msl. Highest water level 5.65 below lsd, Oct. 25, 1951; lowest water level 14.25 below lsd, Sept. 16, 1954. Records available: 1946-55.

May 11, 1955	g13.55				

9-20-13bc. J. P. Brick. Drilled irrigation water-table well in gravel and fine sand, diameter 18 inches, depth 43 feet. Land-surface datum is 2,328.22 feet above msl. Highest water level 6.90 below lsd, Dec. 3, 1946; lowest water level 14.11 below lsd, Dec. 28, 1955. Records available: 1930-55.

Dec. 28, 1955	14.11				

9-20-33dd. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 12 feet. Land-surface datum is 2,328.02 feet above msl. Highest water level 2.09 below lsd, July 7, 1949; lowest water level 5.70 below lsd, Oct. 23, 1953. Records available: 1946-55.

May 11, 1955	g 4.84				

9-21-7aa. U. S. Geol. Survey. Driven observation water-table well in gravel, diameter 1 1/4 inches, depth 14 feet. Land-surface datum is 2,401.71 feet above msl. Highest water level 5.36 below lsd, Apr. 30, 1944; lowest water level 8.99 below lsd, Aug. 21, 1934. Records available: 1930-51, 1953-55.

May 11, 1955	g 8.46				

9-21-18aa. U. S. Geol. Survey. Driven observation water-table well in gravel, diameter 1 1/4 inches, depth 12 feet. Land-surface datum is 2,399.65 feet above msl. Highest water level 2.50 below lsd, Apr. 30, 1944; lowest water level 7.74 below lsd, Aug. 14, 1934. Records available: 1930-55.

May 11, 1955	g 6.06				

9-21-24aa. U. S. Geol. Survey. Drilled observation water-table well in gravel, diameter 1 inch, depth 11 feet. Land-surface datum is 2,358.88 feet above msl. Highest water level 2.05 below lsd, July 12, 1947; lowest water level 7.15 below lsd, Dec. 28, 1955. Records available: 1931-43, 1945-55.

Dec. 28, 1955	7.15				

Date	Water level	Date	Water level	Date	Water level

9-21-29bc. U. S. Geol. Survey. Drilled observation water-table well in gravel of Pleistocene age, diameter 1 1/2 inches, depth 10 feet. Land-surface datum is 2,382.23 feet above msl. Highest water level .10 below lsd, May 3, 1933; lowest water level 5.21 below lsd, Sept. 30, 1940. Records available: 1930-55.

Mar. 15, 1955	g 3.07	June 28, 1955	g 3.46	Dec. 28, 1955	3.07
May 11	g 3.75	Oct. 4	g 4.09	28	g 3.05

9-21-31da. U. S. Geol. Survey. Drilled observation water-table well in gravel of Pleistocene age, diameter 1 1/4 inches, depth 24 feet. Land-surface datum is 2,389.89 feet above msl. Highest water level 7.40 below lsd, Nov. 9, 1948; lowest water level 22.90 below lsd, July 24, 1940. Records available: 1930-55.

Mar. 15, 1955	g 9.90	June 28, 1955	g10.53	Dec. 28, 1955	g11.76
May 11	g13.83	Oct. 4	g13.78	28	11.74

9-22-33aa. C. J. Magnuson. Drilled unused water-table well in sand of Pleistocene age, diameter 3 inches, depth 88 feet. Land-surface datum is 2,508.69 feet above msl. Highest water level 28.03 below lsd, Apr. 24, 1953; lowest water level 34.56 below lsd, May 10, 1949. Records available: 1949-55.

Dec. 28, 1955	28.75				

9-23-2dc. Leo Neil. Drilled irrigation water-table well in sand of Pleistocene age, diameter 24 inches, depth 53 feet. Land-surface datum is 2,464.22 feet above msl. Highest water level 14.05 below lsd, July 14, 1947; lowest water level 18.24 below lsd, Aug. 9, 1946. Records available: 1945-55.

Dec. 28, 1955	15.86				

9-23-21bb. Oscar Weissert. Drilled unused water-table well in sand and gravel of Pleistocene age, diameter 3 inches, depth 253 feet. Land-surface datum is 2,683.70 feet above msl. Highest water level 154.80 below lsd, Dec. 28, 1955; lowest water level 170.74 below lsd, May 11, 1949. Records available: 1949-55.

Dec. 28, 1955	154.80				

9-24-1dc. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 36 feet. Highest water level 10.35 below lsd, Feb. 26, 1954; lowest water level 17.90 below lsd, Sept. 7, 1946. Records available: 1946-55.

May 11, 1955	g10.83				

Date	Water level	Date	Water level	Date	Water level

10-20-35bb. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 26 feet. Land-surface datum is 2,358.5 feet above msl. Highest water level 14.80 below lsd, July 12, 1947; lowest water level 24.10 below lsd, Dec. 28, 1955. Records available: 1946-55.

May 11, 1955	g20.87	Dec. 28, 1955	24.10		

10-21-6da. U. S. Geol. Survey. Driven observation water-table well in gravel, diameter 1 1/4 inches, depth 13 feet. Highest water level 6.43 below lsd, Aug. 9, 1951; lowest water level 11.88 below lsd, Sept. 21, 1934. Records available: 1930-36, 1940-55.

May 11, 1955	g10.32				

10-21-30aa. U. S. Geol. Survey. Driven observation water-table well in gravel, diameter 1 1/4 inches, depth 16 feet. Land-surface datum is 2,407.48 feet above msl. Highest water level 4.38 below lsd, Apr. 6, 1931; lowest water level 11.64 below lsd, Sept. 21, 1934. Records available: 1930-55.

May 11, 1955	g11.34				

10-21-31da. U. S. Geol. Survey. Drilled observation water-table well in gravel of Pleistocene age, diameter 1 1/2 inches, depth 14 feet. Land-surface datum is 2,399.05 feet above msl. Highest water level 3.29 below lsd, June 12, 1935; lowest water level 9.85 below lsd, Dec. 28, 1955. Records available: 1930-55.

May 11, 1955	g 9.64	Dec. 28, 1955	9.85		

10-22-29aa. U. S. Geol. Survey. Drilled observation water-table well in gravel of Pleistocene age, diameter 1 inch, depth 12 feet. Land-surface datum is 2,435.14 feet above msl. Highest water level 1.52 below lsd, July 12, 1947; lowest water level 8.34 below lsd, Dec. 28, 1955. Records available: 1931-43, 1945-55.

Dec. 28, 1955	8.34				

10-23-5bb. Vincent Ogorsolka. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 42 feet. Land-surface datum is 2,493.6 feet above msl. Highest water level 4.29 below lsd, Dec. 4, 1946; lowest water level 10.99 below lsd, Dec. 28, 1955. Records available: 1945-55.

Dec. 28, 1955	10.99				

Date	Water level	Date	Water level	Date	Water level

10-23-29bb. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 13 feet. Land-surface datum is 2,480.3 feet above msl. Highest water level 2.02 below lsd, Oct. 9, 1946; lowest water level 7.84 below lsd, Oct. 27, 1953. Records available: 1946-55.

May 11, 1955	g 7.18	Dec. 28, 1955	7.56		

10-24-7bb. F. C. McDowell. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 38 feet. Land-surface datum is 2,542.33 feet above msl. Highest water level 10.35 below lsd, Oct. 9, 1946; lowest water level 13.52 below lsd, July 12, 1946. Records available: 1946-55.

Dec. 28, 1955	12.50				

11-21-31dd. U. S. Geol. Survey. Drilled observation water-table well in gravel of Pleistocene age, diameter 1 inch, depth 57 feet. Land-surface datum is 2,464.41 feet above msl. Highest water level 22.77 below lsd, Sept. 8, 1947; lowest water level 33.28 below lsd, July 24, 1940. Records available: 1930-36, 1940-55.

May 11, 1955	g28.40	Dec. 28, 1955	29.57		

11-23-23cc. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 13 feet. Land-surface datum is 2,495.6 feet above msl. Highest water level .42 below lsd, Oct. 8, 1946; lowest water level 6.55 below lsd, Dec. 28, 1955. Records available: 1946-55.

May 11, 1955	g 4.76	Dec. 28, 1955	6.55		

11-24-20ca. J. R. Owings. Drilled irrigation water-table well in fine sand and gravel of Pleistocene age, diameter 36 inches, depth 40 feet. Land-surface datum is 2,544.91 feet above msl. Highest water level 9.52 below lsd, July 12, 1947; lowest water level 15.91 below lsd, Dec. 28, 1955. Records available: 1932, 1934-42, 1944-55.

Dec. 28, 1955	15.91				

11-25-21cc. E. D. Clark. Drilled irrigation water-table well in gravel and sand of Pleistocene age, diameter 16 inches, depth 28 feet. Land-surface datum is 2,571.19 feet above msl. Highest water level 4.18 below lsd, Nov. 17, 1931; lowest water level 13.40 below lsd, Aug. 10, 1931. Records available: 1930-42, 1944-55.

Dec. 28, 1955	9.28				

Date	Water level	Date	Water level	Date	Water level
12-25-34cc. John H. Block. Drilled irrigation water-table well in gravel and fine sand of Pleistocene age, diameter 24 inches, depth 65 feet. Land-surface datum is 2,611.72 feet above msl. Highest water level 26.80 below lsd, Aug. 8, 1951; lowest water level 32.38 below lsd, Dec. 28, 1955. Records available: 1932, 1934-40, 1942, 1944-55.					
July 7, 1955	30.62	Dec. 28, 1955	32.38		

Deuel County

Date	Water level	Date	Water level	Date	Water level
12-44-18bb. P. Nass. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 92 feet. Highest water level 10.60 below lsd, June 20, 1950; lowest water level 11.77 below lsd, Oct. 18, 1954. Records available: 1950, 1954-55.					
Nov. 7, 1955	11.62				
13-45-23dc. Albert Williams. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 23 feet. Highest water level 11.84 below lsd, Nov. 19, 1951; lowest water level 15.71 below lsd, Nov. 7, 1955. Records available: 1950-52, 1954-55.					
Nov. 7, 1955	15.71				
14-46-33dc2. Myron Carlson Ranches. Drilled unused water-table well in sand of Pleistocene age, diameter 6 inches, depth 31 feet. Highest water level 13.41 below lsd, May 22, 1951; lowest water level 15.04 below lsd, Nov. 7, 1955. Records available: 1950-52, 1954-55.					
Nov. 7, 1955	15.04				

Dixon County

Date	Water level	Date	Water level	Date	Water level
A30-6-23cb. Fred Mille. Dug stock water-table well in gravel of Pleistocene age, diameter 36 inches, depth 30 feet. Highest water level 10.40 below lsd, July 9, 1938; lowest, dry, Oct. 11, 1941. Records available: 1935-42, 1946, 1947, 1954-55.					
Nov. 17, 1955	19.25				

Dodge County

Date	Water level	Date	Water level	Date	Water level

A17-6-6aa. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 inch, depth 13 feet. Land-surface datum is 1,264.93 feet above msl. Highest water level .31 below lsd, May 3, 1951; lowest water level 4.72 below lsd, Oct. 22, 1940. Records available: 1936-42, 1944-55.

July 26, 1955	3.47				

A18-6-25cc. John R. Sic. Drilled irrigation water-table well in gravel of Pleistocene age, diameter 18 inches, depth 37 feet. Land-surface datum is 1,250.21 feet above msl. Highest water level 3.98 below lsd, May 3, 1951; lowest water level 16.82 below lsd, July 26, 1955. Records available: 1947-55.

July 26, 1955	16.82				

A18-8-28da. City of Fremont. Drilled observation water-table well in gravel of Pleistocene age, diameter 2 inches, depth 85 feet. Land-surface datum is 1,262.76 feet above msl. Highest water level 60.86 below lsd, Oct. 8, 1941; lowest water level 68.72 below lsd, Mar. 20, 1940. Records available: 1940-55.

July 26, 1955	66.67	Dec. 19, 1955	66.94		

A18-9-18db. U. S. Geol. Survey. Driven observation water-table well in sand and gravel, diameter 1 inch, depth 17 feet. Highest water level 3.93 below lsd, Nov. 6, 1951; lowest water level 9.51 below lsd, Oct. 8, 1941. Records available: 1936-44, 1946-48, 1950-55.

Dec. 19, 1955	7.70				

A19-7-10cb. State of Nebraska. Drilled public-supply, water-table well in gravel of Pleistocene age, diameter 12 inches, reported depth 60 feet. Highest water level .98 above lsd, Nov. 6, 1951; lowest water level 4.20 below lsd, Dec. 19, 1955. Records available: 1950-51, 1953-55.

Dec. 19, 1955	4.20				

A19-7-21aa. State of Nebraska. Drilled public-supply, water-table well in sand of Pleistocene age, diameter 12 inches, depth 142 feet. Highest water level 71.86 below lsd, Dec. 19, 1955; lowest water level 72.49 below lsd, Mar. 8, 1951. Records available: 1951, 1954-55.

Dec. 19, 1955	71.86				

Date	Water level	Date	Water level	Date	Water level
A19-8-34ba. B. Havekost. Drilled irrigation water-table well, diameter 18 inches, depth 133 feet. Highest water level 64.59 below lsd, Nov. 6, 1951; lowest water level 73.39 below lsd, Dec. 19, 1955. Records available: 1950-55.					
Dec. 19, 1955	73.39				

Douglas County

Date	Water level	Date	Water level	Date	Water level
A15-10-4bd. J. C. Robinson Seed Co. Drilled irrigation water-table well in sand and gravel, diameter 8 inches, depth 30 feet. Land-surface datum is 1,126 feet above msl. Highest water level 5.81 below lsd, Dec. 26, 1946; lowest water level 9.35 below lsd, July 24, 1934. Records available: 1934-42, 1944, 1946, 1953-55.					
Nov. 15, 1955	7.78				

Dundy County

Date	Water level	Date	Water level	Date	Water level
1-37-19ba. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 18 feet. Land-surface datum is 2,989 feet above msl. Highest water level 7.12 below lsd, Apr. 5, 1949; lowest water level 16.39 below lsd, Oct. 5, 1954. Records available: 1946-55.					
Mar. 23, 1955	10.82	July 25, 1955	13.92	Sept.12, 1955	15.58
1-37-31cd. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 12 feet. Land-surface datum is 3,006 feet above msl. Highest water level 3.21 below lsd, Apr. 5, 1949; lowest water level 7.40 below lsd, Sept. 12, 1955. Records available: 1946-55.					
Mar. 23, 1955	6.38	July 25, 1955	6.66	Sept.12, 1955	7.40

Date	Water level	Date	Water level	Date	Water level

1-38-28da. Owner unknown. Drilled unused water-table well in sand of Pleistocene age, diameter 5 inches, depth 21 feet. Highest water level 18.26 below lsd, June 3, 1952; lowest, dry, Mar. 29, 1954 and entire year of 1955. Records available: 1948-55.

1-39-21ac. Louis Krutsinger. Drilled unused water-table well in gravel of Pleistocene age, diameter 6 inches, depth 15 feet. Land-surface datum is 3,096 feet above msl. Highest water level 4.13 below lsd, Dec. 21, 1951; lowest water level 6.23 below lsd, July 29, 1940. Records available: 1935-43, 1946-55.

Mar. 25, 1955	4.81	July 25, 1955	5.72	Sept.12, 1955	5.90

*1-40-29bb. U. S. Geol. Survey. Drilled observation water-table well in silt and clay, diameter 8 inches, depth 21 feet. Land-surface datum is 3,207 feet above msl. Highest water level 10.12 below lsd, Aug. 22-23, 1950; lowest water level 14.19 below lsd, Sept. 15, 1955. Records available: 1946-55.

Jan. 31, 1955	13.06	July 31, 1955	13.63	Oct. 31, 1955	13.95
Feb. 28	12.98	Aug. 31	14.14	Nov. 30	13.80
Mar. 31	12.91	Sept.30	14.10	Dec. 31	13.66
Apr. 17	12.90				

1-41-27ca. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 13 feet. Land-surface datum is 3,247 feet above msl. Highest water level 2.86 below lsd, Feb. 8, 1949; lowest water level 6.25 below lsd, July 25, 1955. Records available: 1946-55.

Mar. 25, 1955	4.42	July 25, 1955	6.25	Sept.12, 1955	6.10

1-42-13bb. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 13 feet. Land-surface datum is 3,318 feet above msl. Highest water level 3.21 below lsd, Apr. 5, 1949; lowest water level 6.09 below lsd, Sept. 12, 1955. Records available: 1946-55.

Mar. 25, 1955	4.65	July 25, 1955	5.84	Sept.12, 1955	6.09

1-42-36aa. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 11 feet. Land-surface datum is 3,292 feet above msl. Highest water level 9.29 below lsd, Jan. 11, 1954; lowest, dry, Mar. 29, 1954 and entire year of 1955. Records available: 1946-55.

*Recording gage.

Date	Water level	Date	Water level	Date	Water level

2-36-31bc. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 28 feet. Land-surface datum is 2,916 feet above msl. Highest water level 18.83 below lsd, June 3, 1952; lowest water level 22.89 below lsd, Sept. 12, 1955. Records available: 1946-55.

Mar. 23, 1955	22.00	July 25, 1955	22.77	Sept. 12, 1955	22.89

Fillmore County

Date	Water level	Date	Water level	Date	Water level

5-2-28dc. Jack Henricks. Drilled irrigation water-table well in sand and gravel, diameter 18 inches, depth 161 feet. Highest water level 62.34 below lsd, Dec. 13, 1954; lowest water level 62.83 below lsd, Nov. 1, 1955. Records available: 1954-55.

Mar. 15, 1955	62.49	Nov. 1, 1955	62.83	Dec. 23, 1955	62.80
July 5	62.63				

5-4-33bb. Oscar E. Johnson. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 153 feet. Highest water level 81.36 below lsd, Dec. 14, 1954; lowest water level 83.03 below lsd, Nov. 1, 1955. Records available: 1954-55.

Mar. 15, 1955	81.40	Nov. 1, 1955	83.03	Dec. 23, 1955	82.82
July 5	81.77				

6-3-25ad. Charles Kovanda. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 36 inches, depth 181 feet. Highest water level 78.80 below lsd, Mar. 15, 1955; lowest water level 79.90 below lsd, Dec. 14, 1954. Records available: 1954-55.

Mar. 15, 1955	78.80	Nov. 1, 1955	80.44	Dec. 23, 1955	79.67
July 5	79.14				

7-1-15ad. W. H. Steyer. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 253 feet. Highest water level 84.26 below lsd, Mar. 15, 1955; lowest water level 85.17 below lsd, Nov. 1, 1955. Records available: 1954-55.

Mar. 15, 1955	84.26	Nov. 1, 1955	85.17	Dec. 23, 1955	84.71
July 5	84.62				

Date	Water level	Date	Water level	Date	Water level

7-4-17bd. George Stutzman. Drilled irrigation water-table well in Grand Island and Holdrege formations, diameter 18 inches, depth 186 feet. Highest water level 74.96 below lsd, Mar. 15, 1955; lowest water level 78.43 below lsd, Nov. 1, 1955. Records available: 1953-55.

Mar. 15, 1955	74.96	Nov. 1, 1955	78.43	Dec. 23, 1955	76.91
July 5	75.99				

8-1-10ad. Otto F. Peterson. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 253 feet. Highest water level 83.03 below lsd, Mar. 15, 1955; lowest water level 84.07 below lsd, Nov. 1, 1955. Records available: 1954-55.

