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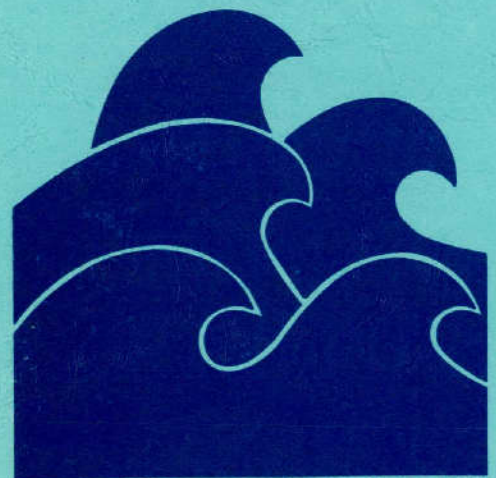
Report 248

**WATER-LEVEL DATA FROM
OBSERVATION WELLS IN THE
NORTHERN PANHANDLE
OF TEXAS, 1972-78**

Government Documents

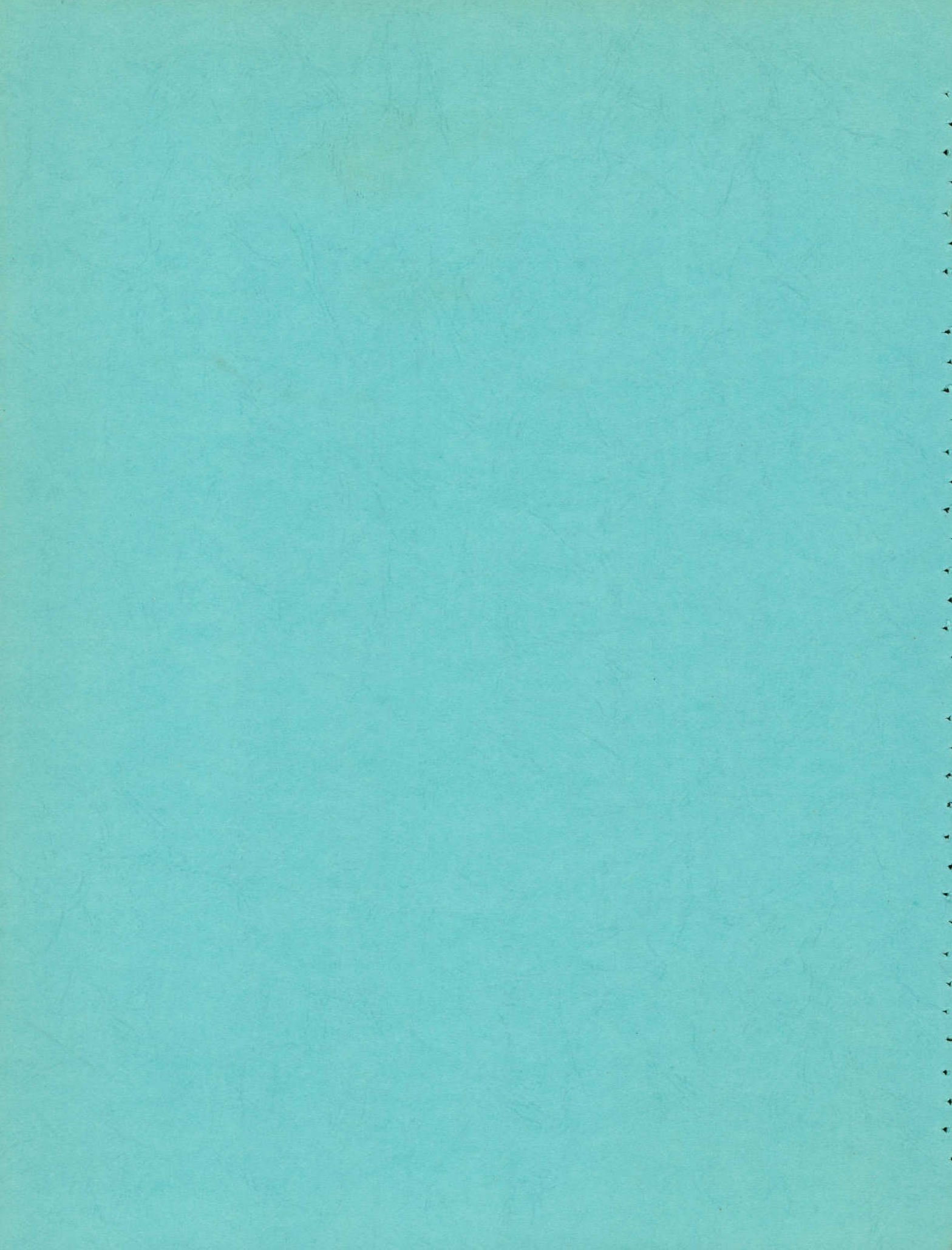
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TEXAS DEPARTMENT OF WATER RESOURCES

June 1980



TEXAS DEPARTMENT OF WATER RESOURCES

REPORT 248

**WATER-LEVEL DATA FROM OBSERVATION WELLS
IN THE NORTHERN PANHANDLE
OF TEXAS, 1972-78**

By

**Howard D. Taylor, Geologist
and
The Water Levels Staff**

June 1980

TEXAS DEPARTMENT OF WATER RESOURCES

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	Well Locations	Water-Level Measurements	Hydrographs and Precipitation
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Hansford County	38	39	62
Hartley County	64	65	78
Hemphill County	80	81	91
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Lipscomb County	108	109	120
Moore County	122	123	141
Ochiltree County	144	145	159
Roberts County	162	163	169
Sherman County	172	173	191

WATER-LEVEL DATA FROM OBSERVATION WELLS IN THE NORTHERN PANHANDLE OF TEXAS, 1972-78

INTRODUCTION

This report has been prepared to update the previously published (1971) Texas Water Development Board Report 137, "Water-Level Data From Observation Wells In The Northern Panhandle of Texas." These two volumes reflect the historical period of water-level observation in this area through early 1978. Many of the water-level measurements are from wells located in areas of large withdrawals of ground water for irrigation, industrial, and municipal use.

Water-level records from 1,007 wells in the Panhandle region of Texas are presented in this report. The ten counties included are Dallam, Hansford, Hartley, Hemphill, Hutchinson, Lipscomb, Moore, Ochiltree, Roberts, and Sherman.

For those readers interested in using the metric system, metric equivalents of English units of measurement are given in parentheses in the text of this report. The English units used in this report may be converted to metric units by the following conversion factors:

From			To obtain	
Unit	Abbreviation	Multiply by	Unit	Abbreviation
square mile	mi ²	2.590	square kilometer	km ²
foot	ft	0.3048	meter	m