Mar. 15, 1955	83.03	Nov. 1, 1955	84.07	Dec. 23, 1955	83.91
July 5	83.63				

8-2-31bc. George C. Meier. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 253 feet. Highest water level 87.72 below lsd, Apr. 22, 1953; lowest water level 88.93 below lsd, Nov. 1, 1955. Records available: 1953-55.

Mar. 15, 1955	87.77	July 5, 1955	88.28	Nov. 1, 1955	88.93

8-4-5ab. J. G. Kroeker. Drilled irrigation water-table well in sand and gravel, diameter 18 inches, depth 168 feet. Land-surface datum is 1,699.50 feet above msl. Highest water level 85.82 below lsd, Apr. 13, 1953; lowest water level 89.09 below lsd, Nov. 1, 1955. Records available: 1953-55.

Mar. 15, 1955	86.90	Nov. 1, 1955	89.09	Dec. 23, 1955	88.42
July 5	87.50				

Franklin County

Date	Water level	Date	Water level	Date	Water level

1-13-2bc. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 18 feet. Land-surface datum is 1,759.78 feet above msl. Highest water level 5.94 below lsd, June 22, 1949; lowest water level 9.56 below lsd, Oct. 8, 1948. Records available: 1946-55.

Jan. 7, 1955	8.58	Aug. 1, 1955	8.93	Oct. 4, 1955	8.58
Mar. 8	8.47				

Date	Water level	Date	Water level	Date	Water level

1-14-7bb1. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 inch, depth 20 feet. Land-surface datum is 1,805.68 feet above msl. Highest water level .07 below lsd, May 23, 1949; lowest water level 5.40 below lsd, Nov. 13, 1940. Records available: 1940-42, 1946-55.

Jan. 4, 1955	4.31	June 14, 1955	2.10	Oct. 13, 1955	4.10
Mar. 7	4.11	July 18	4.52	Nov. 10	4.35

1-16-14ab. C. Howell. Drilled irrigation water-table well in sand of Pleistocene age, diameter 24 inches, depth 80 feet. Land-surface datum is 1,886.95 feet above msl. Highest water level 37.40 below lsd, Oct. 26, 1946; lowest water level 43.11 below lsd, Aug. 26, 1955. Records available: 1946-55.

Jan. 4, 1955	40.12	July 18, 1956	40.60	Oct. 13, 1955	41.67
Mar. 7	40.04	Aug. 26	b43.11	Nov. 10	41.29
June 13	40.56				

2-14-34ad. State of Nebraska. Drilled unused water-table well in sand of Pleistocene age, diameter 4 feet, depth 121 feet. Land-surface datum is 1,895.01 feet above msl. Highest water level 47.61 below lsd, Oct. 13, 1955; lowest water level 51.10 below lsd, Aug. 5, 1948. Records available: 1947-55.

Jan. 7, 1955	49.78	July 13, 1955	48.16	Oct. 13, 1955	47.61
Mar. 8	49.70	Aug. 22	49.40	Nov. 9	48.30
June 6	49.18				

4-14-10da. Gilgen Bros. Drilled irrigation water-table well in gravel of Pleistocene age, diameter 13 inches, depth 225 feet. Highest water level 165.82 below lsd, June 30, 1938; lowest water level 168.86 below lsd, Aug. 12, 1947. Records available: 1935-40, 1942, 1947-49, 1955.

Nov. 3, 1955	167.92				

Furnas County

Date	Water level	Date	Water level	Date	Water level

3-21-12dc. U. S. Geol. Survey. Driven observation water-table well in sand, diameter 1 1/4 inches, depth 13 feet. Land-surface datum is 2,053 feet above msl. Highest water level 3.23 below lsd, Apr. 24, 1952; lowest water level 8.58 below lsd, Nov. 3, 1955. Records available: 1946-55.

Date	Water level	Date	Water level	Date	Water level
3-21-12dc--Continued.					
Feb. 24, 1955	5.50	Aug. 16, 1955	7.76	Oct. 11, 1955	7.83
June 2	6.17	Sept.14	8.23	Nov. 3	8.58
July 11	6.87				

3-22-2ba. U. S. Geol. Survey. Drilled observation water-table well in silt and fine sand, diameter 1 1/4 inches, depth 14 feet. Land-surface datum is 2,116 feet above msl. Highest water level 4.78 below lsd, July 28, 1947; lowest water level 9.88 below lsd, Oct. 28, 1953. Records available: 1946-55.

Feb. 24, 1955	8.93	Apr. 19, 1955	9.78		

4-22-29ad. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 23 feet. Land-surface datum is 2,134 feet above msl. Highest water level 7.78 below lsd, Aug. 11, 1955; lowest water level 17.60 below lsd, Aug. 13, 1946. Records available: 1946-55.

Feb. 24, 1955	12.82	Aug. 11, 1955	7.78	Nov. 3, 1955	11.70
June 31	11.08	Sept. 8	9.54	Dec. 28	12.60
July 8	11.66	Oct. 7	10.68		

4-23-23bd. O. V. Moore. Drilled stock water-table well in sand of Pleistocene age, diameter 6 inches, depth 43 feet. Highest water level 28.10 below lsd, Aug. 15, 1955; lowest water level 30.89 below lsd, Sept. 13, 1943. Records available: 1936-44, 1946-55.

Feb. 23, 1955	29.06	Aug. 15, 1955	28.10	Nov. 2, 1955	29.57
June 31	28.92	Sept.13	28.68	Dec. 28	29.20
July 8	28.33	Oct. 10	30.25		

4-23-30cc. Breming Bros. Drilled irrigation water-table well in sand of Pleistocene age, diameter 24 inches, depth 93 feet. Highest water level 51.84 below lsd, June 5, 1947; lowest water level 55.40 below lsd, Nov. 3, 1955. Records available: 1946-55.

Feb. 24, 1955	54.20	Oct. 11, 1955	55.34	Nov. 3, 1955	55.40
June 2	54.30				

4-24-15cc. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 23 feet. Highest water level 10.12 below lsd, Aug. 25, 1954; lowest water level 14.20 below lsd, Aug. 14, 1946. Records available: 1946-55.

Feb. 23, 1955	11.85	Aug. 11, 1955	12.85	Nov. 2, 1955	12.08
June 3	11.14	Sept. 9	10.70	Dec. 27	12.67
July 7	11.79	Oct. 10	11.56		

Gage County

Date	Water level	Date	Water level	Date	Water level

A5-5-31ba. Mrs. Elizabeth Miller. Drilled unused water-table well in glacial drift, diameter 4 inches, depth 62 feet. Highest water level 45.91 below lsd, Mar. 1, 1955; lowest water level 48.99 below lsd, Aug. 5, 1940. Records available: 1934-40, 1944, 1953, 1955.

Mar. 1, 1955	45.91				

Garden County

Date	Water level	Date	Water level	Date	Water level

17-44-22cc. Dr. G. H. Morris. Drilled unused water-table well in sand and gravel, diameter 1 1/4 inches, depth 34 feet. Highest water level 20.83 below lsd, Oct. 25, 1935; lowest water level 27.57 below lsd, Oct. 18, 1950. Records available: 1935-42, 1944-46, 1948-55.

Nov. 9, 1955	27.23				

18-46-27cc. U. S. Geol. Survey. Driven observation water-table well in sand and gravel of Pleistocene age, diameter 1 inch, depth 17 feet. Highest water level 1.94 below lsd, Sept. 7, 1951; lowest water level 5.95 below lsd, July 26, 1940. Records available: 1934-42, 1944, 1946, 1948-55.

Nov. 9, 1955	3.80				

20-42-7bc. Crescent Lake Migratory Bird Refuge. Driven observation water-table well in fine sand, diameter 1 1/2 inches. Land-surface datum is 3,789.86 feet above msl. Highest water level 1.34 below lsd, Nov. 10, 1938; lowest water level 7.72 below lsd, Sept. 19, 1946. Records available: 1934-39, 1943-55.

Mar. 28, 1955	5.92	July 14, 1955	7.32	Oct. 11, 1955	7.12

20-43-2bd. Crescent Lake Migratory Bird Refuge. Driven observation water-table well in fine sand, diameter 1 1/2 inches. Land-surface datum is 3,803.358 feet above msl. Highest water level 2.40 below lsd, July 5, 1945; lowest water level 6.30 below lsd, June 16, 1948. Records available: 1934-39, 1943-55.

Mar. 28, 1955	4.20	July 14, 1955	4.40	Oct. 11, 1955	5.00

Date	Water level	Date	Water level	Date	Water level

20-43-9bc. Crescent Lake Migratory Bird Refuge. Driven observation water-table well in fine sand, diameter 1 1/2 inches, depth 9 feet. Land-surface datum is 3,801.801 feet above msl. Highest water level 1.10 below lsd, June 6, 1935; lowest water level 6.00 below lsd, Feb. 24, 1938. Records available: 1933-39, 1943-55.

Mar. 28, 1955	3.60	July 14, 1955	3.40	Oct. 11, 1955	3.90

20-43-22cd. Crescent Lake Migratory Bird Refuge. Driven observation water-table well in fine sand, diameter 1 1/2 inches. Land-surface datum is 3,771.112 feet above msl. Highest water level .86 below lsd, June 6, 1935; lowest water level 5.60 below lsd, Sept. 2, 1948. Records available: 1934-39, 1943-55.

Mar. 28, 1955	3.70	July 14, 1955	4.30	Oct. 11, 1955	4.70

20-44-5db. Crescent Lake Migratory Bird Refuge. Driven observation water-table well in fine sand, diameter 1 1/2 inches. Land-surface datum is 3,798.187 feet above msl. Highest water level 4.30 below lsd, Oct. 21, 1934; lowest water level 8.70 below lsd, Apr. 11, 1941. Records available: 1934-55.

Mar. 15, 1955	6.40	July 22, 1955	6.50	Oct. 11, 1955	6.90

20-44-6ba. Crescent Lake Migratory Bird Refuge. Driven observation water-table well in fine sand, diameter 1 1/2 inches, depth 23 feet. Land-surface datum is 3,795.531 feet above msl. Highest water level 1.74 above lsd, June 23, 1953; lowest water level 2.88 below lsd, July 11, 1939. Records available: 1933-39, 1943-55.

Mar. 18, 1955	2.40	July 21, 1955	1.10	Oct. 12, 1955	1.50

20-44-9ad. Crescent Lake Migratory Bird Refuge. Driven observation water-table well in fine sand, diameter 1 1/2 inches. Land-surface datum is 3,794.939 feet above msl. Highest water level 5.10 below lsd, Mar. 27, 1952; lowest water level 11.60 below lsd, Mar. 15, 1946. Records available: 1934-39, 1943-55.

Mar. 15, 1955	9.60	July 22, 1955	9.30	Oct. 11, 1955	9.60

20-44-9ca. Crescent Lake Migratory Bird Refuge. Driven observation water-table well in fine sand, diameter 1 1/2 inches, depth 8 feet. Land-surface datum is 3,791.79 feet above msl. Highest water level 3.15 below lsd, May 4, 1934; lowest, dry, Dec. 11, 1937 through April 1938 and July 20, 1939 through August 1942. Records available: 1933-39, 1942-55.

Mar. 18, 1955	6.06	July 20, 1955	6.20	Oct. 11, 1955	6.40

Date	Water level	Date	Water level	Date	Water level

20-44-12dc. Crescent Lake Migratory Bird Refuge. Driven observation water-table well in fine sand, diameter 1 1/2 inches, depth 9 feet. Land-surface datum is 3,798.565 feet above msl. Highest water level 1.18 below lsd, June 6, 1935; lowest water level 5.80 below lsd, Mar. 28, 1955. Records available: 1933-39, 1943-55.

Mar. 28, 1955	5.80	July 10, 1955	4.30	Oct. 11, 1955	4.60

20-44-23cb. Crescent Lake Migratory Bird Refuge. Driven observation water-table well in fine sand, diameter 1 1/2 inches, depth 9 feet. Land-surface datum is 3,773.40 feet above msl. Highest water level 1.07 below lsd, June 20, 1935; lowest water level 7.20 below lsd, Sept. 13, 1945. Records available: 1933-39, 1943-55.

Mar. 18, 1955	3.80	July 20, 1955	3.50	Oct. 11, 1955	4.20

20-45-11dd. Crescent Lake Migratory Bird Refuge. Driven observation water-table well in fine sand, diameter 1 1/2 inches. Land-surface datum is 3,800.372 feet above msl. Highest water level .11 below lsd, June 6, 1935; lowest water level 4.82 below lsd, Oct. 14, 1934. Records available: 1934-39, 1943-55.

Mar. 18, 1955	1.80	June 21, 1955	2.30	Oct. 12, 1955	3.20

20-45-13ab. Crescent Lake Migratory Bird Refuge. Driven observation water-table well in fine sand, diameter 1 1/2 inches. Land-surface datum is 3,796.094 feet above msl. Highest water level 1.20 below lsd, Apr. 1, 1952; lowest water level 5.25 below lsd, Aug. 30, Sept. 6 and 20, 1940. Records available: 1934-55.

Mar. 18, 1955	3.40	June 21, 1955	2.90	Oct. 12, 1955	3.50

20-45-17ba. Crescent Lake Migratory Bird Refuge. Driven observation water-table well in fine sand, diameter 1 1/2 inches. Land-surface datum is 3,815.11 feet above msl. Highest water level 3.10 below lsd, Apr. 1, 1952; lowest water level 8.00 below lsd, Sept. 2, 1941. Records available: 1934-43, 1945-55.

Mar. 18, 1955	5.01	June 21, 1955	4.81	Oct. 12, 1955	6.21

21-42-31cb. Crescent Lake Migratory Bird Refuge. Driven observation water-table well in fine sand, diameter 1 1/2 inches. Land-surface datum is 3,816.269 feet above msl. Highest water level 3.24 below lsd, May 2, 1935; lowest water level 7.15 below lsd, Aug. 17, 1938. Records available: 1934-39, 1943-55.

Mar. 28, 1955	5.50	July 14, 1955	6.30	Oct. 11, 1955	6.30

Date	Water level	Date	Water level	Date	Water level

21-44-29ab. Crescent Lake Migratory Bird Refuge. Driven observation water-table well in fine sand, diameter 1 1/2 inches. Land-surface datum is 3,828.538 feet above msl. Highest water level 1.40 below lsd, June 27, 1952; lowest water level 6.55 below lsd, Nov. 5, 1937. Records available: 1934-39, 1943-55.

Mar. 18, 1955	3.20	July 22, 1955	2.90	Oct. 11, 1955	3.40

21-44-35ca. Crescent Lake Migratory Bird Refuge. Drilled observation water-table well in fine sand of Pleistocene age, diameter 1 1/4 inches, depth 8 feet. Land-surface datum is 3,802.99 feet above msl. Highest water level .43 below lsd, Feb. 12, 1934; lowest water level 5.74 below lsd, Mar. 17, 1938. Records available: 1933-55.

Jan. 3, 1955	3.10	Apr. 25, 1955	2.80	Sept. 21, 1955	4.20
10	3.00	29	3.10	Oct. 7	3.90
17	3.10	May 9	2.90	11	3.90
23	2.90	17	3.30	21	3.90
30	2.80	25	2.60	26	3.80
Feb. 7	2.80	June 10	2.40	Nov. 3	3.80
14	2.70	20	2.40	10	3.80
28	2.60	30	2.70	18	3.70
Mar. 7	2.60	July 14	3.50	23	3.70
15	2.50	20	3.70	Dec. 1	3.50
21	2.50	30	3.70	8	3.50
29	2.40	Aug. 15	3.70	14	3.40
Apr. 3	2.50	25	3.70	21	3.30
11	2.40	Sept. 6	4.20	27	3.10
18	2.50	14	4.20		

21-45-3bd2. Crescent Lake Migratory Bird Refuge. Drilled observation water-table well in fine sand of Pleistocene age, diameter 1 1/4 inches, depth 10 feet. Land-surface datum is 3,850.97 feet above msl. Highest water level 1.70 below lsd, Mar. 7 through 22, 1952; lowest water level 7.82 below lsd, Nov. 30, 1938. Records available: 1934-55.

Date	Water level	Date	Water level	Date	Water level
21-45-3bd2--Continued.					
Jan. 3, 1955	4.40	Apr. 29, 1955	4.00	Sept. 14, 1955	5.10
10	4.40	May 9	4.00	21	5.00
17	4.40	17	4.10	Oct. 7	4.90
23	4.40	25	4.00	20	4.90
Feb. 7	4.40	June 10	4.20	26	4.90
11	4.40	20	4.20	Nov. 3	4.90
28	4.20	30	4.20	10	4.80
Mar. 7	4.10	July 14	3.50	18	4.80
18	4.00	20	3.50	23	4.80
29	3.90	30	4.50	Dec. 1	4.70
Apr. 3	3.90	Aug. 15	4.70	14	4.70
11	3.90	25	4.90	20	4.70
18	3.90	Sept. 6	4.90	28	4.60
25	3.90				

21-45-22db. Crescent Lake Migratory Bird Refuge. Driven observation water-table well in fine sand, diameter 1 1/2 inches. Land-surface datum is 3,833.896 feet above msl. Highest water level 10.00 below lsd, Mar. 26, 1948; lowest water level 14.48 below lsd, Oct. 20, 1936. Records available: 1934-39, 1943-55.

Mar. 18, 1955	11.00	June 21, 1955	11.70	Oct. 20, 1955	12.40

21-45-10cd. Crescent Lake Migratory Bird Refuge. Driven observation water-table well in fine sand, diameter 1 1/2 inches, depth 19 feet. Land-surface datum is 3,841.78 feet above msl. Highest water level 1.11 below lsd, Apr. 1, 1952; lowest water level 6.70 below lsd, Aug. 21, 1940. Records available: 1933-55.

Mar. 18, 1955	2.51	July 22, 1955	4.81	Oct. 20, 1955	5.01

21-45-25ad. Crescent Lake Migratory Bird Refuge. Driven observation water-table well in fine sand, diameter 1 1/2 inches, depth 8 feet. Land-surface datum is 3,828.370 feet above msl. Highest water level 1.40 above lsd, Mar. 26, 1948; lowest water level 4.93 below lsd, May 11, 1938. Records available: 1933-39, 1943-55.

Mar. 18, 1955	2.10	July 21, 1955	1.50	Oct. 12, 1955	2.40

21-45-35bb. Crescent Lake Migratory Bird Refuge. Driven observation water-table well in fine sand, diameter 1 1/2 inches, depth 8 feet. Land-surface datum is 3,822.275 feet above msl. Highest water level 1.10 below lsd, Apr. 1, 1952; lowest, dry, August through December 1935, July through October 1936, July 1937 through April 1938, and July 28 to December 1939. Records available: 1933-39, 1943-55.

Mar. 18, 1955	1.90	June 21, 1955	2.70	Oct. 12, 1955	4.30

Date	Water level	Date	Water level	Date	Water level

21-45-36ca. Crescent Lake Migratory Bird Refuge. Driven observation water-table well in fine sand, diameter 1 1/2 inches. Land-surface datum is 3,825.839 feet above msl. Highest water level 2.50 below lsd, June 20, 1949; lowest water level 9.05 below lsd, Feb. 18, 1938. Records available: 1934-39, 1943-55.

Mar. 18, 1955	3.60	July 21, 1955	3.70	Oct. 12, 1955	4.10

Garfield County

Date	Water level	Date	Water level	Date	Water level

21-16-14cb. Frank Smolik. Drilled irrigation water-table well in gravel of Pleistocene age, diameter 18 inches, depth 154 feet. Highest water level 23.82 below lsd, Oct. 24, 1950; lowest water level 24.89 below lsd, Feb. 9, 1955. Records available: 1950-55.

Feb. 9, 1955	24.89				

24-15-20aa. U. S. Geol. Survey. Driven observation water table well in fine sand of Pleistocene age, diameter 1 inch, depth 17 feet. Highest water level 1.80 below lsd, May 29, 1936; lowest water level 5.70 below lsd, July 17, 1940. Records available: 1935-36, 1938-42, 1952-55.

Feb. 9, 1955	3.96	Mar. 28, 1955	3.04		

Gosper County

Date	Water level	Date	Water level	Date	Water level

6-21-29cc. Forrester. Drilled unused water-table well in sand of Pleistocene age, diameter 4 inches, depth 136 feet. Land-surface datum is 2,401.25 feet above msl. Highest water level 112.40 below lsd, Dec. 20, 1954; lowest water level 123.72 below lsd, Oct. 16, 1948. Records available: 1948-52, 1954-55.

Dec. 29, 1955	113.37				

Date	Water level	Date	Water level	Date	Water level
7-21-6bc. Andy Larson Estate. Drilled unused water-table well in Ogallala formation, diameter 4 inches, depth 132 feet. Land-surface datum is 2,466.95 feet above msl. Highest water level 91.35 below lsd, Dec. 29, 1955; lowest water level 117.80 below lsd, Sept. 26, 1935. Records available: 1934-40, 1948-55.					
Dec. 29, 1955	91.35				
7-21-15bb. Sophia Swartz. Drilled unused water-table well in sand of Pleistocene age, diameter 3 inches, depth 221 feet. Highest water level 186.70 below lsd, Dec. 29, 1955; lowest water level 199.49 below lsd, Mar. 20, 1950. Records available: 1950-55.					
Dec. 29, 1955	186.70				
7-22-8bb. Stan Salisburg Estate. Drilled unused water-table well in sand of Pleistocene age, diameter 3 inches, depth 284 feet. Land-surface datum is 2,638.44 feet above msl. Highest water level 220.62 below lsd, Dec. 29, 1955; lowest water level 251.65 below lsd, Nov. 25, 1947. Records available: 1947-55.					
Dec. 29, 1955	220.62				
8-21-3dc. Jeffrey Bros. Drilled irrigation water-table well in sand of Pleistocene age, diameter 24 inches, depth 58 feet. Land-surface datum is 2,378 feet above msl. Highest water level 11.10 below lsd, July 14, 1947; lowest water level 14.50 below lsd, Sept. 10, 1947. Records available: 1946-55.					
Dec. 29, 1955	13.94				

Grant County

Date	Water level	Date	Water level	Date	Water level
24-36-30bb. U. S. Geol. Survey. Drilled observation water-table well in fine sand, diameter 1 inch, depth 15 feet. Highest water level 3.59 below lsd, June 8, 1935; lowest water level 6.62 below lsd, July 22, 1940. Records available: 1934-42, 1946-55.					
July 11, 1955	4.42				
24-40-36bb. U. S. Geol. Survey. Drilled observation water-table well in fine sand, diameter 1 inch, depth 21 feet. Highest water level 12.32 below lsd, June 8, 1935; lowest water level 14.26 below lsd, Oct. 19, 1948. Records available: 1934-42, 1944-55.					
July 11, 1955	12.51				

Greeley County

Date	Water level	Date	Water level	Date	Water level
17-12-6dc. Wilber Fuss. Drilled irrigation water-table well in gravel of Pleistocene age, diameter 18 inches, depth 92 feet. Highest water level 12.41 below lsd, Apr. 28, 1949; lowest water level 13.76 below lsd, Feb. 27, 1950. Records available: 1948-55.					
Mar. 2, 1955	13.49				
17-12-9bb. E. E. Williams. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 33 feet. Highest water level 16.45 below lsd, July 13, 1950; lowest water level 22.22 below lsd, Nov. 29, 1949. Records available: 1949-55.					
Mar. 2, 1955	20.02				
20-9-20db. U. S. Geol. Survey. Drilled observation water-table well in loess, diameter 3 inches, depth 19 feet. Highest water level 6.85 below lsd, July 24, 1950; lowest water level 9.84 below lsd, Aug. 12, 1952. Records available: 1937-41, 1948-53, 1955.					
Nov. 21, 1955	9.65				
20-10-14ab. Albert Glaser. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 90 feet. Highest water level 7.85 below lsd, July 24, 1950; lowest water level 11.88 below lsd, Aug. 4, 1949. Records available: 1948-51, 1953, 1955.					
Nov. 21, 1955	10.41				

Hall County

Date	Water level	Date	Water level	Date	Water level
9-10-4dc. L. C. Hilsbeck. Drilled unused water-table well in silt and sand, diameter 24 inches, depth 25 feet. Land-surface datum is 1,908.13 feet above msl. Highest water level 2.91 below lsd, Mar. 30, 1951; lowest water level 7.77 below lsd, Sept. 22, 1955. Records available: 1946-55.					
Sept. 22, 1955	7.77				
9-11-8bc. Roscoe Abbot. Drilled irrigation water-table well in sand and gravel of Pleistocene and Recent age, diameter 18 inches, depth 81 feet. Land-surface datum is 1,957.20 feet above msl. Highest water level 4.05 below lsd, Apr. 11, 1949; lowest water level 8.82 below lsd, Oct. 14, 1955. Records available: 1945-55.					
May 10, 1955	7.17	Oct. 14, 1955	8.82		

Date	Water level	Date	Water level	Date	Water level

9-11-21bb. U. S. Geol. Survey. Driven observation water-table well in sand, diameter 1 1/4 inches, depth 15 feet. Land-surface datum is 1,957.8 feet above msl. Highest water level 6.86 below lsd, May 11, 1950; lowest water level 10.49 below lsd, Sept. 22, 1955. Records available: 1946-55.

Apr. 19, 1955	8.03	June 27, 1955	g 8.12	Sept.22, 1955	10.49
May 10	g 8.57				

9-12-1dc. John Kipp. Drilled irrigation water-table well in sand and gravel, diameter 24 inches, depth 46 feet. Land-surface datum is 1,964.3 feet above msl. Highest water level 2.47 below lsd, May 6, 1931; lowest water level 9.08 below lsd, Oct. 14, 1955. Records available: 1930-53, 1955.

June 27, 1955	g 7.13	Oct. 14, 1955	g 9.08		

9-12-9ba. E. F. Ohlman. Drilled irrigation water-table well in gravel and sand of Pleistocene age, diameter 24 inches, depth 63 feet. Land-surface datum is 2,002.28 feet above msl. Highest water level 18.50 below lsd, July 5, 1949; lowest water level 27.95 below lsd, Sept. 21, 1955. Records available: 1930-55.

Apr. 19, 1955	23.71	June 28, 1955	g23.50	Sept.21, 1955	27.95

9-12-14cc. Adolph Schmidt. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 60 feet. Land-surface datum is 1,982.20 feet above msl. Highest water level 4.15 below lsd, Apr. 12, 1949; lowest water level 8.50 below lsd, Oct. 14, 1955. Records available: 1947-53, 1955.

June 27, 1955	g 6.60	Oct. 14, 1955	g 8.50		

10-9-28cc. Owner unknown. Drilled irrigation water-table well in sand of Pleistocene age, diameter 22 inches, depth 90 feet. Land-surface datum is 1,886.9 feet above msl. Highest water level 12.93 below lsd, July 8, 1949; lowest water level 16.36 below lsd, Sept. 22, 1955. Records available: 1946-55.

Sept.22, 1955	16.36				

10-10-8cc. Frank Dahlstrom. Drilled irrigation water-table well in Grand Island or Holdrege formation, diameter 25 inches, depth 90 feet. Land-surface datum is 1,920.41 feet above msl. Highest water level 19.42 below lsd, June 6, 1932; lowest water level 25.70 below lsd, Oct. 14, 1955. Records available: 1931-53, 1955.

June 27, 1955	g22.20	Oct. 14, 1955	g25.70		

Date	Water level	Date	Water level	Date	Water level

10-11-15dc. W. A. Bouton. Drilled irrigation water-table well in gravel and sand of Pleistocene age, diameter 24 inches, depth 53 feet. Land-surface datum is 1,944 feet above msl. Highest water level 15.20 below lsd, July 5, 1949; lowest water level 24.54 below lsd, Sept. 22, 1955. Records available: 1930-55.

June 28, 1955	g20.73	Sept.22, 1955	24.54		

10-11-30bc. J. M. Weldon. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 24 inches, depth 65 feet. Land-surface datum is 1,969.1 feet above msl. Highest water level 15.67 below lsd, June 23 through 30, 1931; lowest water level 26.57 below lsd, Sept. 26, 1955. Records available: 1930-55.

Apr. 19, 1955	22.46	June 27, 1955	g22.64	Sept.21, 1955	26.57
May 10	g22.92				

10-12-18cc. Owner unknown. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches. Land-surface datum is 2,006.26 feet above msl. Highest water level 23.48 below lsd, Sept. 29, 1952; lowest water level 31.07 below lsd, Oct. 14, 1955. Records available: 1947-53, 1955.

June 27, 1955	g28.95	Oct. 14, 1955	g31.07		

11-9-4cd. City of Grand Island. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 22 feet. Land-surface datum is 1,855.70 feet above msl. Highest water level 8.58 below lsd, Dec. 17, 1952; lowest water level 19.05 below lsd, Feb. 5, 1941. Records available: 1935-36, 1938-55.

Apr. 28, 1955	14.66				

11-9-26aa. City of Grand Island. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 10 feet. Land-surface datum is 1,836.91 feet above msl. Highest water level 2.56 below lsd, July 7, 1944; lowest water level 7.83 below lsd, Sept. 8, 1955. Records available: 1935-55.

June 17, 1955	g 6.82	June 20, 1955	6.92	Sept. 8, 1955	g 7.83

11-9-27bc. City of Grand Island. Drilled observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches. Highest water level 6.00 below lsd, July 10, 1947; lowest, dry at 14.87, Sept. 22, 1955. Records available: 1942-55.

June 17, 1955	13.80	June 20, 1955	12.86	Sept.22, 1955	f14.87

Date	Water level	Date	Water level	Date	Water level

11-10-16bb. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 19 feet. Land-surface datum is 1,892.50 feet above msl. Highest water level 7.85 below lsd, May 19, 1952; lowest water level 11.96 below lsd, Sept. 22, 1955. Records available: 1946-55.

May 9, 1955	g10.23	June 17, 1955	g10.19	Sept.22, 1955	11.96

11-10-27dc. U. S. Geol. Survey. Driven observation water-table well in sand, diameter 1 1/4 inches, depth 23 feet. Land-surface datum is 1,895.22 feet above msl. Highest water level 15.15 below lsd, Sept. 6, 1949; lowest, dry at 21.70, Oct. 14, 1955. Records available: 1946-55.

June 27, 1955	g19.33	Oct. 14, 1955	f21.70		

*11-11-25cc. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 8 inches, depth 37 feet. Land-surface datum is 1,922.4 feet above msl. Highest water level 12.18 below lsd, June 25, 1949; lowest water level 21.43 below lsd, Sept. 21, 1955. Records available: 1946-55.

Jan. 31, 1955	17.35	May 31, 1955	17.53	Sept.30, 1955	20.56
Feb. 28	17.38	June 30	17.52	Oct. 31	20.11
Mar. 31	17.37	July 31	18.63	Nov. 30	20.08
Apr. 30	17.40	Aug. 7	19.15	Dec. 31	20.10

11-11-32cb. Frank Hughes. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 24 inches, depth 65 feet. Land-surface datum is 1,960 feet above msl. Highest water level 29.04 below lsd, May 20, 1931; lowest water level 39.51 below lsd, Sept. 21, 1955. Records available: 1930-41, 1943-55.

Apr. 19, 1955	36.98	June 27, 1955	g37.25	Sept.21, 1955	39.51

11-11-36cb. C. B. Modesitt. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 8 feet, depth 71 feet. Land-surface datum is 1,929 feet above msl. Highest water level 19.90 below lsd, July 5, 1949; lowest water level 29.98 below lsd, Sept. 22, 1955. Records available: 1930-40, 1943-55.

June 28, 1955	g24.47	Sept.22, 1955	29.98		

12-9-27cb. City of Grand Island. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 17 feet. Land-surface datum is 1,844.24 feet above msl. Highest water level 2.58 below lsd, Apr. 30, 1952; lowest water level 9.30 below lsd, Aug. 29, 1936. Records available: 1935-55.

June 20, 1955	6.64	Sept.10, 1955	g 9.14	Oct. 17, 1955	g 8.70

*Recording gage.

Date	Water level	Date	Water level	Date	Water level

12-9-32aa2. Hall County Farm. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 92 feet. Land-surface datum is 1,859.8 feet above msl. Highest water level 9.72 below lsd, July 5, 1949; lowest water level 16.51 below lsd, Sept. 22, 1955. Records available: 1946-55.

Sept. 22, 1955	16.51				

12-11-24cd. U. S. Geol. Survey. Drilled observation water-table well in clay and fine sand, diameter 1 1/4 inches, depth 17 feet. Land-surface datum is 1,900.80 feet above msl. Highest water level 3.54 below lsd, July 5, 1949; lowest water level 12.26 below lsd, Oct. 4, 1946. Records available: 1946-55.

Apr. 19, 1955	9.74	June 17, 1955	g10.33	Sept.21, 1955	11.42
May 9	g 9.88				

Hamilton County

Date	Water level	Date	Water level	Date	Water level

9-8-9dc. Robert Phillips. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 5 inches, depth 67 feet. Land-surface datum is 1,848.58 feet above msl. Highest water level 54.38 below lsd, Oct. 30, 1935; lowest water level 58.40 below lsd, Dec. 31, 1946. Records available: 1934-42, 1944, 1946, 1948-50, 1954-55.

Nov. 4, 1955	55.40				

10-7-5bb. Frank Sims. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches. Land-surface datum is 1,864.05 feet above msl. Highest water level 85.83 below lsd, July 1, 1949; lowest water level 88.06 below lsd, Nov. 30, 1955. Records available: 1949, 1954-55.

Nov. 30, 1955	88.06				

11-6-13cb. O. S. Swedberg. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 24 inches, depth 193 feet. Highest water level 90.30 below lsd, Jan. 24, 1935; lowest water level 97.38 below lsd, Nov. 4, 1955. Records available: 1934-42, 1944, 1946-55.

Feb. 23, 1955	94.44	Nov. 4, 1955	97.38		

Date	Water level	Date	Water level	Date	Water level

11-8-28bc. H. J. Rathje. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 90 feet. Land-surface datum is 1,844.74 feet above msl. Highest water level 27.82 below lsd, Apr. 28, 1953; lowest water level 32.26 below lsd, Nov. 30, 1955. Records available: 1946-55.

Nov. 30, 1955	32.26				

12-7-21dc. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 15 feet. Land-surface datum is 1,776.25 feet above msl. Highest water level 7.64 below lsd, June 14, 1949; lowest, dry at 12.80, Nov. 30, 1955. Records available: 1949-55.

Nov. 30, 1955	f12.80				

13-6-27cc. Harry G. Lock. Drilled irrigation water-table well in gravel of Pleistocene age, diameter 24 inches, depth 61 feet. Land-surface datum is 1,714.94 feet above msl. Highest water level 7.57 below lsd, May 28, 1952; lowest water level 11.41 below lsd, Nov. 14, 1940. Records available: 1935-40, 1942, 1944, 1946-55.

Nov. 30, 1955	11.12				

14-5-35aa. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 11 feet. Land-surface datum is 1,643.67 feet above msl. Highest water level 2.51 below lsd, Mar. 27, 1952; lowest water level 5.00 below lsd, Nov. 12, 1953. Records available: 1949-55.

Nov. 30, 1955	4.92				

Harlan County

Date	Water level	Date	Water level	Date	Water level

1-17-1da. U. S. Geol. Survey. Drilled observation water-table well in silt and soil of Pleistocene age, diameter 1 1/4 inches, depth 14 feet. Land-surface datum is 1,878.45 feet above msl. Highest water level 1.95 below lsd, Oct. 25, 1946; lowest water level 9.06 below lsd, Sept. 22, 1953. Records available: 1946-55.

Jan. 7, 1955	4.72	July 13, 1955	6.69	Oct. 6, 1955	7.43
Mar. 8	3.56	Aug. 19	7.88	Nov. 9	7.50
June 6	4.10	Sept. 12	8.51	Dec. 21	7.26

Date	Water level	Date	Water level	Date	Water level

2-19-28dd. U. S. Geol. Survey. Drilled observation water-table well in sand and gravel of Pleistocene age, diameter 1 inch, depth 22 feet. Highest water level 6.59 below lsd, June 11, 1949; lowest 12.14 below lsd, Sept. 13, 1955. Records available: 1940-41, 1946-55.

July 11, 1955	10.74	Sept.13, 1955	12.14	Nov. 4, 1955	11.96
Aug. 17	11.79	Oct. 12	12.09	Dec. 30	11.09

3-20-25cc. U. S. Geol. Survey. Drilled observation water-table well in silt and clay of Pleistocene age, diameter 1 1/4 inches, depth 24 feet. Land-surface datum is 2,024 feet above msl. Highest water level 10.22 below lsd, Aug. 1, 1947; lowest water level 17.71 below lsd, Oct. 30, 1953. Records available: 1946-55.

Feb. 28, 1955	15.73	Sept.14, 1955	13.32	Nov. 3, 1955	14.12
June 2	17.09	Oct. 11	13.82	Dec. 29	14.32
Aug. 17	13.73				

Hayes County

Date	Water level	Date	Water level	Date	Water level

5-33-31dcb. U. S. Geol. Survey. Drilled observation water-table well in sand and gravel of Pleistocene age, diameter 1 inch, depth 23 feet. Highest water level 6.64 below lsd, Apr. 9, 1937; lowest water level 15.15 below lsd, Sept. 29, 1953. Records available: 1936-44, 1946-55.

Jan. 12, 1955	13.31	May 10, 1955	13.23	Sept.13, 1955	14.80
19	13.28	June 16	12.49	Nov. 10	14.93
Mar. 18	13.03	July 7	12.95	15	13.53
23	13.10				

5-34-30baa. U. S. Geol. Survey. Drilled observation water-table well in silt and fine sand of Pleistocene age, diameter 1 1/4 inches, depth 17 feet. Highest water level 9.63 below lsd, Feb. 8, 1949; lowest water level 12.81 below lsd, Apr. 19, 1954. Records available: 1946-55.

Jan. 12, 1955	11.57	May 10, 1955	11.17	Sept.13, 1955	11.26
19	11.60	June 16	11.04	Nov. 10	11.32
Mar. 18	11.10	July 7	10.96	15	11.11
23	11.11				

Date	Water level	Date	Water level	Date	Water level

5-35-16ddd. U. S. Geol. Survey. Drilled observation water-table well in silt and fine sand of Pleistocene age, diameter 1 1/4 inches, depth 13 feet. Highest water level 6.83 below lsd, Feb. 8, 1949; lowest water level 9.74 below lsd, Dec. 7, 1950. Records available: 1946-55.

Jan. 12, 1955	9.23	Mar. 23, 1955	8.67	July 7, 1955	8.95
19	9.32	May 10	9.14	Nov. 10	9.32
Mar. 18	8.66	June 16	8.82		

Hitchcock County

Date	Water level	Date	Water level	Date	Water level

2-35-21bc. Rev. Otto Brownfield. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 16 inches, depth 47 feet. Land-surface datum is 2,831.0 feet above msl. Highest water level 19.08 below lsd, June 3, 1952; lowest water level 24.02 below lsd, Dec. 14, 1954. Records available: 1934-41, 1946-55.