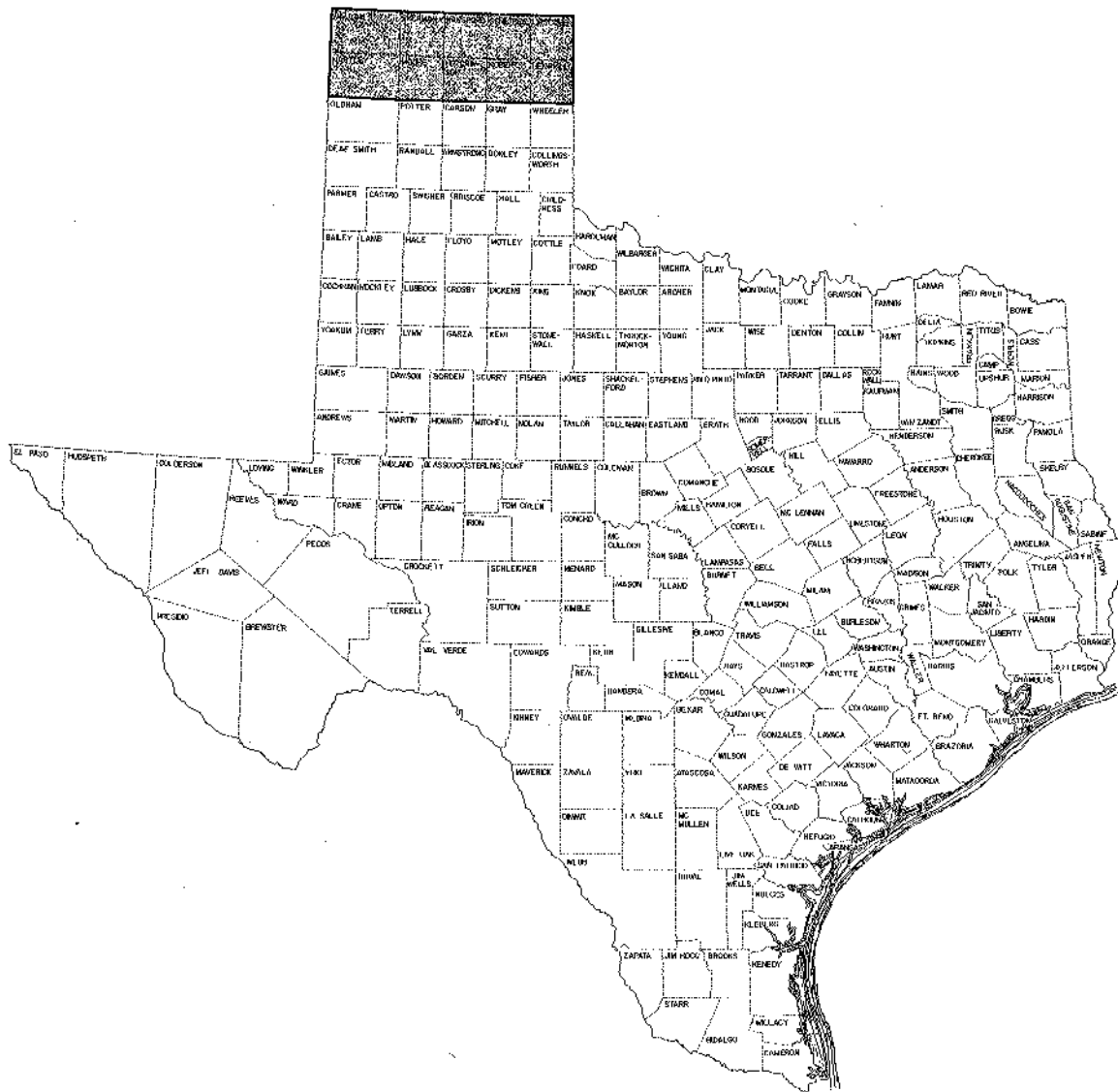
The principal ground-water reservoir or aquifer in the slightly more than 10,000 square miles (26,000 km²) covered by this report is the Ogallala Formation of the Tertiary System. It consists of light-colored gravel, sand, silt, clay, and caliche, the latter found near the top of the formation in the western and central parts of the report area and scattered throughout the formation in the eastern part of the report area. The Ogallala Formation varies in thickness from a "knife-edge" near its erosional limits to an estimated 900 feet (274 m) in Ochiltree County. Most of the water-level measurements presented are from wells developed in the Ogallala.

limestone, dolomite, and shale in the lower one-third. Permian red sandstone and shale underlying the Ogallala in the eastern part of the report area contain potable ground water except in those areas where it has become highly mineralized due to the presence of gypsum.

Other water-bearing units in the report area occur in rocks of the Permian, Triassic, Jurassic, Cretaceous, and Quaternary Systems. The Permian rocks, which range from 3,000 to 5,400 feet (900 to 1,600 m) in thickness, are composed of salt, gypsum, anhydrite, red shale, and sandstone in the upper two-thirds and

Beds of the Triassic System overlie those of the Permian System and consist of red, brown, and gray sandstone, and predominately dark red clay and shale. Similarity of the chemical quality of ground water found in the Triassic and Ogallala beds suggests that the source for the ground water found in the Triassic is probably the Ogallala where these two formations are in contact. The thickness of the Triassic ranges to over 1,000 feet (300 m) in the report area.

Jurassic System deposits consisting of red and green shale and white to brown lenticular sandstone overlie the rocks of the Triassic System. Jurassic sandstone deposits are known to furnish ground water to



Area Covered by This Report

a few wells in Dallam County. The total thickness of the Jurassic System deposits reaches about 200 feet (60 m) in Dallam and extreme northwestern Hartley Counties.

Rocks of the Cretaceous System occur in western Dallam County where they reach a thickness of over 250 feet (76 m). These beds consist of white to brown sandstone and gray shale. Ground water is produced in sufficient quantities from the Dakota Sandstone for municipal and irrigation use by a few wells in the extreme northwestern part of the county, and is under artesian pressure where the Graneros Shale is present to confine the ground water in the underlying Dakota.

Overlying the Ogallala Formation and forming the land surface over a large part of the report area is a varying thickness of Pleistocene deposits of the Quaternary System, usually but not always less than 100 feet (30 m) thick. Although these sediments are not an

important source of ground water in the area, the sand and gravel of the stream terraces and the sand dunes on the plains are connected hydraulically to the Ogallala and are important locally as areas favorable to the natural recharge of ground water.

Water is pumped from the Ogallala aquifer in the northern Panhandle for irrigation, industry, municipalities, and for domestic and livestock purposes. However, the major use of water in the area is for irrigation.

The advent of irrigated agriculture began in Dallam and Hansford Counties in the early 1930's. The development of irrigation was slow and had expanded to only about 120 wells in the 10-county report area by 1950. In 1951, a drought began in the area which stimulated the development of irrigation at an accelerated rate. By the end of the drought in 1956,

about 1,000 irrigation wells were in production. Irrigation development has continued to increase, and in 1976 there were more than 6,500 irrigation wells producing in this area.

The changes in ground-water conditions in the Panhandle of Texas are of major concern to the ground-water users and to all others who are directly or indirectly affected by the agricultural economy generated by the irrigation pumpage. The Texas Department of Water Resources receives numerous requests annually for ground-water information in the area from individuals, municipal governments, industries, and small businesses. The collected data presented have many uses not the least of which is in the calculation of the amount of ground water remaining in storage in the Ogallala aquifer.

WATER LEVELS OBSERVATION PROGRAM

Observation wells are measured by the Texas Department of Water Resources in various areas of the State to observe changes in water levels in the principal aquifers. The Department's Water Levels Observation Program is directed toward the accomplishment of several objectives. These objectives are: (1) the selection, in each major aquifer, of a network of observation wells that are spaced to afford adequate data for preparation of potentiometric-surface and other maps, and graphs that display the fluctuations of water levels; (2) annual or periodic measurement of water levels in each well in this network made at the time of year when water levels have recovered from the effects of seasonal pumping; (3) the operation of continuous water-stage recorders in representative wells where a continuous record of water-level changes is needed; (4) preparation of maps and graphs that show the fluctuations of water levels as revealed by water-level measurements; and (5) publication of water-level information and the evaluation of the data.