Mar. 23, 1955	22.75				

2-35-24aa. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 12 feet. Land-surface datum is 2,778.0 feet above msl. Highest water level 3.67 below lsd, June 9, 1949; lowest water level 8.77 below lsd, Oct. 8, 1947. Records available: 1946-55.

Jan. 27, 1955	6.23	May 21, 1955	5.92	Sept. 6, 1955	7.82
Mar. 23	7.76	July 21	6.93	Nov. 8	7.40

3-31-14bc. U. S. Geol. Survey. Drilled observation water-table well in silt of Pleistocene age, diameter 1 1/4 inches, depth 26 feet. Land-surface datum is 2,569.0 feet above msl. Highest water level 11.82 below lsd, Oct. 8, 1947; lowest water level 15.88 below lsd, Aug. 15, 1946. Records available: 1946-55.

Jan. 12, 1955	14.60	July 27, 1955	14.14	Nov. 1, 1955	14.27
Mar. 30	14.70	Aug. 30	15.12	Dec. 13	14.23
June 21	14.36	Oct. 3	13.47		

Date	Water level	Date	Water level	Date	Water level

3-32-11bb. U. S. Geol. Survey. Drilled observation water-table well in silt and fine sand of Pleistocene age, diameter 1 1/4 inches, depth 18 feet. Highest water level 12.65 below lsd, Feb. 8, 1949; lowest water level 14.88 below lsd, Nov. 10, 1955. Records available: 1946-55.

Jan. 19, 1955	12.74	June 16, 1955	14.16	Sept.13, 1955	14.82
Mar. 18	13.63	July 7	14.24	Nov. 10	14.88
May 10	13.82				

3-32-26dd. Ernst Meintz. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 84 feet. Highest water level 26.74 below lsd, Apr. 14, 1952; lowest water level 31.27 below lsd, Sept. 22, 1954. Records available: 1946-55.

Jan. 26, 1955	29.77	Mar. 18, 1955	29.41	Nov. 4, 1955	30.89

3-33-35dc. S. H. Lawrence. Drilled unused water-table well in gravel of Pleistocene age, diameter 1 1/4 inches, depth 27 feet. Highest water level 9.38 below lsd, June 10, 1949; lowest water level 13.79 below lsd, Aug. 11, 1953. Records available: 1935-43, 1946-55.

Jan. 27, 1955	10.15	May 21, 1955	10.75	Sept. 6, 1955	12.30
Mar. 18	10.69	July 20	11.23	Nov. 4	11.89

4-33-23ad. U. S. Geol. Survey. Drilled observation water-table well in silt and fine sand of Pleistocene age, diameter 1 1/4 inches, depth 19 feet. Highest water level 11.70 below lsd, June 9, 1949; lowest water level 14.33 below lsd, Nov. 10, 1955. Records available: 1946-55.

Jan. 19, 1955	13.17	June 16, 1955	13.55	Sept.13, 1955	14.20
Mar. 18	12.61	July 7	13.30	Nov. 10	14.33
May 10	13.63				

Holt County

27-9-34da. U. S. Geol. Survey. Drilled observation water-table well in sand and gravel of Pleistocene age, diameter 1 inch, depth 17 feet. Highest water level 3.73 below lsd, Mar. 29, 1952; lowest water level 9.90 below lsd, Sept. 1, 1948. Records available: 1934-55.

Date	Water level	Date	Water level	Date	Water level
Jan. 18, 1955	7.84	Apr. 26, 1955	7.48	Aug. 16, 1955	8.58
31	7.73	May 10	8.13	Sept. 2	8.90
Feb. 15	7.61	June 6	8.17	23	8.59
Mar. 1	7.52	22	7.96	Oct. 26	8.34
15	7.19	July 5	7.91	Nov. 9	8.31
28	7.54	21	8.32	29	8.13
Apr. 11	7.72	Aug. 3	8.62	Dec. 21	7.79

29-13-13dd. Frank Freolick. Drilled unused water-table well in sand of Pleistocene age, diameter 6 inches, depth 55 feet. Land-surface datum is 2,055.81 feet above msl. Highest water level 31.97 below lsd, Apr. 6, 1953; lowest water level 43.07 below lsd, Mar. 22, 1948. Records available: 1947-55.

Mar. 28, 1955	36.11	July 15, 1955	36.61	Oct. 20, 1955	37.08

30-13-27cc. John Tenborg. Drilled unused water-table well in sand of Pleistocene age, diameter 6 inches, depth 67 feet. Land-surface datum is 2,064.64 feet above msl. Highest water level 18.29 below lsd, July 23, 1953; lowest water level 30.80 below lsd, Oct. 13, 1948. Records available: 1947-55.

Mar. 28, 1955	22.60	July 15, 1955	23.43	Oct. 20, 1955	23.96

30-14-23dd. Joe Albright. Drilled stock water-table well in sand of Pleistocene age, diameter 6 inches, depth 46 feet. Land-surface datum is 2,090.15 feet above msl. Highest water level 25.83 below lsd, July 23, 1953; lowest water level 32.05 below lsd, July 12, 1948. Records available: 1947-48, 1950-55.

Mar. 28, 1955	28.09	July 15, 1955	28.49	Oct. 20, 1955	28.73

31-14-35cb. Vern Wilbur. Drilled unused water-table well in sand of Pleistocene age, diameter 5 inches, depth 28 feet. Land-surface datum is 2,077.39 feet above msl. Highest water level 21.76 below lsd, July 23, 1953; lowest water level 29.21 below lsd, June 15, 1948. Records available: 1947-55.

Mar. 28, 1955	24.19	July 15, 1955	24.65	Oct. 20, 1955	25.64

Hooker County

Date	Water level	Date	Water level	Date	Water level
24-31-18cb. U. S. Bureau of Reclamation. Drilled observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 42 feet. Highest water level 32.51 below lsd, Oct. 5, 1950; lowest water level 33.65 below lsd, Oct. 17, 1955. Records available: 1948, 1950-55.					
Oct. 17, 1955	33.65				
24-35-23dd. U. S. Geol. Survey. Drilled observation water-table well in fine sand of Pleistocene age, diameter 1 inch, depth 23 feet. Highest water level .19 below lsd, June 8, 1935; lowest water level 20.87 below lsd, May 13, 1949. Records available: 1934-42, 1944-55.					
July 11, 1955	6.13	Oct. 17, 1955	12.56		

Howard County

Date	Water level	Date	Water level	Date	Water level
13-9-27ca. Placke Estate. Drilled unused water-table well in gravel of Pleistocene age, diameter 2 inches, depth 53 feet. Land-surface datum is 1,857.95 feet above msl. Highest water level 15.47 below lsd, Aug. 16, 1950; lowest water level 22.09 below lsd, Oct. 26, 1940. Records available: 1934-42, 1944, 1948-55.					
Nov. 21, 1955	19.69				
*13-11-11ba. Town of Dannebrog. Drilled unused water-table well in sand of Pleistocene age, diameter 8 inches, depth 31 feet. Land-surface datum is 1,870.84 feet above msl. Highest water level 25.11 below lsd, July 5 and 6, 1951; lowest water level 29.88 below lsd, Sept. 18 and 19, 1955. Records available: 1950-55.					
Jan. 31, 1955	28.22	May 17, 1955	28.19	Sept. 19, 1955	29.88
Feb. 28	27.90	June 30	28.33	Oct. 31	29.74
Mar. 31	27.80	July 12	28.74	Nov. 22	29.40
Apr. 30	27.93	Aug. 23	29.46	Dec. 31	29.17
13-11-29cb. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 11 feet. Land-surface datum is 1,875.92 feet above msl. Highest water level 2.79 below lsd, Apr. 10, 1950; lowest water level 9.77 below lsd, Aug. 11, 1954. Records available: 1949-55.					
Feb. 16, 1955	5.28				

*Recording gage.

Date	Water level	Date	Water level	Date	Water level

13-12-29ba. Mrs. Olga Young. Dug unused water-table well in sand of Pleistocene age, diameter 36 inches, depth 31 feet, cribbed with brick. Land-surface datum is 1,928.08 feet above msl. Highest water level 24.36 below lsd, July 8, 1949; lowest water level 30.43 below lsd, Oct. 28, 1940. Records available: 1934-42, 1948-55.

Feb. 16, 1955	26.90				

14-10-14bb. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 1 inch, depth 12 feet. Land-surface datum is 1,795.83 feet above msl. Highest water level 4.21 below lsd, Aug. 17, 1950; lowest water level 8.15 below lsd, Oct. 29, 1940. Records available: 1934-42, 1944, 1948-55.

Nov. 21, 1955	7.72				

14-10-28dd. School District. Drilled unused water-table well in sand of Pleistocene age, diameter 1 1/4 inches, Land-surface datum is 1,813.22 feet above msl. Highest water level 4.06 below lsd, May 22, 1949; lowest water level 6.09 below lsd, Aug. 5, 1953. Records available: 1949-55.

Mar. 3, 1955	5.54				

14-11-6ba. Town of Farwell. Drilled public supply water-table well in sand of Pleistocene age, diameter 12 inches, depth 115 feet. Highest water level 27.29 below lsd, Dec. 5, 1952; lowest water level 30.81 below lsd, Aug. 15, 1949. Records available: 1949, 1952, 1954-55.

Nov. 21, 1955	29.67				

15-9-9aa. Wilber Edwards. Drilled unused water-table well in sand of Pleistocene age, diameter 18 inches, depth 90 feet. Land-surface datum is 1,780.23 feet above msl. Highest water level 30.94 below lsd, Sept. 11 and Oct. 23, 1951; lowest water level 34.38 below lsd, May 25, 1955. Records available: 1948-55.

Mar. 2, 1955	34.24	May 25, 1955	34.38		

15-10-19ab. Harry Ward. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 82 feet. Land-surface datum is 1,801.15 feet above msl. Highest water level 8.48 below lsd, June 29, 1948; lowest water level 11.53 below lsd, Sept. 2, 1949. Records available: 1948-52, 1954-55.

Feb. 15, 1955	10.66				

Date	Water level	Date	Water level	Date	Water level
16-11-19cb1. Ray Parker. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 96 feet. Land-surface datum is 1,904.72 feet above msl. Highest water level 40.56 below lsd, May 31 and June 1, 1951; lowest water level 50.53 below lsd, Sept. 4, 1953. Records available: 1950-55.					
Feb. 28, 1955	43.64				

Jefferson County

Date	Water level	Date	Water level	Date	Water level
A2-4-26dd. Dr. Claude Ellis. Drilled unused water-table well in alluvium, diameter 8 inches, depth 35 feet. Highest water level 11.84 below lsd, Sept. 13, 1944; lowest water level 21.92 below lsd, Nov. 1, 1941. Records available: 1934-42, 1944, 1946, 1953, 1955.					
Nov. 3, 1955	19.24				
A3-1-14ba. Mrs. A. H. Knispel. Dug unused water-table well in glacial drift, diameter 3 feet, depth 38 feet. Highest water level 26.70 below lsd, Dec. 14, 1953; lowest water level 33.05 below lsd, Apr. 12, 1940. Records available: 1934-42, 1946, 1953, 1955.					
Nov. 3, 1955	29.52				

Johnson County

Date	Water level	Date	Water level	Date	Water level
A6-9-26bb. L. L. Miller. Driven unused domestic water-table well in alluvium on drift, diameter 12 inches, depth 51 feet. Highest water level 23.19 below lsd, Dec. 31, 1954; lowest water level 36.65 below lsd, Dec. 23, 1946. Records available: 1934-42, 1944, 1946, 1954-55.					
Nov. 22, 1955	26.05				

Kearney County

Date	Water level	Date	Water level	Date	Water level

5-14-16cb. Nels Peterson. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 255 feet. Land-surface datum is 2,179.70 feet above msl. Highest water level 140.10 below lsd, Aug. 21, 1951; lowest water level 142.18 below lsd, Aug. 11, 1947. Records available: 1947-53, 1955.

Nov. 3, 1955	141.45				

5-14-33bb. Mrs. Ingeborg Nielson. Drilled unused water-table well in sand of Pleistocene age, diameter 6 inches, depth 172 feet. Land-surface datum is 2,175.07 feet above msl. Highest water level 157.23 below lsd, Dec. 17, 1954; lowest water level 158.53 below lsd, Sept. 14, 1948. Records available: 1948-55.

Nov. 3, 1955	157.50				

5-15-3ba. Ed Downs. Drilled unused water-table well in sand and gravel of Pleistocene age, diameter 6 inches, depth 122 feet. Land-surface datum is 2,192.73 feet above msl. Highest water level 99.00 below lsd, Apr. 6, 1955; lowest water level 108.15 below lsd, Aug. 8, 1947. Records available: 1947-55.

Apr. 6, 1955	99.00	Dec. 30, 1955	101.28		

5-16-30da. R. R. Caswell. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 172 feet. Land-surface datum is 2,228.21 feet above msl. Highest water level 135.48 below lsd, May 24, 1951; lowest water level 137.65 below lsd, Aug. 3, 1948. Records available: 1947-55.

Dec. 30, 1955	136.11				

6-13-16db. V. M. Youngson. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 171 feet. Land-surface datum is 2,082.10 feet above msl. Highest water level 82.22 below lsd, Dec. 16, 1954; lowest water level 89.42 below lsd, Aug. 13, 1947. Records available: 1947-52, 1954-55.

Dec. 30, 1955	85.24				

6-14-21db. Eva L. Larson. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches. Land-surface datum is 2,155.93 feet above msl. Highest water level 102.22 below lsd, June 19, 1952; lowest water level 104.62 below lsd, Dec. 5, 1950. Records available: 1947-52, 1954-55.

Dec. 30, 1955	103.19				

Date	Water level	Date	Water level	Date	Water level
6-15-1cb. Roy Youngson. Drilled irrigation water-table well in gravel, diameter 18 inches, depth 176 feet. Land-surface datum is 2,171.80 feet above msl. Highest water level 63.75 below lsd, Dec. 30, 1955; lowest water level 71.36 below lsd, June 29, 1948. Records available: 1948-55.					
Dec. 30, 1955	63.75				
6-16-14ad. George Johnson. Drilled irrigation water-table well in sand of Pleistocene age, diameter 12 inches, depth 210 feet. Land-surface datum is 2,217.72 feet above msl. Highest water level 68.50 below lsd, Dec. 30, 1955; lowest water level 82.65 below lsd, Apr. 12, 1949. Records available: 1948-55.					
Dec. 30, 1955	68.50				
6-16-20bb. Elmer E. Carlson. Drilled unused water-table well in gravel, diameter 3 inches, depth 102 feet. Land-surface datum is 2,235.72 feet above msl. Highest water level 68.22 below lsd, Jan. 23, 1951; lowest water level 100.50 below lsd, Oct. 29, 1938. Records available: 1934-42, 1946-55.					
Dec. 30, 1955	70.06				
7-13-20aa. Charles Gleason. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 168 feet. Land-surface datum is 2,087.54 feet above msl. Highest water level 52.02 below lsd, Dec. 16, 1954; lowest water level 56.67 below lsd, Nov. 17, 1947. Records available: 1947-55.					
Dec. 30, 1955	52.75				
7-14-20ba. George Burchall. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 183 feet. Land-surface datum is 2,155.96 feet above msl. Highest water level 71.17 below lsd, Dec. 16, 1954; lowest water level 75.75 below lsd, June 10, 1949. Records available: 1948-55.					
Dec. 30, 1955	71.27				
8-14-13db. Hardon Yensen. Drilled irrigation water-table well in gravel and fine sand, diameter 24 inches, depth 40 feet. Land-surface datum is 2,062.07 feet above msl. Highest water level 6.39 below lsd, May 3, 1951; lowest water level 10.98 below lsd, Oct. 27, 1940. Records available: 1930-55.					
Dec. 7, 1955	9.40				

Date	Water level	Date	Water level	Date	Water level
8-15-21dc. George Raffety. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 32 feet. Land-surface datum is 2,119.20 feet above msl. Highest water level 3.20 below lsd, Nov. 15, 1946; lowest water level 7.26 below lsd, Sept. 18, 1953. Records available: 1946-55.					
Dec. 7, 1955	6.81				
8-16-28aa. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 15 feet. Land-surface datum is 2,159.34 feet above msl. Highest water level 4.36 below lsd, Oct. 10, 1946; lowest water level 7.60 below lsd, Sept. 7, 1946. Records available: 1946-55.					
May 12, 1955	g 6.64	Dec. 7, 1955	6.79		

Keith County

Date	Water level	Date	Water level	Date	Water level
13-35-6dd. Central Nebraska Public Power and Irrigation District. Drilled observation water-table well in sand of Pleistocene age, diameter 2 inches, depth 15 feet. Land-surface datum is 3,063.88 feet above msl. Highest water level 5.90 below lsd, May 8, 1942; lowest water level 12.02 below lsd, Oct. 25, 1954. Records available: 1938-46, 1948-55.					
Nov. 7, 1955	10.12				
*13-36-8cc. U. S. Geol. Survey. Drilled unused water-table well in Platte Valley alluvium, diameter 15 inches, depth 11 feet. Land-surface datum is 3,111.83 feet above msl. Highest water level 1.22 below lsd, Mar. 17, 1952; lowest water level 5.79 below lsd, Aug. 17 through 22, 1946. Records available: 1946-55.					
Jan. 31, 1955	3.51	May 31, 1955	3.08	Sept.30, 1955	5.09
Feb. 28	3.37	June 30	3.41	Oct. 31	4.44
Mar. 31	3.15	July 29	4.42	Nov. 30	3.58
Apr. 30	3.63	Aug. 31	5.11	Dec. 29	3.60

*Recording gage.

Date	Water level	Date	Water level	Date	Water level

*13-36-9ad. U. S. Geol. Survey. Drilled observation water-table well in Platte Valley alluvium, diameter 15 inches, depth 11 feet. Land-surface datum is 3,093.6 feet above msl. Highest water level .04 above lsd, Mar. 17, 1952; lowest water level 3.85 below lsd, Aug. 27 and 28, 1955. Records available: 1946-55.

Jan. 31, 1955	2.40	May 31, 1955	1.71	Sept.30, 1955	3.29
Feb. 19	1.87	June 30	2.44	Oct. 31	3.11
Mar. 31	1.60	July 29	3.47	Nov. 30	2.78
Apr. 30	2.29	Aug. 31	3.79	Dec. 29	2.37

13-37-3ab. Charles E. Thalken. Drilled unused water-table well in gravel of Pleistocene age, diameter 6 inches. Highest water level 10.55 below lsd, May 8, 1942; lowest water level 15.80 below lsd, Nov. 6, 1947. Records available: 1935-49, 1953-55.

Nov. 7, 1955	15.11				

13-38-3ba. Central Nebraska Public Power and Irrigation District. Drilled observation water-table well in coarse sand gravel of Pleistocene age, diameter 5 inches, depth 19 feet. Land-surface datum is 3,197.58 feet above msl. Highest water level 9.27 below lsd, May 8, 1942; lowest water level 15.80 below lsd, Oct. 1, 1955. Records available: 1936-55.

Jan. 14, 1955	g13.80	June 3, 1955	g13.20	Oct. 1, 1955	g15.80
31	g13.60	July 11	g14.00	31	g14.50
Mar. 12	g12.90	Aug. 2	g14.50	Dec. 2	g14.20
Apr. 30	g13.40	31	g15.00		

13-38-6ca. Central Nebraska Public Power and Irrigation District. Drilled observation water-table well in fine and coarse sand and gravel, diameter 5 inches, depth 16 feet. Land-surface datum is 3,217.84 feet above msl. Highest water level 9.94 below lsd, May 8, 1942; lowest water level 16.90 below lsd, Nov. 2, 1954. Records available: 1936-55.

Jan. 4, 1955	g13.90	June 3, 1955	g14.00	Oct. 1, 1955	g16.20
31	g13.70	July 11	g14.50	31	g15.60
Mar. 12	g13.30	Aug. 2	g16.00	Nov. 7	15.20
Apr. 30	g13.80	31	g16.10	Dec. 2	g15.00

13-39-19cd. George McGinley. Drilled unused water-table well in alluvial gravel of Ogallala formation, diameter 4 inches, depth 54 feet. Highest water level 39.96 below lsd, Oct. 27, 1935; lowest water level 47.43 below lsd, Nov. 7, 1955. Records available: 1935-41, 1944, 1947-51, 1953-55.

Nov. 7, 1955	47.43				

*Recording gage.

Date	Water level	Date	Water level	Date	Water level

16-38-7aa. Central Nebraska Public Power and Irrigation District. Drilled observation water-table well in fine sand of Pleistocene age, diameter 4 inches, depth 15 feet. Land-surface datum is 3,499.11 feet above msl. Highest water level 7.63 below lsd, May 4, 1942; lowest water level 10.90 below lsd, Aug. 31 and Dec. 31, 1955. Records available: 1936-55.

Jan. 31, 1955	10.60	June 2, 1955	10.10	Aug. 31, 1955	10.90
Feb. 28	10.50	6	10.10	Sept. 30	10.80
Mar. 12	10.40	July 1	10.10	Oct. 31	10.80
31	10.40	13	10.30	Nov. 30	10.80
Apr. 30	10.50	Aug. 1	10.70	Dec. 31	10.90

Kimball County

Date	Water level	Date	Water level	Date	Water level

14-58-1cc. C. Gadekien. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 100 feet. Highest water level 31.59 below lsd, Nov. 8, 1955; lowest water level 33.55 below lsd, Aug. 30, 1953. Records available: 1953-55.

Nov. 8, 1955	31.59				

14-59-11dd. A. Mortensen. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 84 feet. Highest water level 21.99 below lsd, May 23, 1951; lowest water level 23.47 below lsd, Oct. 27, 1954. Records available: 1950-52, 1954-55.

Nov. 8, 1955	22.77				

15-53-31bb. Robert Gunderson. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 85 feet. Highest water level 46.25 below lsd, Jan. 24, 1952; lowest water level 49.09 below lsd, Oct. 28, 1951. Records available: 1951-55.

Nov. 8, 1955	48.43				

15-55-17cc. Kimball Irrigation District. Drilled unused water-table well in gravel, diameter 4 inches, depth 114 feet. Highest water level 92.18 below lsd, Jan. 2, 1936; lowest water level 96.63 below lsd, Nov. 8, 1955. Records available: 1935-42, 1950-55.

Nov. 8, 1955	96.63				

Date	Water level	Date	Water level	Date	Water level
15-55-26cc. Henry Meier. Drilled irrigation water-table well in sand of Pleistocene age, diameter 24 inches, depth 120 feet. Highest water level 40.47 below lsd, Jan. 2, 1936; lowest water level 43.91 below lsd, Nov. 7, 1955. Records available: 1936-37, 1951-55.					
Nov. 7, 1955	43.91				
15-55-29db. Gale Russell. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 85 feet. Highest water level 46.20 below lsd, Jan. 24, 1952; lowest water level 48.19 below lsd, Nov. 7, 1955. Records available: 1950, 1952-55.					
Nov. 7, 1955	48.19				
15-56-32ac. Vernon Linn. Drilled irrigation water-table well in sand and gravel, diameter 18 inches, depth 180 feet. Highest water level 20.44 below lsd, Nov. 20, 1951; lowest water level 22.31 below lsd, Aug. 8, 1951. Records available: 1951-55.					
Nov. 7, 1955	21.43				

Knox County

Date	Water level	Date	Water level	Date	Water level
29-2-27dd. Lunberg Bros. Drilled stock water-table well in fine sand, diameter 30 inches, depth 14 feet. Highest water level 3.54 below lsd, Dec. 28, 1954; lowest water level 10.89 below lsd, Oct. 25, 1940. Records available: 1935-42, 1954-55.					
Nov. 18, 1955	7.46				
30-3-11aa. Wm. Krohn. Dug unused water-table well in sand, gravel, and till, diameter 36 inches, depth 26 feet. Highest water level 20.09 below lsd, Dec. 2, 1953; lowest water level 23.25 below lsd, Oct. 9, 1937. Records available: 1934-42, 1946, 1953, 1955.					
Nov. 18, 1955	21.22				
32-6-8dd. W. R. McGraw. Driven unused water-table well in gravel, diameter 1 inch, depth 18 feet. Highest water level 11.08 below lsd, July 13, 1938; lowest water level 16.18 below lsd, Oct. 30, 1940. Records available: 1935-42, 1946, 1953, 1955.					
Nov. 18, 1955	12.26				

Date	Water level	Date	Water level	Date	Water level
33-7-30bc. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 3 inches, depth 20 feet. Highest water level 10.41 below lsd, Dec. 2, 1953; lowest water level 16.04 below lsd, Oct. 30, 1940. Records available: 1936-40, 1942, 1946, 1953, 1955.					
Nov. 18, 1955	14.50				
33-7-30cb. U. S. Geol. Survey. Driven observation water-table well in gravel, diameter 1 inch, depth 17 feet. Highest water level 8.60 below lsd, Dec. 24, 1935 and Mar. 25, 1936; lowest water level 11.65 below lsd, Oct. 18, 1941. Records available: 1935-43, 1946, 1953, 1955.					
Nov. 18, 1955	11.25				

Lancaster County

Date	Water level	Date	Water level	Date	Water level
*A8-6-34dd. U. S. Geol. Survey. Drilled observation water-table well in sand, diameter 8 inches, depth 53 feet. Highest water level 6.31 below lsd, Dec. 23, 1955; lowest water level 8.90 below lsd, July 31, 1954. Records available: 1954-55.					
Jan. 31, 1955	8.10	May 31, 1955	7.32	Sept.30, 1955	7.99
Feb. 28	7.13	June 30	7.36	Oct. 31	7.07
Mar. 31	7.25	July 31	7.68	Nov. 30	6.87
Apr. 30	7.57	Aug. 31	7.57	Dec. 31	6.45
*A8-7-18ddb. U. S. Geol. Survey. Drilled observation water-table well in sand and gravel, diameter 8 inches, depth 41 feet. Highest water level 1.63 below lsd, Aug. 25, 1954; lowest water level 12.40 below lsd, Dec. 19, 1955. Records available: 1954-55.					
Jan. 31, 1955	9.16	May 31, 1955	9.51	Sept.30, 1955	11.94
Feb. 28	7.87	June 30	7.98	Oct. 31	12.25
Mar. 31	8.60	July 31	10.36	Nov. 30	12.37
Apr. 30	8.85	Aug. 31	11.53	Dec. 28	12.29

*Recording gage.

Date	Water level	Date	Water level	Date	Water level

*A8-7-20dda. U. S. Geol. Survey. Drilled observation water-table well in sand, diameter 8 inches, depth 33 feet. Highest water level 2.93 below lsd, Aug. 25, 1954; lowest water level 10.35 below lsd, Dec. 29 and 30, 1955. Records available: 1954-55.

Jan. 31, 1955	7.52	May 31, 1955	8.03	Sept.30, 1955	9.83
Feb. 28	6.92	June 30	8.21	Oct. 31	10.02
Mar. 31	6.87	July 31	9.02	Nov. 30	10.19
Apr. 30	7.27	Aug. 31	9.71	Dec. 31	10.34

*A8-7-21bb. U. S. Geol. Survey. Drilled observation water-table well in silt, sand, and gravel, diameter 8 inches, depth 16 feet. Highest water level 8.06 below lsd, June 17, 1954; lowest water level 12.59 below lsd, Nov. 16, 17, and 18, 1955. Records available: 1954-55.

Jan. 31, 1955	9.23	May 31, 1955	10.29	Sept.30, 1955	11.95
Feb. 28	9.04	June 30	10.10	Oct. 31	12.52
Mar. 31	8.99	July 31	11.59	Nov. 30	12.56
Apr. 30	9.08	Aug. 31	12.43	Dec. 31	12.51

*A8-7-30cd. U. S. Geol. Survey. Drilled observation water-table well in sand, diameter 8 inches, depth 22 feet. Highest water level 11.96 below lsd, Sept. 2 and 3, 1954; lowest water level 15.97 below lsd, Dec. 29 and 30, 1955. Records available: 1954-55.

Jan. 31, 1955	14.11	May 31, 1955	14.28	Sept.30, 1955	15.41
Feb. 28	13.92	June 30	14.22	Oct. 31	15.62
Mar. 31	14.08	July 31	14.56	Nov. 30	15.82
Apr. 30	14.20	Aug. 31	14.99	Dec. 31	15.95

A8-7-33ab. U. S. Geol. Survey. Drilled observation water-table well in sand, diameter 1 1/4 inches, depth 33 feet. Highest water level 1.77 below lsd, Apr. 16 1952; lowest water level 10.03 below lsd, Dec. 7, 1955. Records available: 1951-55.

Jan. 6, 1955	6.81	Mar. 23, 1955	6.53	June 8, 1955	7.35
12	6.85	27	6.58	22	7.56
19	6.95	Apr. 6	6.78	29	6.36
26	7.03	13	6.52	Aug. 3	7.03
Feb. 2	7.02	20	6.73	Sept. 7	9.16
9	6.92	27	6.71	Oct. 12	9.41
16	6.62	May 4	6.94	19	9.50
23	6.22	11	7.01	26	9.58
Mar. 2	6.28	18	7.13	Nov. 2	9.66
9	6.28	25	7.24	Dec. 7	10.03
16	6.55	June 1	7.32		

*Recording gage.

Date	Water level	Date	Water level	Date	Water level

A10-6-1cc. Mary L. Keech. Drilled unused water-table well in glacial fill, diameter 8 inches, depth 70 feet. Highest water level 6.38 below lsd, July 3, 1951; lowest water level 23.92 below lsd, Oct. 11, 1953. Records available: 1949-55.

Apr. 17, 1955	20.50	Oct. 24, 1955	23.73	Dec. 27, 1955	23.32
Aug. 28	23.42				

*A10-6-34ca. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 8 inches, depth 36 feet. Highest water level 10.00 below lsd, July 15, 1952; lowest water level 18.25 below lsd, Dec. 29, 30, and 31, 1955. Records available: 1951-55.

Jan. 31, 1955	17.46	May 31, 1955	17.63	Sept.30, 1955	18.01
Feb. 28	17.23	June 30	17.28	Oct. 31	18.12
Mar. 31	17.39	July 20	17.72	Nov. 30	18.20
Apr. 30	17.43	Aug. 31	17.99	Dec. 31	18.25

*A10-6-36cdd. City of Lincoln. Drilled unused water-table well in Dakota sandstone, diameter 16 inches, depth 170 feet. Highest water level 67.97 below lsd, June 18, 1953; lowest water level 71.11 below lsd, Dec. 19, 1955. Records available: 1951-55.

Jan. 31, 1955	69.95	May 31, 1955	70.23	Sept.30, 1955	70.95
Feb. 28	69.99	June 30	70.35	Oct. 31	70.79
Mar. 31	70.07	July 31	70.54	Nov. 30	70.96
Apr. 30	70.26	Aug. 31	70.70	Dec. 31	70.74

*A11-6-20dc. U. S. Geol. Survey. Drilled unused water-table well in sand and gravel of Pleistocene age, diameter 8 inches, depth 34 feet. Highest water level 12.40 below lsd, Apr. 24, 1952; lowest water level 17.15 below lsd, Nov. 3 through 10, Nov. 12 through 15, Nov. 17 through Dec. 2, and Dec. 10 through 12, 1955. Records available: 1951-55.

Jan. 26, 1955	16.82	May 31, 1955	16.92	Sept.30, 1955	17.01
Feb. 28	16.11	June 30	16.15	Oct. 31	17.14
Mar. 31	16.58	July 31	16.82	Nov. 30	17.15
Apr. 30	16.42	Aug. 31	17.02	Dec. 31	17.07

*Recording gage.

Date	Water level	Date	Water level	Date	Water level

10-32-17cc. J. M. Fristo. Drilled unused water-table well in Ogallala formation, diameter 4 inches, depth 210 feet. Highest water level 137.17 below lsd, July 8, 1955; lowest water level 148.57 below lsd, Jan. 22, 1941. Records available: 1934-42, 1944, 1953-55.

July 8, 1955	137.17				

12-26-35db. R. D. McWha. Drilled irrigation water-table well in sand of Pleistocene age, diameter 24 inches, depth 42 feet. Land-surface datum is 2,609.43 feet above msl. Highest water level 7.32 below lsd, July 13, 1947; lowest water level 11.86 below lsd, July 7, 1955. Records available: 1946-55.

July 7, 1955	11.86				

12-27-14aa. U. S. Geol. Survey. Drilled observation water-table well in sand and gravel, diameter 1 inch, depth 18 feet. Land-surface datum is 2,646.40 feet above msl. Highest water level 2.98 below lsd, July 2, 1935; lowest water level 7.07 below lsd, Aug. 30, 1941. Records available: 1934-55.

Mar. 14, 1955	g 5.66	July 7, 1955	6.44	Dec. 27, 1955	g 5.85
June 25	g 6.26	Oct. 5	g 6.52		

12-27-28dd. U. S. Geol. Survey. Drilled observation water-table well in sand, diameter 1 1/4 inches, depth 28 feet. Land-surface datum is 2,663.15 feet above msl. Highest water level 11.79 below lsd, July 7, 1949; lowest water level 13.53 below lsd, July 7, 1955. Records available: 1947-55.

July 7, 1955	13.53				

12-28-9bc. Central Nebraska Public Power and Irrigation District. Drilled observation water-table well in alluvium, sand, and gravel, diameter 2 inches, depth 14 feet. Land-surface datum is 2,702.68 feet above msl. Highest water level 3.58 below lsd, Mar. 3, 1949; lowest water level 10.48 below lsd, Nov. 1, 1939. Records available: 1938-55.

Mar. 14, 1955	g 4.95	July 7, 1955	5.68	Dec. 27, 1955	g 4.97
June 25	g 5.47	Oct. 5	g 5.72		

13-28-16dd. U. S. Geol. Survey. Driven observation water-table well in sand, diameter 1 1/4 inches, depth 17 feet. Highest water level 2.46 below lsd, Mar. 12, 1952; lowest water level 6.47 below lsd, Oct. 15, 1952. Records available: 1947-55.

July 7, 1955	5.57				

Date	Water level	Date	Water level	Date	Water level

13-28-21da. Central Nebraska Public Power and Irrigation District. Drilled observation water-table well in alluvial sand and gravel, diameter 2 inches, depth 11 feet. Land-surface datum is 2,711.36 feet above msl. Highest water level .14 above lsd, Apr. 5, 1949; lowest water level 6.48 below lsd, Aug. 29, 1940. Records available: 1938-55.

Mar. 14, 1955	g 3.49	July 7, 1955	4.39	Dec. 27, 1955	g 4.56
June 25	g 4.47	Oct. 5	g 5.20		

13-30-21bb. U. S. Geol. Survey. Driven observation water-table well in sand and gravel, diameter 1 1/4 inches, depth 22 feet. Land-surface datum is 2,819.03 feet above msl. Highest water level 9.57 below lsd, May 3, 1949; lowest water level 19.92 below lsd, Sept. 17, 1936. Records available: 1934-55.

Feb. 14, 1955	g11.50	June 25, 1955	g11.00	Oct. 5, 1955	g11.59
Mar. 14	g11.40	July 7	10.72	27	g11.66
Apr. 26	g11.30	Sept. 2	g11.40	Dec. 27	g11.60

14-30-9ca. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 26 feet. Land-surface datum is 2,832.35 feet above msl. Highest water level 2.24 below lsd, Mar. 11, 1952; lowest water level 6.05 below lsd, Sept. 12, 1946. Records available: 1946-55.

Feb. 2, 1955	g 3.45	July 7, 1955	g 2.40	Oct. 26, 1955	g 4.40
Apr. 26	g 3.00	Sept. 2	g 5.00	Dec. 27	g 3.90
July 7	2.45				

14-30-33cd. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 12 feet. Land-surface datum is 2,801.66 feet above msl. Highest water level 5.90 below lsd, June 23, 1947; lowest water level 10.40 below lsd, Oct. 26, 1955. Records available: 1946-55.

Feb. 2, 1955	g 9.50	July 7, 1955	9.86	Oct. 26, 1955	g10.40
July 7	g 9.40	Sept. 2	g10.35	Dec. 27	g10.10

*14-33-27da. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 15 inches, depth 102 feet. Highest water level 1.58 below lsd, June 27, 1949; lowest water level 6.70 below lsd, Feb. 20 through 22, 1952. Records available: 1943-55.

Jan. 31, 1955	5.95	May 24, 1955	5.90	Sept. 30, 1955	5.74
Feb. 22	5.86	June 30	5.60	Oct. 28	5.74
Mar. 31	5.95	July 15	5.84	Nov. 30	5.97
Apr. 25	6.07	Aug. 31	5.75	Dec. 29	6.08

*Recording gage.

Date	Water level	Date	Water level	Date	Water level
15-31-13dd. U. S. Geol. Survey. Drilled observation water-table well in sand and gravel, diameter 2 inches, depth 60 feet. Highest water level 6.48 below lsd, July 7, 1955; lowest water level 9.55 below lsd, Oct. 27, 1941. Records available: 1934-42, 1951-55.					
July 7, 1955	6.48				
16-31-4ab. U. S. Geol. Survey. Drilled observation water-table well in fine sand of Pleistocene age, diameter 2 inches, depth 120 feet. Highest water level 65.48 below lsd, Oct. 2, 1951; lowest water level 71.11 below lsd, May 21, 1952. Records available: 1935-42, 1951-55.					
July 7, 1955	68.56				

Loup County

Date	Water level	Date	Water level	Date	Water level
21-17-32dc. Louie Bohy. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches. Highest water level 22.89 below lsd, Feb. 9, 1955; lowest water level 24.67 below lsd, Apr. 15, 1952. Records available: 1950-55.					
Feb. 9, 1955	22.89				
21-18-22aa. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 inch, depth 15 feet. Highest water level 3.54 below lsd, Feb. 15, 1952; lowest water level 5.31 below lsd, July 16, 1940. Records available: 1935-42, 1948, 1950-55.					
Feb. 9, 1955	3.81				
21-19-4bc. Bill Strong. Driven unused water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 22 feet. Highest water level 8.73 below lsd, Feb. 9, 1955; lowest water level 11.93 below lsd, July 14, 1953. Records available: 1951-55.					
Feb. 9, 1955	8.73				

Madison County

Date	Water level	Date	Water level	Date	Water level

22-1-33cb. Alvin Christian. Drilled unused artesian well in sand of Pleistocene age, diameter 8 inches, depth 60 feet. Highest water level 1.68 above lsd, Mar. 31, 1953; lowest water level 3.25 below lsd, Aug. 18, 1936. Records available: 1935-51, 1953, 1955.

Nov. 18, 1955	0.0				

23-2-5aa. John Bredehoft. Drilled unused water-table well in alluvial sand, diameter 1 1/2 inches, depth 31 feet. Highest water level 2.93 below lsd, June 4, 1935; lowest water level 5.24 below lsd, Sept. 12, 1955. Records available: 1934-37, 1940-42, 1944-55.