In the northern Panhandle, the Department has engaged in a cooperative water levels observation program with the North Plains Ground Water Conservation District No. 2, officed in Dumas, Texas. The District serves all or parts of Hansford, Hartley, Hutchinson, Lipscomb, Moore, Ochiltree, and Sherman Counties.

Prior to the origination of the North Plains Ground Water Conservation District No. 2, in 1954, the United States Geological Survey and the then Texas Board of Water Engineers measured the water levels in observation wells in the area. During the next several

years, the measurement responsibility was shared by all agencies. Since 1966, the District has assumed the responsibility of making the annual water-level measurements within the District.

In the present cooperative agreement, the District measures the water levels in the observation wells located within the bounds of the District and furnishes the Department copies of these measurements. The Department in turn maintains a water-level recorder program in the District and provides the District with other services. Department personnel measure the water levels in observation wells outside the District in the northern Panhandle.

The Department's Water Levels Observation Program is conducted by Ground Water Data Unit personnel of the Data Collection and Evaluation Section which is administered by Tommy Knowles and is under the general direction of C. R. Baskin, director of the Data and Engineering Services Division. This report was prepared under the general supervision of Bernard B. Baker. Department personnel who collected data in the field and assisted in compiling this report are H. E. Couch of the Amarillo office and Charles E. Cornelis and Dan McElhany of the Austin office. The tabulations of water-level data were prepared by the Department's Support Services directed by David Ferguson.

FLUCTUATIONS OF WATER LEVELS

The principal long-term changes in water levels in the northern Panhandle have reflected decreases in the overall volume of water stored in the Ogallala aquifer. When pumpage exceeds recharge (which is quite small in this region), most of the water discharged from the aquifer is withdrawn from storage, and water levels decline.

When a water well is pumped, the water table in the vicinity of the well is drawn down in the shape of an inverted cone with its apex at the pumped well. This cone is commonly referred to as the cone of depression. The development or growth of this cone depends on the physical and hydraulic characteristics of the aquifer, and on the rate of pumping.

Where extensive development takes place in an aquifer, each well superimposes its individual cone of depression on the cones of neighboring wells. This results in the development of a regional cone of depression. When the cone of one well overlaps the cone of another, interference occurs and an additional lowering of water levels takes place as the wells compete for water. The amount or extent of interference between

these cones of depression depends on the rate and duration of pumping from each well, the spacing between wells, and the physical and hydraulic characteristics of the aquifer.

If an excessive decline of water levels occurs, the producer can expect increased pumping cost, decreased well yields, and abandonment of shallower wells. In some areas of Texas, an undesirable change in water quality due to salt-water encroachment is also possible.

METHODS OF COLLECTING WATER-LEVEL DATA

Water levels in most observation wells are measured on an annual basis. If possible, wells selected for annual observation purposes should not be equipped with a pump and should be located a reasonable distance from heavily pumped wells. However, in many areas of the Panhandle, the only wells available for measurements are those in areas of heavy ground-water development and, consequently, are equipped with pumps. It is then necessary to measure the water levels in those wells after allowing sufficient time following cessation of pumping for water levels to recover to a static or near static level. In irrigated areas, it is most desirable to measure water levels during the winter months when pumping is at a minimum or nonexistent and water levels have recovered to their highest level.

Water levels are reported as depth to water below land surface. This depth is obtained by measuring the distance from a permanent measuring point at the well and near the land surface to the water level in the well, and then subtracting the vertical distance between the measuring point and the land surface. Water-level measurements in the northern Panhandle are obtained by one of the following methods:

(1) Wetted Steel Tape Method

A calibrated steel tape is lowered into the well until a portion of the lower end of the tape is submerged in the water. The depth to water below the well's measuring point is obtained by subtracting the wetted portion of the lower end from the footmark held at the well's measuring point.

Water levels measured with a steel tape are recorded in the Department's records to the nearest hundredth of a foot. The wetted steel tape method for obtaining water-level measurements is considered the most accurate, and is the method commonly used by Department personnel and by personnel of the North Plains Ground Water Conservation District No. 2.

(2) Electric-Line Method

The electric line measuring device consists of a hand-operated reel, a current meter, a dry-cell battery for power, and a length of double conductor insulated wire with electrodes at the lower end. The electric line operates on the principle of a completed electric circuit; when the electrodes on the end of the electric line contact the water surface in the well, the electric circuit is completed and is indicated on the current meter at land surface. Calibrated markings on the electric line provide a means for direct reading of the water level. The electric-line method is used where water-level measurements are unobtainable with a steel tape, such as in wells having leaky casings. Water-level measurements obtained by this method are recorded to the nearest tenth of a foot.

(3) Automatic Recorder Method

An automatic water-level recorder consists of a float suspended by a metal tape or cable from a recording instrument installed over the well. As the float rises and falls with the water surface in the well, the motion is transferred to a pen which graphs the fluctuation on a clock-driven chart. The continuous recording of water levels in a well affords the best means for observing rapid and irregular water-level fluctuations in areas of large ground-water development.

Recorders are visited at frequent intervals for maintenance, accuracy checks, and collection of the water-level charts. Water-level readings taken from the charts are tabulated in Department records to the nearest hundredth of a foot.

PRESENTATION OF DATA

For each observation well in the Department's Water Levels Observation Program, the water-level measurement, date of measurement, pertinent remarks, and initials of the person taking the measurement are recorded in the field on standard forms. The field data are later transferred to punch cards which enable the water-level measurements to be statistically analyzed and the results printed in a concise tabular form by computers and other data processing machines.

The North Plains Ground Water Conservation District No. 2 uses a similar procedure in recording the measurements in the field. The District furnishes the Department with a typed copy of water-level measurements which are then entered on standard forms used by the Department. These measurements are later transferred to punch cards for processing by computers.

Tabulated in this report are the records of the water levels during the period 1972-78 from observation wells in ten counties in the northern Panhandle of Texas. These tables provide the following information: well number, depth of well, elevation of land surface in feet above mean sea level, dates of measurement, measurements of water level in feet below land surface, and changes (decline or rise) in water level from the previous measurement.

The tables are reproduced from direct printouts of electronic data processing equipment. The following numeric codes are used for aquifer identification in the tables:

Code	Aquifer
001	Alluvium
056	Dockum Group
136	Ogallala Formation
137	Ogallala Formation and Alluvium
246	Ogallala Formation and Triassic System
265	Dakota Group
416	Jurassic System
417	Cretaceous and Jurassic Systems
418	Ogallala Formation and Jurassic System
419	Ogallala Formation and Dakota Group or Sandstone

Preceding the table for each county is a well-location map. A well symbol and the last three digits of the well number appear on the map at the location of each well listed in the county tabulation.

Hydrographs, showing historical changes in water levels, are presented for selected representative wells following the respective county tabulations. Precipitation graphs are also shown for stations in or near each county in the report area.

A depth-to-water contour map for the 10-county area is also included. The map is computer originated and is a graphic indication of the depth to water from land surface for the winter of 1977-78. The computer process involves interpolation among the points of known depth to water in individual wells, without regard to irregularities in the land surface between the well sites. Consequently, the map should be used only in those areas having nearly flat terrain. It should not be relied on in the areas of canyons and other areas of abrupt change in land-surface elevation.

Except in northwestern Dallam County where some of the ground water is under artesian conditions, the depth-to-water map may be used in areas of flat land surface to quickly calculate the amount of water-saturated material (referred to as saturated thickness) present in the immediate vicinity of all water wells in which the base of the water-bearing unit(s) or aquifer is known by simply subtracting the depth to water indicated at the well from the depth to the base of the aquifer in the well.