Sept.12, 1955	5.24	Dec. 20, 1955	3.99		

24-1-20ca. Darin Raasch. Drilled irrigation water-table well in sand of Pleistocene age, diameter 6 inches, depth 72 feet. Highest water level 6.76 below lsd, Aug. 30, 1951; lowest water level 11.75 below lsd, Sept. 12, 1955. Records available: 1951-55.

Sept.12, 1955	11.75				

24-4-6dc. Alvin G. Peterson. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 101 feet. Highest water level 23.86 below lsd, Aug. 30, 1951; lowest water level 25.40 below lsd, Dec. 1, 1953. Records available: 1951-55.

Sept.12, 1955	25.15				

24-4-25cc. E. C. King. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 115 feet. Highest water level 2.98 below lsd, Aug. 30, 1951; lowest water level 8.00 below lsd, Sept. 12, 1955. Records available: 1951-55.

Sept.12, 1955	8.00				

McPherson County

Date	Water level	Date	Water level	Date	Water level

18-31-16dd. U. S. Geol. Survey. Drilled observation water-table well in fine sand of Pleistocene age, diameter 2 inches, depth 120 feet. Highest water level 105.74 below lsd, Oct. 17, 1937; lowest water level 109.92 below lsd, Jan. 10, 1951. Records available: 1935-42, 1951-55.

July 7, 1955	107.82				

Date	Water level	Date	Water level	Date	Water level
11-8-3dd. U. S. Geol. Survey. Driven observation water-table well in gravel, diameter 1 1/4 inches, depth 9 feet. Highest water level .55 below lsd, Mar. 17, 1948; lowest water level 4.85 below lsd, Oct. 4, 1955. Records available: 1946-55.					
May 9, 1955	2.90	June 17, 1955	1.67	Oct. 4, 1955	4.85
12-7-7aa. U. S. Geol. Survey. Driven observation water-table well in sand and gravel of Pleistocene age, diameter 1 1/4 inches, depth 12 feet. Land-surface datum is 1,762.16 feet above msl. Highest water level 4.34 below lsd, July 10, 1947; lowest water level 9.36 below lsd, Nov. 22, 1955. Records available: 1945-55.					
June 15, 1955	g 8.41	Oct. 4, 1955	g 9.15	Nov. 22, 1955	9.36
12-8-7dc. Owner unknown. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 22 inches, depth 47 feet. Highest water level 8.51 below lsd, May 27, 1952; lowest water level 19.75 below lsd, Oct. 5, 1955. Records available: 1946-55.					
June 15, 1955	g14.04	Oct. 5, 1955	g19.75	Nov. 28, 1955	19.15
12-8-28dc. U. S. Geol. Survey. Driven observation water-table well in sand and gravel of Pleistocene age, diameter 1 1/4 inches, depth 12 feet. Highest water level .91 above lsd, July 24, 1951; lowest water level 4.59 below lsd, Oct. 6, 1955. Records available: 1945-55.					
June 17, 1955	g 2.52	Oct. 6, 1955	g 4.59	Nov. 22, 1955	4.38
13-6-2bc. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 13 feet. Land-surface datum is 1,687.85 feet above msl. Highest water level 2.86 below lsd, May 27, 1952; lowest water level 8.10 below lsd, Oct. 4, 1955. Records available: 1945-55.					
June 14, 1955	g 7.12	Oct. 4, 1955	g 8.10	Nov. 22, 1955	8.09
13-6-7bb. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 13 feet. Land-surface datum is 1,713.73 feet above msl. Highest water level 4.03 below lsd, Feb. 25, 1954; lowest water level 7.45 below lsd, June 14, 1955. Records available: 1946-55.					
May 9, 1955	7.27	June 14, 1955	7.45		

Date	Water level	Date	Water level	Date	Water level

13-6-19cb. U. S. Geol. Survey. Driven observation water-table well in sand and gravel of Pleistocene age, diameter 1 1/4 inches, depth 12 feet. Highest water level 1.75 below lsd, May 27, 1952; lowest water level 7.56 below lsd, Nov. 22, 1955. Records available: 1945-55.

June 14, 1955	g 6.33	Oct. 4, 1955	g 7.40	Nov. 22, 1955	7.56

13-6-28bb. U. S. Geol. Survey. Driven observation water-table well in fine sand, diameter 1 1/4 inches, depth 12 feet. Highest water level 5.02 below lsd, Mar. 27, 1952; lowest water level 9.42 below lsd, Oct. 4, 1955. Records available: 1946-55.

May 9, 1955	6.94	June 14, 1955	7.10	Oct. 4, 1955	9.42

14-5-9cc2. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 30 feet. Land-surface datum is 1,649.70 feet above msl. Highest water level 4.14 below lsd, May 27, 1952; lowest water level 8.96 below lsd, Nov. 22, 1955. Records available: 1947-55.

June 14, 1955	g 7.90	Oct. 7, 1955	g 8.88	Nov. 22, 1955	8.96

14-6-15bb. U. S. Geol. Survey. Driven observation water-table well in sand and gravel of Pleistocene age, diameter 1 1/4 inches, depth 13 feet. Land-surface datum is 1,679.85 feet above msl. Highest water level 1.82 below lsd, Mar. 8, 1949; lowest water level 7.03 below lsd, Nov. 22, 1955. Records available: 1946-55.

May 26, 1955	5.64	Nov. 22, 1955	7.03		

14-7-21cb. Henry Tsurdy. Drilled irrigation water-table well in gravel of Pleistocene age, diameter 8 inches, depth 32 feet. Land-surface datum is 1,737.77 feet above msl. Highest water level 4.16 below lsd, Apr. 13, 1949; lowest water level 9.74 below lsd, Aug. 6, 1934. Records available: 1934-42, 1945-55.

June 15, 1955	g 8.11	Nov. 28, 1955	9.38		

15-4-15dd. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 15 feet. Land-surface datum is 1,585.98 feet above msl. Highest water level 5.50 below lsd, July 8, 1947; lowest water level 10.01 below lsd, Nov. 22, 1955. Records available: 1945-55.

Oct. 7, 1955	g 9.63	Nov. 22, 1955	10.01		

Date	Water level	Date	Water level	Date	Water level
15-4-31cc. U. S. Geol. Survey. Driven observation water-table well in sand and gravel of Pleistocene age, diameter 1 1/4 inches, depth 12 feet. Land-surface datum is 1,615.79 feet above msl. Highest water level 2.07 below lsd, May 27, 1952; lowest water level 6.41 below lsd, Nov. 22, 1955. Records available: 1945-55.					
Nov. 22, 1955	6.41				
15-5-8dd. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 19 feet. Land-surface datum is 1,650.32 feet above msl. Highest water level 11.15 below lsd, July 8, 1947; lowest water level 17.65 below lsd, Oct. 7, 1955. Records available: 1946-55.					
June 13, 1955	g16.16	Oct. 7, 1955	g17.65	Nov. 22, 1955	17.18
15-8-33bc. Dinsdale Bros. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 56 feet. Highest water level 10.38 below lsd, Feb. 6, 1950; lowest water level 16.54 below lsd, Aug. 8, 1949. Records available: 1948-55.					
May 25, 1955	12.27	June 15, 1955	g12.29	Nov. 28, 1955	14.75
16-3-7dd. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 11 feet. Highest water level .79 below lsd, Apr. 15, 1949; lowest water level 8.89 below lsd, Sept. 9, 1953. Records available: 1947-55.					
Nov. 22, 1955	6.62				
16-3-27cc. Paul Pearson. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 22 inches, depth 28 feet. Land-surface datum is 1,543.99 feet above msl. Highest water level 4.05 below lsd, Mar. 7, 1949; lowest water level 9.84 below lsd, Nov. 1, 1934. Records available: 1934-42, 1944-55.					
Nov. 22, 1955	8.78				

Date	Water level	Date	Water level	Date	Water level
18-52-11dd. J. Barden. Drilled irrigation water-table well in coarse gravel of Pleistocene age, diameter 18 inches. Highest water level 22.43 below lsd, Apr. 1, 1953; lowest water level 24.72 below lsd, May 18, 1951. Records available: 1949-53, 1955.					
Nov. 9, 1955	23.06				
19-49-23cc. W. E. Guthrie Estate. Drilled irrigation water-table well in gravel of Pleistocene age, diameter 24 inches, depth 60 feet. Highest water level 9.33 below lsd, Aug. 20, 1950; lowest water level 11.95 below lsd, May 9, 1950. Records available: 1936-42, 1944, 1948-55.					
Nov. 9, 1955	11.33				
19-50-30cd. P. Reuter. Drilled irrigation water-table well in gravel of Pleistocene age, diameter 24 inches, depth 81 feet. Highest water level 23.06 below lsd, Jan. 27, 1950; lowest water level 24.18 below lsd, July 12, 1949. Records available: 1949-53, 1955.					
Nov. 9, 1955	23.73				
20-49-30ac. Arnold Stewart. Drilled observation water-table well in sand of Pleistocene age, diameter 6 inches, depth 56 feet. Highest water level 15.22 below lsd, Nov. 21, 1949; lowest water level 21.22 below lsd, June 11, 1946. Records available: 1946-55.					
Nov. 9, 1955	20.28				
20-50-28bb. Fred Smith. Drilled unused water-table well in sand and gravel of Pleistocene age, diameter 1 1/4 inches, depth 35 feet. Highest water level 11.87 below lsd, Sept. 7, 1951; lowest water level 17.33 below lsd, Oct. 26, 1954. Records available: 1934-42, 1944-55.					
Nov. 9, 1955	13.97				
20-50-32aa. U. S. Geol. Survey. Drilled observation water-table well in sand and gravel of Pleistocene age, diameter 6 inches, depth 7 feet. Land-surface datum is 3,666.02 feet above msl. Measurement made by State Dept. of Roads and Irrigation. Highest water level 2.00 below lsd, May 14, 1942; lowest, dry, July 16, 1954 and July 29, 1955. Records available: 1930-55.					

Date	Water level	Date	Water level	Date	Water level
20-50-32aa--Continued.					
Jan. 6, 1955	4.67	May 18, 1955	5.02	Sept. 1, 1955	4.25
10	4.72	20	4.98	6	4.32
15	4.76	25	4.82	11	4.92
20	4.77	26	4.66	16	4.31
26	4.60	27	4.60	20	4.50
31	4.61	30	4.72	25	3.94
Feb. 5	4.63	June 5	4.69	26	3.81
10	4.69	10	4.71	27	3.84
15	4.73	15	4.61	29	3.90
20	4.75	20	4.69	Oct. 5	4.05
25	4.72	25	6.08	13	4.43
28	4.70	27	6.04	15	4.45
Mar. 5	4.57	30	6.17	20	4.53
10	4.63	July 5	5.48	26	4.40
15	4.68	11	5.84	31	4.44
20	4.71	15	5.82	Nov. 5	4.47
26	4.74	20	5.70	10	4.38
30	4.84	25	5.50	15	4.24
Apr. 5	4.84	29	f.	20	4.37
10	5.01	Aug. 5	5.48	25	4.38
15	4.64	6	5.17	30	4.42
20	4.74	8	4.91	Dec. 6	4.50
26	5.07	10	4.95	10	4.53
30	5.08	12	5.13	22	4.46
May 5	5.49	15	4.99	25	4.35
10	5.44	20	5.44	31	4.39
15	5.49	25	5.58		

22-50-14bc. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 12 feet. Highest water level .06 above lsd, May 9, 1949; lowest water level 2.33 below lsd, Aug. 13, 1946. Records available: 1946-55.

July 12, 1955	2.00				

22-50-28bc. Mrs. Jessie Jensen. Drilled unused water-table well in sandstone of Arikaree formation of Tertiary age, diameter 6 inches, depth 91 feet. Highest water level 78.63 below lsd, July 12, 1955; lowest water level 83.15 below lsd, June 19, 1954. Records available: 1934-42, 1944, 1946-55.

July 12, 1955	78.63				

Date	Water level	Date	Water level	Date	Water level
15-7-6bb. Dinsdale Brothers. Drilled unused water-table well in sand and gravel of Pleistocene age, diameter 3 inches, depth 81 feet. Highest water level 63.88 below lsd, Mar. 28, 1950; lowest water level 66.00 below lsd, Sept. 30, 1948. Records available: 1948-52, 1955.					
Nov. 21, 1955	65.99				
16-4-31bc. U. S. Geol. Survey. Driven observation water-table well in sand and gravel of Pleistocene age, diameter 1 1/4 inches, depth 12 feet. Highest water level 3.08 below lsd, Apr. 22, 1949; lowest water level 8.55 below lsd, Mar. 22, 1955. Records available: 1948-51, 1953, 1955.					
Mar. 22, 1955	8.55				
17-4-25dc. Loup River Public Power District. Driven observation water-table well in sand and gravel of Pleistocene age, diameter 1 1/4 inches, depth 18 feet. Highest water level 9.28 below lsd, Apr. 26, 1949; lowest water level 12.60 below lsd, Oct. 14, 1955. Records available: 1948-55.					
Mar. 22, 1955	11.93				
17-5-35dd. Loup River Public Power District. Driven observation water-table well in sand and gravel, diameter 1 1/4 inches, depth 16 feet. Highest water level 3.52 below lsd, July 25, 1950; lowest water level 7.37 below lsd, Aug. 17, 1954. Records available: 1948-55.					
Mar. 22, 1955	6.54				
17-6-34ad. Wm. Christiansen. Drilled domestic water-table well in sand and gravel of Pleistocene age, diameter 3 inches, depth 77 feet. Highest water level 40.30 below lsd, May 24, 1950; lowest water level 45.15 below lsd, Oct. 31, 1942. Records available: 1935-42, 1948-51, 1953, 1955.					
Mar. 22, 1955	44.25				
17-7-1ad. Anderson. Drilled domestic water-table well in sand of Pleistocene age, diameter 4 inches, depth 58 feet. Highest water level 36.54 below lsd, Nov. 5, 1951; lowest water level 41.56 below lsd, Nov. 1, 1949. Records available: 1949-55.					
Mar. 22, 1955	38.78				

Date	Water level	Date	Water level	Date	Water level

18-4-19ab. Homer Peterson. Drilled stock water-table well in sand of Pleistocene age, diameter 4 inches, depth 42 feet. Highest water level 6.05 below lsd, July 25, 1950; lowest water level 12.75 below lsd, Oct. 14, 1953. Records available: 1948-55.

Mar. 23, 1955	11.43				

Nuckolls County

Date	Water level	Date	Water level	Date	Water level

1-5-31cb. U. S. Geol. Survey. Drilled observation water-table well in sand and gravel of Pleistocene age, diameter 1 1/4 inches, depth 23 feet. Highest water level 15.27 below lsd, May 1, 1952; lowest water level 20.43 below lsd, Nov. 2, 1948. Records available: 1947-55.

Jan. 5, 1955	17.61	July 19, 1955	18.52	Oct. 18, 1955	17.58
Mar. 2	17.43	Aug. 24	18.32	Nov. 22	17.50
June 8	18.33	Sept.20	17.64		

1-7-32bb. U. S. Bureau of Reclamation. Drilled and jetted observation water-table well in sand, diameter 1 1/4 inches, depth 12 feet. Land-surface datum is 1,576.90 feet above msl. Highest water level .09 below lsd, June 26, 1951; lowest water level 6.55 below lsd, Aug. 18, 1953. Records available: 1947-55.

Mar. 3, 1955	4.48	Aug. 24, 1955	5.05	Nov. 22, 1955	5.28
June 9	4.28	Sept.20	6.02	Dec. 19	5.16
July 13	5.67	Oct. 18	4.97		

1-8-7dd. U. S. Geol. Survey. Drilled observation water-table well in loess of Pleistocene age, diameter 1 1/4 inches, depth 12 feet. Highest water level .22 below lsd, Mar. 13, 1952; lowest water level 7.08 below lsd, Sept. 19, 1955. Records available: 1946-55.

Jan. 6, 1955	5.01	July 15, 1955	6.40	Sept.19, 1955	7.08
Mar. 4	4.28	Aug. 23	6.62	Nov. 21	5.71
June 7	4.71				

Date	Water level	Date	Water level	Date	Water level
*1-8-23ab. U. S. Geol. Survey. Drilled observation water-table well in silt, loess, and clay of Pleistocene age, diameter 8 inches, depth 18 feet. Land-surface datum is 1,598.45 feet above msl. Highest water level .02 below lsd, July 29, 1951; lowest water level 7.91 below lsd, July 8 and 9, 1950. Records available: 1949-55.					
Jan. 31, 1955	5.95	May 31, 1955	5.92	Sept.30, 1955	3.24
Feb. 28	5.50	June 30	4.33	Oct. 31	4.50
Mar. 31	5.66	July 31	4.78	Nov. 30	4.81
Apr. 30	6.10	Aug. 31	5.23	Dec. 31	5.05
4-7-26aa. W. N. Statz. Drilled unused water-table well in sand of Pleistocene age, diameter 6 inches, depth 72 feet. Highest water level 50.54 below lsd, Mar. 1, 1954; lowest water level 56.55 below lsd, Dec. 31, 1946. Records available: 1935-41, 1946, 1954-55.					
Nov. 3, 1955	50.90				

Otoe County

Date	Water level	Date	Water level	Date	Water level
A8-10-3bb. U. S. Geol. Survey. Driven observation water-table well in valley fill silt, diameter 1 1/4 inches, depth 22 feet. Highest water level 1.20 below lsd, June 25, 1947; lowest water level 10.99 below lsd, Oct. 14, 1936. Records available: 1934-37, 1940-42, 1944, 1946-47, 1953-55.					
Nov. 15, 1955	7.81				
A8-11-7cc. Will J. Gellerman. Dug domestic water-table well in alluvium, diameter 24 inches, depth 20 feet. Highest water level 1.30 below lsd, June 25, 1947; lowest water level 14.12 below lsd, Nov. 17, 1939. Records available: 1934-42, 1944, 1946-47, 1953-55.					
Nov. 15, 1955	13.78				

*Recording gage.

Pawnee County

Date	Water level	Date	Water level	Date	Water level
A2-11-8aa. Norbert Puhalla. Dug stock water-table well in alluvium, diameter 42 inches, depth 32 feet. Highest water level 10.84 below lsd, Oct. 24, 1944; lowest water level 28.56 below lsd, Oct. 6, 1937. Records available: 1934-40, 1942, 1944, 1946, 1953, 1955.					
Nov. 22, 1955	18.96				
A2-11-8ad. Norbert Puhalla. Driven observation water-table well in valley fill, diameter 1 1/4 inches, depth 23 feet. Highest water level 2.46 below lsd, Mar. 1, 1955; lowest water level 8.75 below lsd, Nov. 22, 1955. Records available: 1940-42, 1944, 1946, 1954-55.					
Mar. 1, 1955	2.46	Nov. 22, 1955	8.75		

Perkins County

Date	Water level	Date	Water level	Date	Water level
11-39-35ddd. August Lagler. Drilled unused water-table well in gravel of Ogallala formation, diameter 3 inches, depth 199 feet. Highest water level 99.72 below lsd, Apr. 29, 1935; lowest water level 155.65 below lsd, Sept. 15, 1952. Records available: 1934-42, 1952-55.					
Mar. 23, 1955	154.45	Nov. 15, 1955	154.24		

Phelps County

Date	Water level	Date	Water level	Date	Water level
5-18-2cc. C. M. Brown. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 185 feet. Land-surface datum is 2,326.84 feet above msl. Highest water level 154.93 below lsd, Dec. 21, 1954; lowest water level 159.81 below lsd, Sept. 8, 1948. Records available: 1947-51, 1954-55.					
Dec. 30, 1955	155.20				

Date	Water level	Date	Water level	Date	Water level

*5-19-22da. Warp. Drilled unused water-table well in sand of Pleistocene age, diameter 12 inches, depth 246 feet. Land-surface datum is 2,378.81 feet above msl. Highest water level 201.41 below lsd, July 25, 1955; lowest water level 204.64 below lsd, Sept. 13, 1949. Records available: 1947-55.

Jan. 31, 1955	201.45	July 31, 1955	201.73	Oct. 6, 1955	201.84
Feb. 16	201.49	Aug. 31	201.98	Dec. 29	202.04
Apr. 30	201.91	Sept. 10	202.03		

5-20-16dc. Alvin Rademaker. Drilled unused water-table well in sand of Pleistocene age, diameter 5 inches, depth 45 feet. Land-surface datum is 2,270.56 feet above msl. Highest water level 36.11 below lsd, Dec. 29, 1955; lowest water level 39.95 below lsd, July 22, 1948. Records available: 1948-55.

Dec. 29, 1955	36.11				

6-17-15ad. Carl Rumste. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 170 feet. Land-surface datum is 2,253.60 feet above msl. Highest water level 69.90 below lsd, Dec. 30, 1955; lowest water level 90.08 below lsd, Aug. 6, 1947. Records available: 1947-52, 1954-55.

Dec. 30, 1955	69.90				

6-19-2aa. Central Nebraska Public Power and Irrigation District. Drilled observation water-table well in sand of Pleistocene age, diameter 1 inch, depth 151 feet. Land-surface datum is 2,360.81 feet above msl. Highest water level 84.10 below lsd, Dec. 29, 1955; lowest water level 123.70 below lsd, Mar. 9, 1945. Records available: 1945-55.

Jan. 24, 1955	g86.35	June 27, 1955	g85.58	Dec. 29, 1955	84.10
Feb. 17	g86.43	Oct. 3	g84.91	30	g84.14

6-19-21dc. Robert Bushnell. Drilled unused water-table well in sand of Pleistocene age, diameter 4 inches, depth 165 feet. Land-surface datum is 2,375.99 feet above msl. Highest water level 137.84 below lsd, Dec. 29, 1955; lowest water level 152.60 below lsd, Sept. 26, 1950. Records available: 1948-55.

Dec. 29, 1955	137.84				

*Recording gage.

Date	Water level	Date	Water level	Date	Water level

7-18-3cc. Central Nebraska Public Power and Irrigation District. Drilled observation water-table well in sand of Pleistocene age, diameter 4 inches, depth 85 feet. Land-surface datum is 2,314.29 feet above msl. Highest water level 56.91 below lsd, Aug. 16, 1951; lowest water level 80.85 below lsd, May 15, 1948. Records available: 1948-55.

Dec. 29, 1955	65.98				

7-18-35ab. Alfred L. Anderson. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 123 feet. Land-surface datum is 2,281.53 feet above msl. Highest water level 53.06 below lsd, Dec. 29, 1955; lowest water level 72.74 below lsd, May 12, 1948. Records available: 1948-55.

Dec. 29, 1955	53.06				

7-20-28dc. Albert Dahlgren. Drilled unused water-table well in sand of Pleistocene age, diameter 3 inches, depth 172 feet. Land-surface datum is 2,450.14 feet above msl. Highest water level 140.84 below lsd, Dec. 29, 1955; lowest water level 171.72 below lsd, Nov. 15, 1934. Records available: 1934-36, 1948-55.

Dec. 29, 1955	140.84				

8-17-24bc. F. R. Skiles. Drilled irrigation water-table well in gravel of Pleistocene age, diameter 24 inches, depth 43 feet. Land-surface datum is 2,187.39 feet above msl. Highest water level 7.60 below lsd, July 8, 1949; lowest water level 12.23 below lsd, Oct. 27, 1940. Records available: 1930-53, 1955.

Dec. 30, 1955	9.11				

8-18-16cc. Gus A. Nelson. Drilled irrigation water-table well in sand of Pleistocene age, diameter 24 inches, depth 38 feet. Land-surface datum is 2,251.87 feet above msl. Highest water level 5.91 below lsd, May 22, 1952; lowest water level 9.26 below lsd, Aug. 9, 1946. Records available: 1946-55.

Dec. 29, 1955	7.28				

8-19-18aa. Central Nebraska Public Power and Irrigation District. Drilled observation water-table well in sand of Pleistocene age, diameter 2 inches, depth 9 feet. Highest water level 1.24 below lsd, Mar. 12, 1949; lowest water level 3.52 below lsd, July 7, 1950. Records available: 1949-55.

Dec. 29, 1955	2.92				

Date	Water level	Date	Water level	Date	Water level
8-19-33cc. Central Nebraska Public Power and Irrigation District. Drilled observation water-table well in sand of Pleistocene age, diameter 4 inches, depth 117 feet. Land-surface datum is 2,350.97 feet above msl. Highest water level 32.92 below lsd, Dec. 29, 1955; lowest water level 51.70 below lsd, May 10, 1948. Records available: 1948-55.					
Dec. 29, 1955	32.92				
8-20-8cd. Mrs. A. D. Matson. Drilled irrigation water-table well in sand of Pleistocene age, diameter 24 inches, depth 48 feet. Land-surface datum is 2,337.85 feet above msl. Highest water level 3.97 below lsd, Sept. 11, 1950; lowest water level 8.90 below lsd, Aug. 9, 1946. Records available: 1946-55.					
May 11, 1955	g 7.55	Dec. 29, 1955	7.76		

Pierce County

Date	Water level	Date	Water level	Date	Water level
27-3-33ad. Village of Foster. Drilled domestic water-table well in sand and gravel, diameter 4 inches, depth 45 feet. Highest water level 1.50 below lsd, June 4, 1935; lowest water level 4.75 below lsd, Aug. 23, 1934. Records available: 1934-42, 1946, 1953, 1955.					
Nov. 18, 1955	4.23				

Platte County

Date	Water level	Date	Water level	Date	Water level
A17-1-17dd. Loup River Public Power District. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 26 feet. Land-surface datum is 1,436.4 feet above msl. Highest water level 5.20 below lsd, July 30, 1945; lowest water level 11.49 below lsd, Nov. 22, 1955. Records available: 1935-40, 1942-55.					
Nov. 22, 1955	11.49				

Date	Water level	Date	Water level	Date	Water level
A17-1-36bc. Loup River Public Power District. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 17 feet. Land-surface datum is 1,412.8 feet above msl. Highest water level 3.03 below lsd, Mar. 28, 1952; lowest water level 8.10 below lsd, June 10, 1946. Records available: 1935-40, 1942-55.					
Nov. 22, 1955	7.04				
16-2-9cc. John F. Nyffeler. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 24 inches, depth 38 feet. Land-surface datum is 1,508.17 feet above msl. Highest water level .39 below lsd, Apr. 15, 1949; lowest water level 4.84 below lsd, Nov. 22, 1955. Records available: 1946-55.					
Nov. 22, 1955	4.84				
16-2-12ab. Herman Ernst. Driven domestic water-table well in sand and gravel of Pleistocene age, diameter 1 1/4 inches, depth 17 feet. Land-surface datum is 1,488.63 feet above msl. Highest water level 6.24 below lsd, Apr. 15, 1949; lowest water level 11.93 below lsd, Nov. 22, 1955. Records available: 1934-42, 1944-55.					
Nov. 22, 1955	11.93				
17-1-2cc. Loup River Public Power District. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 22 feet. Land-surface datum is 1,468.4 feet above msl. Highest water level 6.80 below lsd, Apr. 13, 1942; lowest water level 13.29 below lsd, Oct. 8, 1936. Records available: 1935-40, 1942-52, 1954-55.					
Nov. 22, 1955	12.13				
17-1-34dc. J. C. Ernst. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 24 inches, depth 65 feet. Land-surface datum is 1,458.86 feet above msl. Highest water level 6.29 below lsd, July 7, 1947; lowest water level 11.50 below lsd, Nov. 22, 1955. Records available: 1945-55.					
Nov. 22, 1955	11.50				
17-2-6bd. Loup River Public Power District. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 23 feet. Highest water level 12.53 below lsd, June 6, 1949; lowest water level 14.53 below lsd, Aug. 8, 1949. Records available: 1948-52, 1954-55.					
Nov. 22, 1955	14.33				

Date	Water level	Date	Water level	Date	Water level
17-3-23ad. Jack Horner. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 24 inches, depth 48 feet. Highest water level 12.17 below lsd, May 12, 1954; lowest water level 18.24 below lsd, Nov. 22, 1955. Records available: 1947-52, 1954-55.					
Nov. 22, 1955	18.24				

Polk County

Date	Water level	Date	Water level	Date	Water level
13-4-27bb. Jerold Ruzicka. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 142 feet. Highest water level 60.77 below lsd, Mar. 15, 1950; lowest water level 73.49 below lsd, Nov. 30, 1955. Records available: 1949-50, 1952-55.					
Nov. 30, 1955	73.49				
14-4-19ab. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 13 feet. Land-surface datum is 1,626.55 feet above msl. Highest water level 2.32 below lsd, Mar. 7, 1949; lowest water level 6.33 below lsd, Sept. 22, 1953. Records available: 1946-55.					
Nov. 30, 1955	6.10				
15-2-7bb. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 13 feet. Land-surface datum is 1,529.26 feet above msl. Highest water level 5.28 below lsd, Apr. 19, 1949; lowest water level 9.01 below lsd, Dec. 11, 1955. Records available: 1946-55.					
Dec. 11, 1955	9.01				
15-3-20cc. Ray Norris. Drilled irrigation water-table well in sand of Pleistocene age, diameter 12 inches, depth 21 feet. Land-surface datum is 1,582.83 feet above msl. Highest water level 4.31 below lsd, Apr. 20, 1949; lowest water level 9.33 below lsd, Sept. 22, 1953. Records available: 1946-55.					
Dec. 11, 1955	8.11				

Date	Water level	Date	Water level	Date	Water level

16-2-23dc. Rudolph Nitsch. Drilled irrigation water-table well in sand of Pleistocene age, diameter 24 inches, depth 40 feet. Land-surface datum is 1,498.28 feet above msl. Highest water level 5.92 below lsd, July 7, 1947; lowest water level 10.40 below lsd, Dec. 11, 1955. Records available: 1946-55.

Dec. 11, 1955	10.40				

Redwillow County

Date	Water level	Date	Water level	Date	Water level

*2-29-4ad. Rex S. Haberman. Drilled unused water-table well in sand of Pleistocene age, diameter 26 inches, depth 40 feet. Highest water level 27.58 below lsd, May 27 through 31 and June 1 and 2, 1952; lowest water level 37.10 below lsd, July 11, 1953. Records available: 1950-55.

Jan. 14, 1955	31.04	July 31, 1955	33.17	Oct. 31, 1955	33.21
Mar. 30	30.38	Aug. 31	36.12	Nov. 30	32.76
June 30	31.04	Sept.30	35.04	Dec. 31	33.20

3-27-17cb. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 16 feet. Land-surface datum is 2,366.88 feet above msl. Highest water level 8.27 below lsd, Oct. 10, 1951; lowest water level 11.56 below lsd, July 16, 1954. Records available: 1946-55.

Mar. 17, 1955	9.44	July 20, 1955	10.01	Oct. 18, 1955	10.19
May 17	10.00	Aug. 16	10.22	Dec. 16	9.70
June 16	9.89	Sept.16	10.42		

*3-28-20bb2. Leo D. England. Drilled irrigation water-table well in sand of Pleistocene age, diameter 14 inches, depth 36 feet. Highest water level 5.53 below lsd, Sept. 9 and 10, 1951; lowest water level 9.32 below lsd, Sept. 17, 1955. Records available: 1950-55.

Jan. 31, 1955	8.01	May 31, 1955	8.30	Sept.30, 1955	9.07
Feb. 28	7.73	June 30	7.97	Oct. 31	8.76
Mar. 31	7.55	July 31	8.83	Nov. 30	8.48
Apr. 30	7.75	Aug. 31	9.14	Dec. 31	8.21

*Recording gage.

Date	Water level	Date	Water level	Date	Water level
3-29-32db. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 1 inch, depth 20 feet. Highest water level 4.54 below lsd, Aug. 13, 1950; lowest water level 9.54 below lsd, Aug. 13, 1954. Records available: 1940-44, 1946-55.					
Jan. 11, 1955	7.33	July 26, 1955	8.40	Nov. 1, 1955	8.30
Mar. 29	6.97	Aug. 30	8.64	Dec. 12	7.80
June 20	7.38	Oct. 3	8.67		
3-30-29aa. U. S. Geol. Survey. Drilled observation water-table well in sand, diameter 1 1/4 inches, depth 12 feet. Land-surface datum is 2,512 feet above msl. Highest water level 1.81 below lsd, May 5, 1952; lowest water level 6.14 below lsd, Aug. 30, 1955. Records available: 1946-55.					
Jan. 12, 1955	4.55	July 27, 1955	5.73	Nov. 1, 1955	5.50
Mar. 30	3.69	Aug. 30	6.14	Dec. 13	4.90
June 21	4.59	Oct. 3	5.87		

Richardson County

Date	Water level	Date	Water level	Date	Water level
A1-14-11cb. S. A. Miles. Driven stock water-table well in alluvial gravel of Pleistocene age, diameter 6 inches, depth 40 feet. Highest water level 4.83 below lsd, May 19, 1936; lowest, dry, Dec. 23, 1946. Records available: 1936-44, 1946, 1955.					
Nov. 22, 1955	10.06				
A1-15-12dd. U. S. Geol. Survey. Driven observation water-table well in sand, diameter 3 inches, depth 17 feet. Land-surface datum is 897.05 feet above msl. Highest water level 1.28 below lsd, Dec. 23, 1946; lowest water level 7.61 below lsd, Aug. 19, 1940. Records available: 1936-44, 1946, 1953, 1955.					
Nov. 22, 1955	2.89				
A1-17-16bb. U. S. Geol. Survey. Driven observation water-table well in sand and gravel, diameter 1 inch, depth 40 feet. Land-surface datum is 873.59 feet above msl. Highest water level 6.10 below lsd, May 19, 1936; lowest water level 20.12 below lsd, Oct. 29, 1940. Records available: 1934-41, 1944, 1953-55.					
Mar. 1, 1955	7.75	Nov. 22, 1955	14.18		

Date	Water level	Date	Water level	Date	Water level

A2-13-4cd. U. S. Geol. Survey. Driven observation water-table well in alluvium, diameter 3 inches, depth 19 feet. Land-surface datum is 980.29 feet above msl. Highest water level 3.16 below lsd, Mar. 1, 1955; lowest water level 12.23 below lsd, Nov. 22, 1955. Records available: 1936-42, 1944, 1946, 1953-55.

Mar. 1, 1955	3.16	Nov. 22, 1955	12.23		

A2-13-9bb. U. S. Geol. Survey. Driven observation water-table well in alluvial sand and gravel, diameter 3 inches, depth 25 feet. Highest water level 20.34 below lsd, Oct. 24, 1944; lowest, dry, Nov. 22, 1955. Records available: 1936-38, 1944, 1946, 1953-55.

Mar. 1, 1955	21.61	Nov. 22, 1955	f.		

A2-14-27ab. W. L. Hogue. Dug domestic and stock water-table well in Pennsylvanian bedrock, diameter 24 inches, depth 35 feet. Highest water level 21.27 below lsd, May 19, 1936; lowest water level 32.25 below lsd, July 16, 1934. Records available: 1934-44, 1946, 1953-55.

Mar. 1, 1955	27.19	Nov. 22, 1955	31.36		

Rock County

Date	Water level	Date	Water level	Date	Water level

30-17-8db. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 inch, depth 15 feet. Land-surface datum is 2,235.70 feet above msl. Highest water level .50 below lsd, Mar. 24, 1951; lowest water level 5.12 below lsd, Nov. 22, 1935. Records available: 1934-55.

Mar. 28, 1955	1.71	July 15, 1955	3.84	Oct. 20, 1955	4.26

30-19-10aa. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 15 feet. Land-surface datum is 2,304.89 feet above msl. Highest water level .91 above lsd, Feb. 28, 1952; lowest water level 4.23 below lsd, July 19, 1940. Records available: 1940, 1944-55.

Mar. 28, 1955	0.26	July 15, 1955	3.02	Oct. 20, 1955	3.46

Saline County

Date	Water level	Date	Water level	Date	Water level

A7-3-30aa. Adolph Kohout. Driven unused water-table well in glacial drift, diameter 8 inches, depth 67 feet. Highest water level 34.01 below lsd, Dec. 16, 1953; lowest water level 52.88 below lsd, Oct. 16, 1940. Records available: 1935-42, 1944, 1946, 1953, 1955.

Dec. 23, 1955	38.56				

Sarpy County

Date	Water level	Date	Water level	Date	Water level

A14-12-26cc. Mrs. S. W. Arbuthnot. Dug and drilled unused water-table well in glacial drift, diameter 36 inches, depth 48 feet. Highest water level 24.16 below lsd, Dec. 26, 1946; lowest water level 40.24 below lsd, Oct. 8, 1941. Records available: 1934-42, 1946, 1953-55.

Nov. 15, 1955	31.82				

Saunders County

Date	Water level	Date	Water level	Date	Water level

A13-9-11dd. City of Lincoln. Driven observation water-table well in sand and gravel, diameter 1 1/4 inches, depth 12 feet. Land-surface datum is 1,071.69 feet above msl. Highest water level 1.60 below lsd, Mar. 17, 1936; lowest water level 9.24 below lsd, Nov. 18, 1939. Records available: 1934-42, 1944, 1946, 1953-55.

Oct. 24, 1955	6.87				

A13-9-24cc. City of Lincoln. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 12 feet. Land-surface datum is 1,065.22 feet above msl. Highest water level .48 below lsd, July 31, 1948; lowest water level 8.49 below lsd, Sept. 25, 1955. Records available: 1933-55.

Jan. 26, 1955	6.46	May 25, 1955	6.42	Sept. 25, 1955	8.49
Feb. 25	6.01	June 25	6.59	Oct. 25	8.27
Mar. 25	5.75	July 25	7.27	Nov. 25	7.82
Apr. 25	5.73	Aug. 25	8.12	Dec. 25	7.32

Date	Water level	Date	Water level	Date	Water level

A13-9-24dc. City of Lincoln. Driven observation water-table well in sand and gravel, diameter 1 1/4 inches, depth 12 feet. Land-surface datum is 1,067.19 feet above msl. Highest water level 4.74 below lsd, Mar. 19, 1940; lowest water level 17.29 below lsd, Oct. 24, 1955. Records available: 1934-42, 1944, 1946, 1953-55.

Oct. 24, 1955	17.29				

*A13-10-30ad. City of Lincoln. Drilled observation water-table well in gravel of Pleistocene age, diameter 8 inches, depth 20 feet. Land-surface datum is 1,066.01 feet above msl. Highest water level 3.97 below lsd, May 12, 1953; lowest water level 11.70 below lsd, Sept. 2, 3, and 4, 1955. Records available: 1950-55.

Jan. 31, 1955	8.06	May 31, 1955	9.23	Sept. 30, 1955	10.22
Feb. 28	8.07	June 30	8.96	Oct. 31	10.05
Mar. 31	8.95	July 31	10.65	Nov. 30	9.29
Apr. 30	9.04	Aug. 31	11.67	Dec. 29	8.72

A14-5-35cd. U. S. Geol. Survey. Driven observation water-table well in glacial drift, diameter 1 1/4 inches, depth 26 feet. Highest water level 2.50 below lsd, Dec. 30, 1946; lowest water level 14.49 below lsd, Oct. 15, 1940. Records available: 1935-42, 1944, 1946, 1953-55.