Water-level measurements are presented in this report for many wells which have been lost to the program. Most of these wells have been abandoned and destroyed, some have had equipment changes which make it impossible to enter the well with a measuring device, and others have been lost to the program for various other reasons.

WELL-NUMBERING SYSTEM

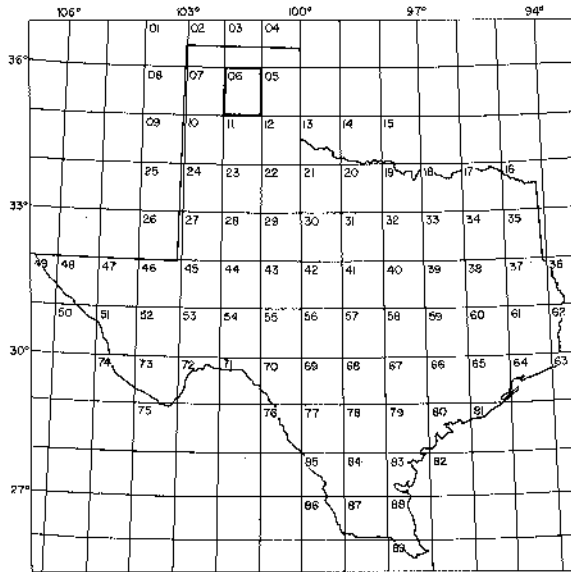
To facilitate the location of wells and to avoid duplication of well numbers in present and future studies, the Texas Department of Water Resources has adopted a statewide well-numbering system. This system is based on division of the State into a grid of 1-degree quadrangles formed by degrees of latitude and longitude, and the repeated division of these quadrangles into smaller ones as shown in the following diagram.

Each 1-degree quadrangle is divided into sixty-four 7½-minute quadrangles, each of which is further divided into nine 2½-minute quadrangles. Each 1-degree quadrangle in the State has been assigned an identification number. The 7½-minute quadrangles are numbered consecutively from left to right, beginning in the upper left-hand corner of the 1-degree quadrangle, and the 2½-minute quadrangles within each 7½-minute quadrangle are similarly numbered. The first 2 digits of a well number identify the 1-degree quadrangle; the third and fourth digits, the 7½-minute quadrangle; the fifth digit identifies the 2½-minute quadrangle; and the last 2 digits identify the well within the 2½-minute quadrangle.

On the well-location maps in this report, the 1-degree grid lines are identified with large open-block numerals, and the 7½-minute quadrangles are numbered in their northwest corners. The 3-digit number shown with the well symbol contains the number of the 2½-minute quadrangle in which the well is located and the number of the well within that quadrangle.

ACKNOWLEDGEMENTS

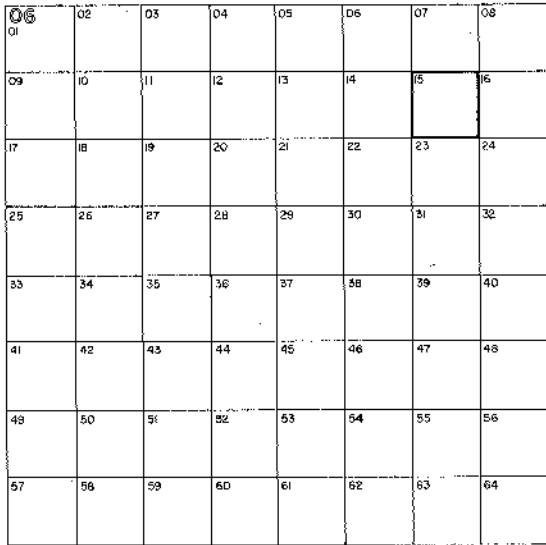
Special appreciation is expressed to the many well owners in the report area for their interest and cooperation in allowing their wells to be measured as part of the Department's Water Levels Observation Program. Grateful acknowledgement for assistance rendered is also extended to the Board of Directors and staff of the North Plains Ground Water Conservation District No. 2.



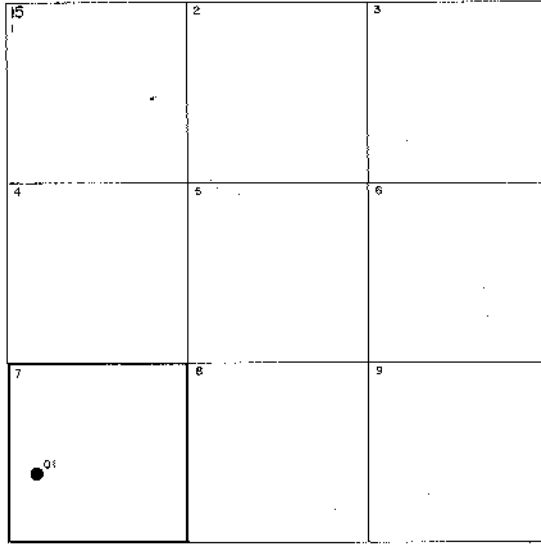
1-degree Quadrangles

Location of Well 06-15-701

- 06 1-degree quadrangle
- 15 7 1/2-minute quadrangle
- 7 2 1/2-minute quadrangle
- 01 Well number within 2 1/2-minute quadrangle



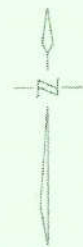
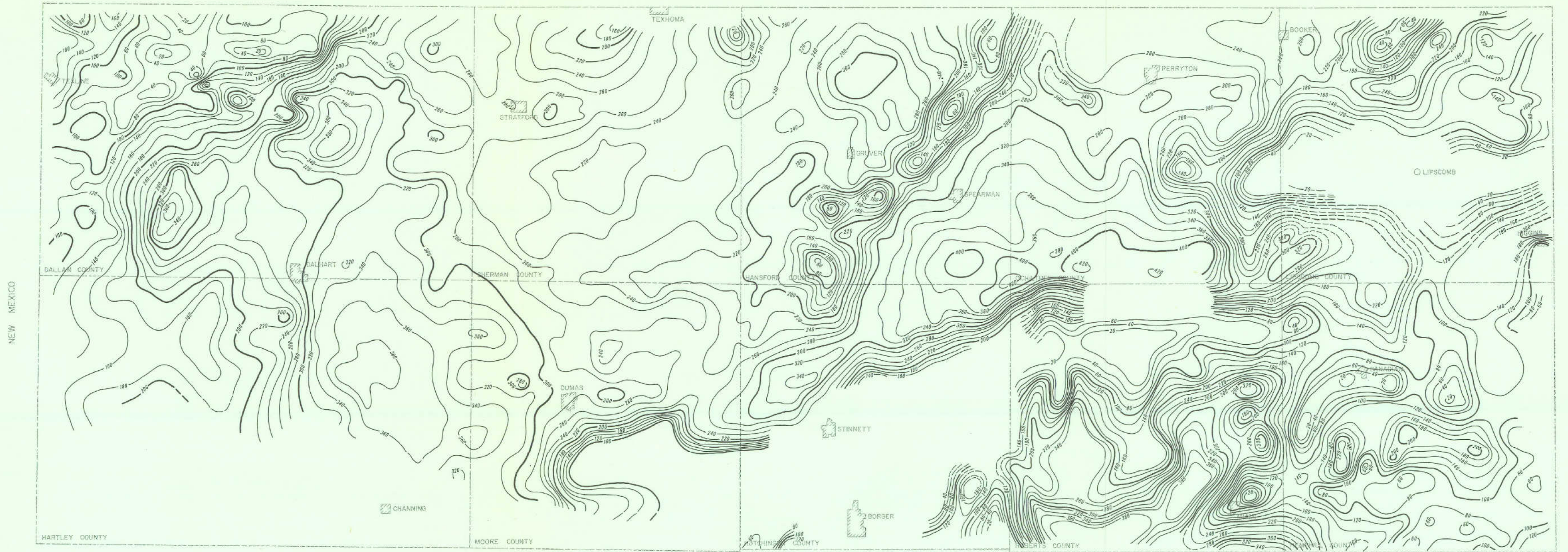
7 1/2-minute Quadrangles



2 1/2 minute Quadrangles

Well Numbering System

OKLAHOMA



Note: The lines of equal depth to water shown on this map were derived by a computer process. This process involves interpolation among the points of known depth to water in individual wells, without regard to irregularities in the land surface between the well sites. Consequently, the map should be used only in those areas having nearly flat terrain. It should not be relied on in the areas of canyons and other areas of abrupt change in land-surface elevation.

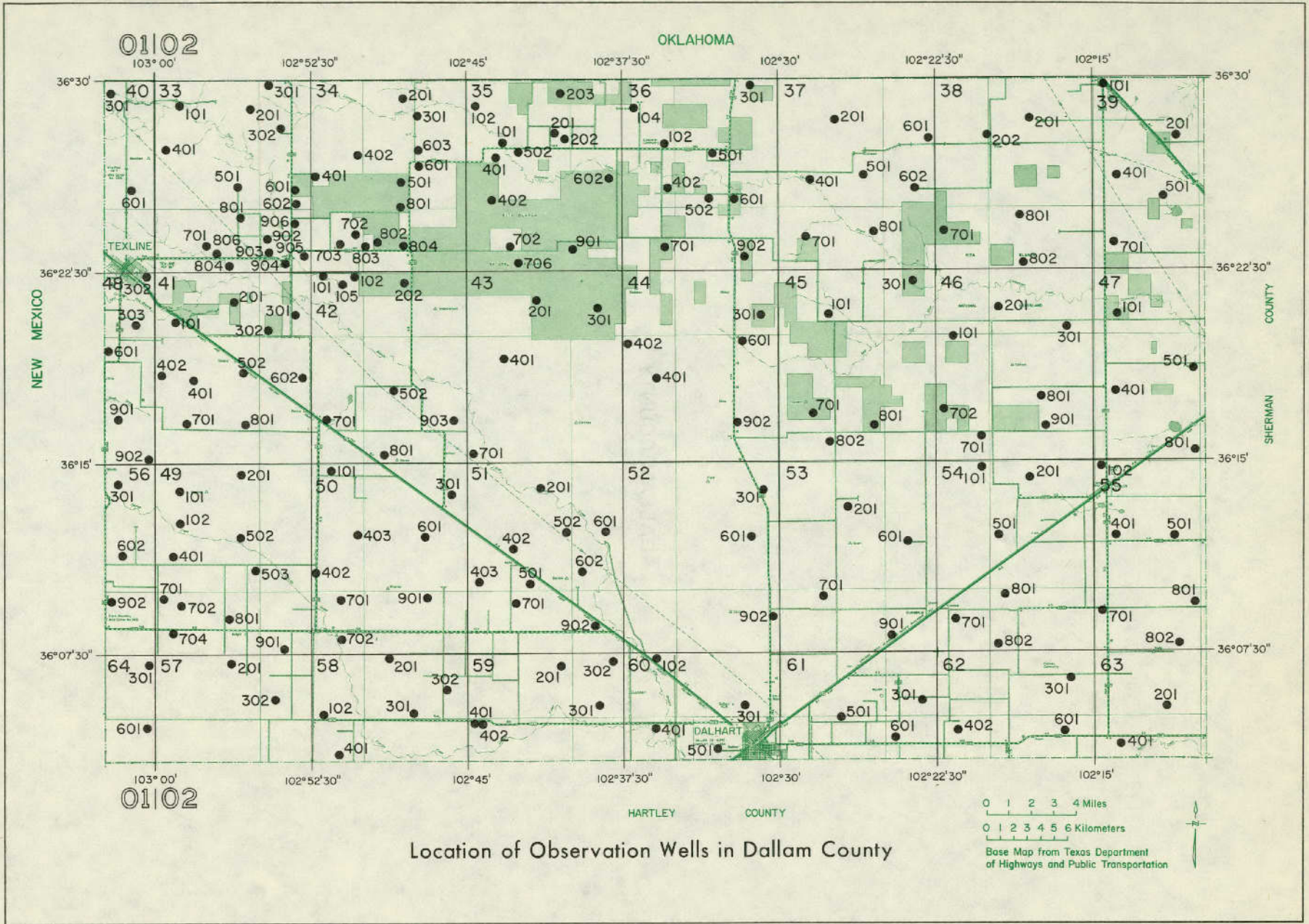
Approximate Depth to Water From Land Surface as Reflected by Water Wells,
Northern Panhandle of Texas, Winter of 1977-78

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DALLAM COUNTY



DALLAM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)

Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
01-40-301	417	485	4702	12-23-74	130.00		
				01-22-75	128.36		
				01-22-76	133.04*	4.68	1.64
				01-04-77	136.89	3.85	
				01-12-78	137.56	0.67	
01-40-601	265	425	4692	01-08-75	144.00		
				01-22-75	149.05	5.05	
				01-04-77	163.07	14.02	
				01-12-78	164.95	1.88	
01-48-302	265	386	4669	01-22-75	140.33		
				01-22-76	146.13*	5.80	
				01-07-77	145.09		1.04
				01-11-78	148.67	3.58	
01-48-303	265	357	4638	05-13-75	124.25		
				01-22-76	124.12		0.13
				01-07-77	127.75	3.63	
				01-11-78	128.74	0.99	
01-48-601	265	360	4639	01-05-72	100.01		
				01-11-73	99.29		0.72
				01-07-75	101.20	1.91	
				01-22-76	102.34	1.14	
				01-07-77	106.31	3.97	
01-48-901	419	420	4562	01-07-77	91.57		
				01-11-78	90.13		1.44
01-48-902	136	235	4531	01-07-77	111.39		
				01-11-78	115.22*	3.83	
01-56-301	265	330	4570	01-27-74	92.00		
				01-12-77	136.96	44.96	
				01-11-78	137.68	0.72	
01-56-602	419	276	4523	11-10-71	120.00		
				01-22-76	124.59	4.59	
				01-12-77	127.92	3.33	

DALLAM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
O MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-11-78	127.83		0.09
01-56-902	136	315	4495	06-04-75	123.80*		
				01-22-76	124.67	0.87	
				01-12-77	127.10	2.43	
				01-10-78	130.10	3.00	
01-64-301	419	315	4439	06-13-75	98.90		
				01-22-76	106.12*	7.22	
				01-13-77	105.66		0.46
				01-10-78	98.01		7.65
01-64-601	419	280	4424	06-17-75	98.29		
				01-13-77	105.15	6.86	
				01-10-78	99.08		6.07
02-33-101	419	180	4591	07-18-75	63.83*		
				01-22-76	64.85	1.02	
				01-04-77	67.30*	2.45	
				01-12-78	67.70*	0.40	
02-33-201	419	360	4634	01-22-76	147.34		
				01-04-77	164.65	17.31	
02-33-301	419	----	4634	01-11-73	161.27		
				01-15-74	167.14	5.87	
				01-22-76	164.85		2.29
				01-04-77	171.55	6.70	
				01-12-78	168.00		3.55
02-33-302	419	----	4587	01-06-72	124.00		
				01-11-73	123.80		0.20
				01-07-75	126.06	2.26	
				01-23-76	127.70	1.64	
				01-04-77	130.30	2.60	
				01-12-78	129.79		0.51
02-33-401	265	337	4694	01-22-75	173.34		
				01-22-76	174.47	1.13	
				01-04-77	176.04*	1.57	
				01-12-78	177.32	1.28	
02-33-501	265	180	4576	01-06-72	115.18		