Oct. 24, 1955	7.57				

A17-5-23bc. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 12 feet. Highest water level 3.67 below lsd, May 2, 1951; lowest water level 7.11 below lsd, Oct. 24, 1955. Records available: 1950-55.

July 26, 1955	6.88	Oct. 24, 1955	7.11		

*Recording gage.

Scotts Bluff County

Date	Water level	Date	Water level	Date	Water level
22-54-32ab. B. J. Pieper. Drilled irrigation water-table well in coarse gravel of Pleistocene age, diameter 24 inches, depth 45 feet. Highest water level 7.59 below lsd, Aug. 28, 1937; lowest water level 10.98 below lsd, Apr. 5, 1938. Records available: 1937-38, 1945, 1951, 1953-55.					
Nov. 9, 1955	9.02				
22-56-4dd. U. S. Geol. Survey. Drilled observation water-table well in re-worked Brule formation, diameter 1 inch, depth 20 feet. Highest water level 2.01 below lsd, Sept. 20, 1953; lowest water level 8.45 below lsd, Apr. 7, 1937. Records available: 1936-37, 1939-42, 1944-45, 1953-55.					
Nov. 9, 1955	4.40				
23-56-6aa. Carl Gompert. Drilled irrigation water-table well in alluvium of Quaternary age, diameter 18 inches. Land-surface datum is 4,087.7 feet above msl. Highest water level 29.24 below lsd, Oct. 26, 1949; lowest water level 39.10 below lsd, Nov. 9, 1955. Records available: 1948-55.					
Nov. 9, 1955	39.10				
23-56-28ad. U. S. Geol. Survey. Drilled observation water-table well in terrace gravels of Pleistocene age, diameter 1 inch, depth 18 feet. Highest water level 8.69 below lsd, Nov. 8, 1940; lowest water level 9.90 below lsd, Apr. 16, 1951. Records available: 1936-42, 1944-45, 1951, 1953-55.					
Nov. 9, 1955	9.74				
23-57-5bb. Andrew Oleson. Drilled unused water-table well in siltstone of Oligocene age, diameter 4 inches, depth 142 feet. Land-surface datum is 4,111.5 feet above msl. Highest water level 18.76 below lsd, Nov. 9, 1955; lowest water level 25.73 below lsd, May 1, 1950. Records available: 1948-55.					
Nov. 9, 1955	18.76				

Seward County

Date	Water level	Date	Water level	Date	Water level

A11-2-23cc. August Rolfmeier. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 127 feet. Highest water level 76.98 below lsd, Apr. 23, 1952; lowest water level 78.38 below lsd, Nov. 4, 1955. Records available: 1948-55.

Feb. 23, 1955	77.15	Nov. 4, 1955	78.38		

Sheridan County

Date	Water level	Date	Water level	Date	Water level

24-41-34da. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 inch, depth 13 feet. Highest water level 5.52 below lsd, June 8, 1935; lowest water level 9.37 below lsd, Oct. 21, 1941. Records available: 1934-42, 1944-55.

July 11, 1955	7.37	Oct. 17, 1955	8.24		

24-42-27ba. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 18 feet. Highest water level 12.19 below lsd, Apr. 4, 1946; lowest water level 13.45 below lsd, Apr. 17, 1951. Records available: 1946-55.

July 11, 1955	12.79	Oct. 17, 1955	13.05		

24-43-15da. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 21 feet. Highest water level 5.66 below lsd, June 8, 1949; lowest water level 8.08 below lsd, Nov. 4, 1940. Records available: 1940-42, 1944-55.

July 11, 1955	6.59	Oct. 17, 1955	7.01		

24-44-14da. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 11 feet. Highest water level 3.71 below lsd, Sept. 5, 1951; lowest water level 6.18 below lsd, Aug. 15, 1946. Records available: 1946-55.

July 11, 1955	5.21	Oct. 17, 1955	5.86		

Date	Water level	Date	Water level	Date	Water level

24-44-18bb. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 12 feet. Highest water level 3.80 below lsd, May 11, 1949; lowest water level 6.08 below lsd, Oct. 17, 1955. Records available: 1946-55.

July 11, 1955	5.37	Oct. 17, 1955	6.08		

24-46-10cb. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 12 feet. Highest water level 2.26 below lsd, Apr. 4, 1946; lowest water level 7.35 below lsd, Aug. 15, 1946. Records available: 1946-55.

July 11, 1955	6.67	Oct. 17, 1955	7.24		

25-45-32ad. J. Herrian. Drilled unused water-table well in sand of Pleistocene age, diameter 4 inches, depth 106 feet. Highest water level 31.50 below lsd, July 15 and 16, 1949; lowest water level 34.10 below lsd, Sept. 20, 1954. Records available: 1946-55.

July 11, 1955	33.56	Oct. 17, 1955	34.00		

29-46-4dc. George Glenn. Drilled unused water-table well in sandstone of Marsland formation, diameter 6 inches, depth 111 feet. Highest water level 55.45 below lsd, Oct. 18, 1955; lowest water level 61.34 below lsd, May 2, 1950. Records available: 1950-55.

July 12, 1955	57.77	Oct. 18, 1955	55.45		

*29-46-10aa. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 6 inches, depth 100 feet. Highest water level 37.39 below lsd, Nov. 10, 1955; lowest water level 38.95 below lsd, May 29, 1954. Records available: 1953-55.

Jan. 31, 1955	37.91	May 29, 1955	38.28	Sept.30, 1955	37.55
Feb. 28	38.03	June 30	38.20	Oct. 31	37.45
Mar. 31	37.99	July 31	38.12	Nov. 30	37.51
Apr. 30	38.07	Aug. 31	37.67	Dec. 31	37.57

31-44-10dd. U. S. Geol. Survey. Driven observation water-table well in sand and gravel of Pleistocene age, diameter 1 1/4 inches, depth 12 feet. Highest water level .24 below lsd, June 25, 1952; lowest water level 5.24 below lsd, Sept. 12, 1936. Records available: 1935-42, 1944-47, 1951-55.

July 12, 1955	3.07	Oct. 18, 1955	3.03		

*Recording gage.

Date	Water level	Date	Water level	Date	Water level
31-46-8ad. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 inch, depth 15 feet. Highest water level 2.09 below lsd, Jan. 29, 1952; lowest water level 6.20 below lsd, Nov. 1, 1940. Records available: 1936-42, 1944-47, 1951-55.					
July 12, 1955	2.93				

Sherman County

Date	Water level	Date	Water level	Date	Water level
13-13-4dc. Thomas. Drilled stock water-table well in sand of Pleistocene age, diameter 4 inches, depth 190 feet. Land-surface datum is 2,083.92 feet above msl. Highest water level 120.51 below lsd, Feb. 12, 1952; lowest water level 122.24 below lsd, Mar. 24, 1954. Records available: 1949-55.					
Feb. 16, 1955	121.96				
14-14-8ac. Claude Zimmerman. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 155 feet. Land-surface datum is 2,032.77 feet above msl. Highest water level 5.79 below lsd, Aug. 16, 1950; lowest water level 9.12 below lsd, Feb. 8, 1955. Records available: 1948-55.					
Feb. 8, 1955	9.12				
14-14-23cb. Lee Heil. Drilled irrigation water-table well in gravel of Pleistocene age, diameter 18 inches, depth 85 feet. Land-surface datum is 2,009.41 feet above msl. Highest water level 10.88 below lsd, June 26, 1949; lowest water level 12.74 below lsd, Feb. 16, 1955. Records available: 1949-51, 1955.					
Feb. 16, 1955	12.74				
14-16-23bb. Henry Franssen. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 123 feet. Land-surface datum is 2,159.36 feet above msl. Highest water level 39.15 below lsd, Sept. 19, 1951; lowest water level 42.25 below lsd, Nov. 21, 1955. Records available: 1950-55.					
Nov. 21, 1955	42.25				

Date	Water level	Date	Water level	Date	Water level
16-15-28bb. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 35 feet. Land-surface datum is 2,126.38 feet above msl. Highest water level 18.57 below lsd, July 5, 1951; lowest water level 21.52 below lsd, July 13, 1953. Records available: 1949-55.					
Feb. 8, 1955	21.20				

Stanton County

Date	Water level	Date	Water level	Date	Water level
A23-3-7bc. E. Spence. Drilled irrigation water-table well in sand of Pleistocene age, diameter 16 inches, depth 48 feet. Highest water level 9.62 below lsd, Nov. 7, 1951; lowest water level 15.68 below lsd, Dec. 20, 1955. Records available: 1950-55.					
Dec. 20, 1955	15.68				
A23-3-11bb. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 1 inch, depth 13 feet. Highest water level 2.60 below lsd, May 28, 1951; lowest water level 6.51 below lsd, Oct. 27, 1936. Records available: 1936-40, 1942, 1946, 1948, 1950-55.					
Dec. 20, 1955	5.66				

Thayer County

Date	Water level	Date	Water level	Date	Water level
3-2-31ad. H. G. Eggert. Drilled unused water-table well in Grand Island or Holdrege formation, diameter 6 inches, depth 107 feet. Highest water level 101.59 below lsd, Dec. 14, 1953; lowest water level 105.93 below lsd, Nov. 1, 1941. Records available: 1934-41, 1944, 1946, 1953, 1955.					
Nov. 3, 1955	101.77				

Date	Water level	Date	Water level	Date	Water level

*4-1-9bac. State of Nebraska. Drilled observation water-table well in sand of Pleistocene age, diameter 8 inches, depth 95 feet. Highest water level 87.83 below lsd, Sept. 28, 1953; lowest water level 89.01 below lsd, May 10, 1953. Records available: 1953-55.

Jan. 31, 1955	88.12	May 31, 1955	88.24	Sept.30, 1955	88.42
Feb. 28	88.04	June 30	88.22	Oct. 30	88.37
Mar. 31	88.03	July 31	88.28	Nov. 30	88.37
Apr. 30	88.05	Aug. 31	88.38	Dec. 31	88.30

Thomas County

Date	Water level	Date	Water level	Date	Water level

23-28-9da. U. S. Geol. Survey. Driven observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 15 feet. Highest water level 9.15 below lsd, June 19, 1954; lowest water level 10.98 below lsd, July 23, 1940. Records available: 1934-40, 1942, 1944-50, 1953-55.

July 11, 1955	9.33	Oct. 17, 1955	9.49		

24-30-20ab. U. S. Geol. Survey. Drilled observation water-table well in fine sand of Pleistocene age, diameter 1 inch, depth 13 feet. Highest water level 1.57 below lsd, Sept. 4, 1951; lowest water level 3.12 below lsd, Apr. 26, 1946. Records available: 1934-42, 1944-55.

July 11, 1955	2.76	Oct. 17, 1955	2.76		

Thurston County

Date	Water level	Date	Water level	Date	Water level

A25-6-26dc. S. M. French. Driven stock water-table well in alluvial sand, diameter 1 1/4 inches, depth 23 feet. Highest water level 4.66 below lsd, Dec. 29, 1954; lowest water level 15.20 below lsd, Nov. 17, 1955. Records available: 1934-36, 1940-42, 1947, 1954-55.

Nov. 17, 1955	15.20				

*Recording gage.

Date	Water level	Date	Water level	Date	Water level

A26-8-13bc. D. L. Leap. Dug stock water-table well in glacial drift, diameter 36 inches, depth 15 feet. Highest water level 8.62 below lsd, Nov. 17, 1955; lowest water level 13.49 below lsd, Oct. 13, 1938. Records available: 1934-40, 1942, 1946-47, 1955.

Nov. 17, 1955	8.62				

Valley County

Date	Water level	Date	Water level	Date	Water level

*17-16-26dc. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 12 inches, depth 11 feet. Land-surface datum is 2,152.398 feet above msl. Highest water level 2.70 below lsd, Apr. 1, 1949; lowest water level 6.83 below lsd, Dec. 26, 1946. Records available: 1943-55.

Jan. 31, 1955	4.77	May 29, 1955	5.62	Sept. 30, 1955	6.09
Feb. 28	4.45	June 30	5.15	Oct. 31	5.70
Mar. 20	4.35	July 31	6.53	Nov. 30	5.46
Apr. 30	5.44	Aug. 31	6.75	Dec. 16	5.26

18-13-23dd. W. T. Hutchins. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 24 inches, depth 83 feet. Highest water level 8.70 below lsd, Aug. 3, 1949; lowest water level 23.37 below lsd, Oct. 12, 1937. Records available: 1934-42, 1948-52, 1954-55.

Mar. 2, 1955	11.52				

18-16-30cc. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 3/4 inch, depth 14 feet. Land-surface datum is 2,217.61 feet above msl. Highest water level 3.75 below lsd, Sept. 17, 1951; lowest water level 5.63 below lsd, Feb. 2, 1955. Records available: 1949-55.

Feb. 2, 1955	5.63	Aug. 26, 1955	5.12		

19-13-28bb. Wm. Peterson. Drilled irrigation water-table well in sand and sandstone of Tertiary age, diameter 18 inches, depth 98 feet. Highest water level 12.29 below lsd, Apr. 29, 1949; lowest water level 14.79 below lsd, Aug. 13, 1954. Records available: 1948-55.

Feb. 9, 1955	14.44				

*Recording gage.

Date	Water level	Date	Water level	Date	Water level
19-14-6dc. Chas. Verzal. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 24 inches, depth 97 feet. Highest water level 27.21 below lsd, Sept. 20, 1949; lowest water level 37.90 below lsd, Aug. 10, 1934. Records available: 1934-42, 1948-51, 1954-55.					
Mar. 2, 1955	28.68				

Washington County

Date	Water level	Date	Water level	Date	Water level
A17-11-5da. August Matzen. Dug stock water-table well in sand and clay, diameter 40 inches, depth 14 feet. Highest water level 4.63 below lsd, Oct. 27, 1944; lowest water level 10.52 below lsd, Dec. 18, 1935. Records available: 1934-42, 1944, 1946, 1955.					
Nov. 17, 1955	9.29				
A18-11-3aa. Ed A. Jensen. Dug water-table well in alluvium, diameter 40 inches, depth 36 feet. Highest water level 19.10 below lsd, June 24, 1947; lowest water level 30.91 below lsd, Oct. 18, 1940. Records available: 1934-42, 1944, 1946-47, 1955.					
Nov. 17, 1955	23.24				

Webster County

Date	Water level	Date	Water level	Date	Water level
1-9-9cc. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 1 1/4 inches, depth 13 feet. Highest water level 3.17 below lsd, June 20, 1949; lowest water level 8.54 below lsd, Feb. 4, 1949. Records available: 1947-55.					
Mar. 3, 1955	7.89	Aug. 25, 1955	5.55	Oct. 19, 1955	6.43
June 15	6.32	Sept.21	6.53	Nov. 23	7.56
July 14	6.02				

Date	Water level	Date	Water level	Date	Water level

*1-11-11ab. U. S. Geol. Survey. Drilled observation water-table well in silt and fine sand of Pleistocene age, diameter 8 inches, depth 17 feet. Land-surface datum is 1,684.9 feet above msl. Highest water level 1.34 below lsd, July 11 and 12, 1951; lowest water level 10.00 below lsd, Dec. 28 through 31, 1955. Records available: 1946-55.

Jan. 31, 1955	9.50	May 31, 1955	9.50	Oct. 31, 1955	9.71
Feb. 26	9.39	June 9	9.54	Nov. 30	9.89
Mar. 31	9.39	Aug. 31	9.55	Dec. 31	10.00
Apr. 30	9.45	Sept.30	9.22		

1-12-2bb. U. S. Geol. Survey. Drilled observation water-table well in black soil, diameter 1 1/4 inches, depth 12 feet. Land-surface datum is 1,723.57 feet above msl. Highest water level .94 below lsd, June 21, 1949; lowest water level 7.12 below lsd, Oct. 8, 1948. Records available: 1946-55.

Jan. 7, 1955	6.38	Aug. 1, 1955	6.74	Oct. 4, 1955	5.15
Mar. 8	5.80				

2-10-36db. Henry J. Somerhalder. Dug irrigation water-table well in sand and gravel of Pleistocene age, diameter 40 inches, depth 35 feet, cribbed with wood. Highest water level 25.65 below lsd, June 22, 1935; lowest water level 28.07 below lsd, Feb. 12, 1946. Records available: 1934-40, 1942, 1946-55.

Jan. 6, 1955	26.82	Mar. 8, 1955	26.64	Oct. 5, 1955	28.04

3-10-34cb. Judge R. E. Adams. Drilled observation water-table well in sand and gravel of Pleistocene age, diameter 6 inches, depth 40 feet. Land-surface datum is 1,792.14 feet above msl. Highest water level 34.43 below lsd, Feb. 13, 1946; lowest water level 37.14 below lsd, Aug. 1, 1940. Records available: 1934-42, 1946, 1955.

Nov. 3, 1955	35.26				

*Recording gage.

Wheeler County

Date	Water level	Date	Water level	Date	Water level

23-11-12bb. U. S. Geol. Survey. Drilled observation water-table well in sand of Pleistocene age, diameter 1 inch, depth 16 feet. Highest water level .91 below lsd, June 4, 1954; lowest water level 5.57 below lsd, Oct. 12, 1937. Records available: 1935-42, 1954-55.

Mar. 22, 1955	3.47	Oct. 20, 1955	3.69		

York County

Date	Water level	Date	Water level	Date	Water level

11-1-35bb. Wilbur Schlechte. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 283 feet. Highest water level 104.44 below lsd, Apr. 23, 1952; lowest water level 105.40 below lsd, Oct. 14, 1948. Records available: 1948-55.

Feb. 23, 1955	104.64	Nov. 4, 1955	104.97		

11-3-32dd. Wesley C. Moore. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 113 feet. Highest water level 61.70 below lsd, Feb. 23, 1955; lowest water level 61.84 below lsd, Dec. 16, 1953. Records available: 1953-55.

Feb. 23, 1955	61.70				

11-3-36ab. Mothers' Jewels Home. Drilled irrigation water-table well in sand of Pleistocene age, diameter 12 inches, Highest water level 65.82 below lsd, Sept. 11, 1952; lowest water level 68.00 below lsd, June 23, 1948. Records available: 1948-55.

Feb. 23, 1955	66.33	Nov. 4, 1955	67.60		

11-4-25bc. Bryce Tracy. Drilled irrigation water-table well in sand of Pleistocene age, diameter 18 inches, depth 114 feet. Land-surface datum is 1,709.05 feet above msl. Highest water level 63.08 below lsd, Dec. 28, 1951; lowest water level 69.37 below lsd, Nov. 4, 1955. Records available: 1948-55.

Feb. 23, 1955	66.45	Nov. 4, 1955	69.37		

Date	Water level	Date	Water level	Date	Water level

11-4-31ba. Herman Fenster. Drilled irrigation water-table well in sand of Pleistocene age, diameter 22 inches, depth 140 feet. Land-surface datum is 1,740.05 feet above msl. Highest water level 70.85 below lsd, Apr. 23, 1952; lowest water level 74.67 below lsd, Nov. 4, 1955. Records available: 1948-55.

Feb. 23, 1955	72.95	Nov. 4, 1955	74.67		

11-4-33bb. Dale Leuthje. Drilled irrigation water-table well in sand and gravel of Pleistocene age, diameter 18 inches, depth 139 feet. Land-surface datum is 1,730.06 feet above msl. Highest water level 68.02 below lsd, Mar. 15, 1950; lowest water level 69.61 below lsd, Dec. 16, 1953. Records available: 1948-50, 1953-55.

Feb. 23, 1955	69.26				