DALLAM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-12-73	112.83		2.35
				01-15-74	124.15*	11.32	
				01-07-75	125.07*	0.92	
				01-23-76	126.91	1.84	
				01-04-77	133.60	6.69	
				01-12-78	132.94		0.66
02-33-601	136	----	4470	01-06-72	59.74		
				01-12-73	61.23	1.49	
02-33-602	136	----	4461	01-06-72	69.90		
				01-12-73	70.67	0.77	
				01-15-74	72.07	1.40	
				01-07-75	73.99	1.92	
				01-23-76	76.09	2.10	
				01-04-77	86.05	9.96	
				01-12-78	85.48		0.57
02-33-701	265	440	4559	01-17-75	75.70		
				01-22-76	78.03*	2.33	
				01-04-77	79.95	1.92	
				01-12-78	82.58	2.63	
02-33-801	265	----	4525	01-06-72	86.65		
				01-07-75	104.33	17.68	
				01-23-76	98.78		5.55
				01-04-77	107.59	8.81	
				01-12-78	102.58		5.01
02-33-804	265	----	4502	01-06-72	67.82		
				01-11-73	68.95	1.13	
				01-15-74	78.39	9.44	
				01-07-75	83.80	5.41	
				01-23-76	76.56		7.24
				01-04-77	81.06	4.50	
				01-12-78	81.68	0.62	
02-33-806	265	250	4520	01-11-73	65.07		
02-33-902	265	----	4460	01-06-72	102.89		
				01-12-73	77.86		25.03
				01-15-74	83.66	5.80	
				01-07-75	105.50	21.84	

DALLAM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-04-77	114.21	8.71	
				01-12-78	92.81		21.40
02-33-903	265	----	4451	01-06-72	71.79		
				01-12-73	63.60		8.19
02-33-904	265	104	4433	01-06-72	68.90		
				01-12-73	68.82		0.08
				01-15-74	71.79	2.97	
				01-07-75	73.72	1.93	
				01-23-76	75.40	1.68	
				01-06-77	80.90	5.50	
02-33-905	265	----	4430	01-06-72	84.72		
				01-12-73	86.67	1.95	
				01-15-74	88.53	1.86	
				01-07-75	92.37	3.84	
				01-06-77	101.67	9.30	
				01-13-78	102.43	0.76	
02-33-906	265	----	4453	01-06-72	86.12		
				01-12-73	85.18		0.94
02-34-201	265	335	4377	01-17-75	44.77		
				01-23-76	45.90	1.13	
				01-06-77	53.35	7.45	
				01-16-78	50.51		2.84
02-34-301	265	225	4362	01-17-75	44.06		
				01-23-76	47.01	2.95	
				01-06-77	51.67	4.66	
				01-16-78	53.98	2.31	
02-34-401	265	160	4493	01-06-72	90.67		
				01-11-73	83.47		7.20
				01-15-74	83.49	0.02	
				01-07-75	85.50	2.01	
				01-23-76	91.54	6.04	
				01-04-77	94.79	3.25	
02-34-402	265	300	4404	05-13-75	54.60		
				01-23-76	52.19		2.41
				01-06-77	55.81	3.62	

DALLAM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-17-78	57.21	1.40	
02-34-501	136	----	4332	01-07-72	5.81		
				01-16-73	7.06*	1.25	
				01-15-74	9.06*	2.00	
				01-07-75	9.62	0.56	
				01-23-76	11.65*	2.03	
				01-06-77	12.71	1.06	
				01-13-78	14.39*	1.68	
02-34-601	265	150	4352	01-07-72	38.96		
				01-16-73	39.00	0.04	
02-34-603	265	182	4368	01-17-75	50.05		
				01-23-76	53.07	3.02	
				01-06-77	60.14	7.07	
				01-17-78	62.67	2.53	
02-34-702	265	117	4396	01-06-72	51.70		
				01-12-73	52.89	1.19	
02-34-703	265	----	4400	01-06-72	63.55		
				01-12-73	65.84	2.29	
				01-15-74	69.28	3.44	
				01-07-75	70.02	0.74	
02-34-801	265	----	4345	01-06-72	13.95		
				01-12-73	14.39	0.44	
02-34-802	265	----	4374	01-06-72	39.32		
				01-12-73	36.98		2.34
02-34-803	265	140	4382	01-06-72	51.67		
				01-12-73	51.47		0.20
				01-15-74	58.32	6.85	
				01-07-75	55.04		3.28
				01-06-77	62.00Q	6.96	
02-34-804	265	----	4388	01-06-72	50.89		
				01-12-73	51.06	0.17	
				01-15-74	54.55	3.49	
				01-07-75	54.58	0.03	
				01-23-76	55.03	0.45	

DALLAM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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						DECLINE	RISE
				01-06-77	55.48	0.45	
				01-13-78	55.68	0.20	
02-35-102	416	125	4257	01-17-75	13.57		
				01-23-76	14.52	0.95	
				01-25-77	15.69	1.17	
				01-17-78	15.97	0.28	
02-35-201	416	----	4226	01-07-72	76.00		
				01-15-74	76.55	0.55	
				01-26-76	78.91	2.36	
				01-25-77	83.00	4.09	
				01-17-78	83.16	0.16	
02-35-202	416	177	4222	01-07-72	77.97		
				01-16-73	75.98		1.99
02-35-203	416	120	4238	05-12-75	53.48*		
				01-26-76	51.28*		2.20
02-35-401	416	120	4239	01-07-72	33.78		
02-35-402	416	200	4318	05-08-75	40.93*		
				01-26-76	38.17		2.76
				01-25-77	42.00	3.83	
				01-17-78	42.12*	0.12	
02-35-502	416	135	4234	07-01-75	62.43		
				01-26-76	61.36		1.07
				01-25-77	61.72	0.36	
				01-17-78	60.02		1.70
02-35-602	418	130	4160	05-07-75	34.40		
				01-26-76	34.95	0.55	
				01-25-77	37.42	2.47	
				01-17-78	36.71		0.71
02-35-702	136	80	4230	01-06-72	15.62		
				01-16-73	15.89	0.27	
				01-15-74	16.22	0.33	
				01-07-75	16.08		0.14
				01-26-76	16.52	0.44	
				01-25-77	16.66	0.14	

DALLAM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-17-78	16.93	0.27	
02-35-706	416	335	4325	05-08-75	185.98*		
				01-26-76	189.12	3.14	
				01-17-78	184.63		4.49
02-35-901	136	----	4279	01-06-72	109.38		
				01-16-73	126.63	17.25	
				01-26-76	127.17	0.54	
				01-25-77	128.72	1.55	
				01-17-78	127.48		1.24
02-36-102	418	----	4165	01-07-72	75.53		
				01-16-73	69.73		5.80
				01-15-74	70.77	1.04	
				01-08-75	74.42	3.65	
				01-26-76	77.34	2.92	
				01-25-77	84.66	7.32	
				01-19-78	82.25		2.41
02-36-104	416	360	4200	02-26-72	105.00		
				01-27-76	96.11		8.89
				01-25-77	102.46	6.35	
				01-19-78	100.72		1.74
02-36-301	418	151	4096	01-07-72	76.67		
				01-16-73	78.22	1.55	
				01-15-74	77.66		0.56
				01-27-76	83.24	5.58	
				01-25-77	76.98		6.26
				01-19-78	76.85		0.13
02-36-402	136	39	4108	01-07-72	15.72		
				01-16-73	17.39*	1.67	
				01-27-76	18.19	0.80	
				01-26-77	17.63		0.56
				01-19-78	19.22	1.59	
02-36-501	136	----	4118	01-07-72	63.37		
				01-16-73	61.66		1.71
				01-15-74	63.18	1.52	
				01-08-75	65.24	2.06	
				01-27-76	67.18	1.94	

DALLAM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-25-77	68.87	1.69	
				01-19-78	70.37	1.50	
02-36-502	418	325	4122	01-07-72	72.99		
				01-16-73	71.36		1.63
				01-15-74	68.60		2.76
02-36-601	418	130	4089	01-07-72	56.97		
				01-16-73	56.12		0.85
				01-15-74	58.48	2.36	
				01-08-75	60.07	1.59	
				01-27-76	56.98		3.09
				01-25-77	57.29	0.31	
				01-19-78	57.64	0.35	
02-36-701	416	207	4149	05-07-75	135.98		
				01-27-76	135.64		0.34
				01-26-77	140.17	4.53	
				01-19-78	135.40		4.77
02-36-902	136	271	4094	05-06-75	225.01		
				01-27-76	224.14		0.87
				01-25-77	225.19	1.05	
				01-19-78	225.41	0.22	
02-37-201	136	250	4057	08-14-75	96.57		
				01-28-76	96.58	0.01	
				01-25-78	96.64	0.06	
02-37-401	136	250	3991	08-14-75	66.15		
				01-28-76	66.19	0.04	
				01-26-77	66.67	0.48	
				01-25-78	67.51*	0.84	
02-37-501	136	306	4032	01-07-72	288.45		
				01-17-73	276.90		11.55
				01-28-76	281.60	4.70	
				01-25-78	277.59		4.01
02-37-601	136	313	4004	08-15-75	221.89		
				01-28-76	221.78		0.11
				01-26-77	222.39	0.61	
				01-25-78	222.07		0.32

DALLAM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
02-37-602	136	300	3996	08-15-75	272.00		
				01-29-76	271.87		0.13
				01-26-77	280.71*	8.84	
				01-25-78	272.63		8.08
02-37-701	136	320	4037	08-14-75	207.81		
				01-29-76	207.54		0.27
				03-08-78	208.68	1.14	
02-37-801	136	265	3938	09-04-75	240.67		
				01-27-77	241.26	0.59	
02-38-201	136	300	3905	08-13-75	246.80		
				01-28-76	246.73		0.07
				01-26-77	249.40	2.67	
				01-23-78	247.00		2.40
02-38-202	136	326	3985	08-13-75	282.76		
				01-28-76	282.66		0.10
02-38-701	136	400	3955	01-29-76	307.30		
02-38-801	136	300	3884	09-16-75	230.90		
				01-29-76	231.14	0.24	
				01-26-78	233.25	2.11	
02-38-802	136	400	3879	01-28-76	317.58		
				01-27-77	316.78		0.80
				01-26-78	317.42Q	0.64	
02-39-101	136	334	3843	01-07-72	254.20		
				01-17-73	253.72		0.48
				01-14-74	253.28		0.44
				01-06-75	263.27	9.99	
				01-29-76	258.13		5.14
				01-26-77	253.68		4.45
02-39-201	246	500	3816	01-26-77	299.11		
				01-23-78	294.34		4.77
02-39-401	246	420	3866	08-26-75	305.39		
				01-29-76	305.33		0.06

DALLAM COUNTY

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-26-77	305.10		0.23
				03-10-78	305.15	0.05	
02-39-501	136	305	3800	09-03-75	278.47		
				01-29-76	277.92		0.55
				01-26-77	278.21	0.29	
				01-25-78	278.59	0.38	
02-39-701	246	420	3843	05-18-72	300.00		
				08-26-75	305.97	5.97	
				01-29-76	305.40		0.57
				01-27-77	306.80	1.40	
02-41-101	265	126	4562	01-05-72	64.45		
				01-11-73	65.77	1.32	
				01-16-74	67.60	1.83	
				01-07-75	71.47	3.87	
				02-02-76	71.54	0.07	
				01-07-77	75.88	4.34	
				01-20-78	69.93		5.95
02-41-201	265	150	4510	01-15-75	76.25*		
				02-02-76	69.09		7.16
				01-07-77	70.54	1.45	
				02-01-78	71.23	0.69	
02-41-301	136	----	4412	01-06-72	36.54		
				01-11-73	36.92	2.38	
				01-15-74	39.90	0.98	
				01-07-75	42.38	2.48	
02-41-302	136	----	4451	01-06-72	45.84		
02-41-401	419	620	4519	02-02-76	114.28*		
				01-07-77	121.65	7.37	
				02-01-78	121.99	0.34	
02-41-402	136	395	4566	05-20-75	94.80*		
				02-02-76	91.83		2.97
				01-07-77	95.30	3.47	
				02-01-78	95.72	0.42	
02-41-502	265	480	4483	02-02-76	108.14		

DALLAM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-07-77	126.52	18.38	
				02-01-78	126.89	0.37	
02-41-602	419	337	4394	01-15-73	30.31		
				01-15-74	35.36	5.05	
				01-07-75	50.10	14.74	
				01-07-77	50.47	0.37	
				02-02-78	44.63		5.84
02-41-701	419	265	4495	06-12-74	91.00		
				02-02-76	86.02		4.98
				01-07-77	92.17	6.15	
				02-02-78	95.98	3.81	
02-41-801	419	340	4447	02-02-76	81.09		
				01-07-77	86.37	5.28	
				02-02-78	87.69	1.32	
02-42-101	265	120	4410	01-06-72	64.72		
				01-12-73	65.44	0.72	
				01-15-74	67.28	1.84	
				01-07-75	75.59	8.31	
				01-06-77	78.22	2.63	
				01-13-78	71.65		6.57
02-42-102	265	-----	4386	01-06-72	49.40		
				01-12-73	49.96	0.56	
02-42-103	265	268	4378	08-11-75	44.00		
				01-06-77	41.84		2.16
				01-13-78	42.26	0.42	
02-42-202	136	50	4346	05-05-75	23.14		
				02-03-76	22.99		0.15
				01-06-77	24.03	1.04	
				01-13-78	24.05	0.02	
02-42-502	136	190	4355	05-15-75	163.89		
				02-03-76	163.98	0.09	
				01-06-77	164.65	0.67	
				01-13-78	163.42		1.23
02-42-701	136	250	4375	01-05-72	132.68		

DALLAM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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O MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-12-73	132.75	0.07	
				01-14-74	133.08	0.33	
				02-02-76	137.01	3.93	
				01-07-77	141.79	4.78	
				01-20-78	139.49		2.30
02-42-801	136	405	4335	02-03-76	194.94		
				01-07-77	205.12	10.18	
				02-02-78	195.87		9.25
02-42-903	136	340	4266	07-11-75	240.01		
				02-03-76	239.55		0.46
				01-07-77	246.79	7.24	
02-43-201	418	295	4318	05-08-75	82.76		
				01-27-76	79.56		3.20
				01-25-77	92.37	12.81	
				01-19-78	87.94		4.43
02-43-301	416	420	4243	05-07-75	265.37*		
				01-27-76	250.36		15.01
				01-19-78	253.36	3.00	
02-43-401	136	393	4253	07-15-75	137.14*		
				02-03-76	125.55		11.59
02-43-701	136	313	4225	07-23-75	230.12*		
				02-03-76	230.02*		0.10
				02-03-78	226.17		3.85
02-44-301	246	475	4115	05-13-75	369.70*		
				01-27-76	359.04		10.66
				03-08-78	349.14		9.90
02-44-401	246	380	4194	07-10-75	370.10		
02-44-402	136	282	4192	08-14-75	182.24*		
				01-28-76	167.16		15.08
				01-18-77	167.03		0.13
				03-08-78	165.98		1.05
02-44-601	136	366	4092	09-09-71	185.00		
				08-12-75	183.05*		1.95

DALLAM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (*) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-27-76	183.28*	0.23	
				01-18-77	183.03		0.25
				01-19-78	181.61		1.42
02-44-902	136	419	4138	07-03-75	348.16		
				01-27-76	348.32	0.16	
				03-07-78	348.44	0.12	
02-45-101	136	398	4033	08-26-75	353.29		
				01-29-76	353.27		0.02
				01-27-77	353.08		0.19
				01-27-78	353.56	0.48	
02-45-301	136	400	3955	09-18-75	296.18		
				02-04-76	297.42	1.24	
				01-27-77	297.47	0.05	
02-45-701	246	477	4099	08-12-75	407.36		
				02-03-76	407.03		0.33
02-45-801	246	456	4058	01-07-72	383.35		
				01-17-73	394.66	11.31	
				01-16-74	395.05	0.39	
				01-06-75	398.01	2.96	
				02-03-76	394.70		3.31
				01-27-78	395.38	0.68	
02-45-802	136	450	4071	05-08-71	410.00		
				08-14-75	402.69		7.31
				02-03-76	399.42		3.27
				01-27-77	398.33		1.09
				01-27-78	399.09	0.76	
02-46-101	136	450	3943	01-17-73	321.28		
				01-06-75	331.71	10.43	
				02-04-76	330.95		0.76
				01-27-77	337.70	6.75	
				01-26-78	339.79	2.09	
02-46-201	136	350	3909	09-04-75	304.09		
				02-04-76	304.21	0.12	
				01-26-78	305.27	1.06	

DALLAM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
02-46-301	246	600	3856	02-04-76	297.54*		
				01-27-77	275.88		21.66
				01-26-78	300.69*	24.81	
02-46-701	136	----	3934	01-17-73	334.67		
				01-16-74	334.68	0.01	
				01-06-75	340.23	5.55	
02-46-702	136	408	3946	08-26-75	332.18		
				02-04-76	332.19	0.01	
				01-27-78	332.66	0.47	
02-46-801	246	560	3860	02-04-76	307.08		
				01-27-77	301.60		5.28
				01-26-78	301.58		0.22
02-46-901	136	607	3849	01-07-72	306.69		
02-47-101	056	377	3795	08-24-75	250.36		
				02-04-76	249.58		0.78
				01-25-78	252.49*	2.91	
02-47-401	246	500	3820	06-09-72	293.75		
				08-17-72	292.90*		0.85
				01-17-73	295.06	2.16	
				01-14-74	293.89		1.17
				01-06-75	305.94	12.05	
				02-06-76	302.44		3.50
02-47-501	136	613	3756	02-06-76	279.84*		
				01-27-77	286.47	6.63	
				01-25-78	286.08		0.39
02-47-801	246	525	3765	01-27-77	279.62		
02-49-101	419	390	4516	01-12-77	128.19		
				01-11-78	129.76	1.57	
02-49-102	419	350	4474	05-27-75	115.02*		
				02-10-76	111.13		3.89
				01-12-77	100.30		10.83
				01-11-78	118.30	18.00	

DALLAM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
02-49-201	136	300	4432	05-22-75	91.44*		
				01-12-77	92.35	0.91	
				02-02-78	91.95		0.40
02-49-401	136	300	4459	05-25-73	93.00		
				01-12-77	116.23	23.23	
				02-02-78	121.66	5.43	
02-49-502	419	267	4428	02-10-76	126.65*		
				01-12-77	121.94		4.71
				02-02-76	123.88	1.94	
02-49-503	265	365	4373	02-10-76	113.80		
				01-12-77	118.29	4.49	
				02-02-76	120.14	1.85	
02-49-701	419	250	4463	01-15-73	101.88		
				01-16-74	103.24	1.36	
				01-08-75	108.27	5.03	
				02-10-76	111.78	3.51	
				01-12-77	112.66	0.88	
				02-02-78	111.26		1.40
02-49-702	419	250	4428	01-05-72	97.90		
				01-15-73	97.31		0.59
02-49-704	419	250	4412	01-05-72	101.92		
				01-15-73	89.90		12.02
				01-16-74	92.32	2.42	
				01-13-77	104.86	12.54	
				02-02-78	106.33	1.47	
02-49-801	419	360	4376	06-13-75	90.35		
				01-13-77	97.50	7.15	
				02-02-78	95.77		1.73
02-49-901	136	418	4331	01-05-72	101.34		
				01-15-73	102.28	0.94	
				01-16-74	104.20	1.92	
				01-08-75	110.72	6.52	
				02-10-76	111.51	0.79	
				01-13-77	117.61	6.10	
				02-28-78	115.01		2.60

DALLAM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
02-50-101	265	414	4357	04-15-72	190.00		
				06-13-75	199.64*	9.64	
				02-11-76	198.62		1.02
				01-14-77	202.09	3.47	
02-50-301	136	405	4309	01-05-72	329.90		
				01-15-73	333.19	3.29	
				02-11-76	330.82		2.37
				01-14-77	342.05	11.23	
02-50-402	136	385	4327	01-06-72	187.38		
				01-15-73	188.52	1.14	
				01-16-74	190.04	1.52	
				01-08-75	192.35	2.31	
				02-10-76	194.69	2.34	
				01-14-77	203.50	8.81	
02-50-403	136	430	4348	02-28-78	201.19		2.31
				11-02-73	206.00		
				06-17-75	225.19	19.19	
				02-11-76	229.67	4.48	
				01-14-77	238.23	8.56	
02-50-601	136	430	4295	03-02-78	242.13	3.90	
				02-11-76	295.04		
				01-14-77	299.19	4.15	
02-50-701	136	358	4330	03-02-78	303.36	4.17	
				02-20-74	207.00		
				06-12-75	213.31	6.31	
				02-11-76	213.20		0.11
				01-14-77	215.54	2.34	
02-50-702	419	452	4306	02-28-78	217.64	2.10	
				05-31-72	196.00		
02-50-901	136	505	4291	02-11-76	204.28	8.28	
				06-13-75	353.91*		
				02-11-76	374.76*	20.85	
				01-14-77	377.48	2.72	
				03-01-78	377.54	0.06	

DALLAM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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						DECLINE	RISE
02-51-201	136	438	4180	11-20-74	281.00		
				06-12-75	275.28		
				02-12-76	281.07	5.79	
				01-17-77	286.82	5.75	
				03-02-78	286.46		0.36
02-51-402	136	425	4209	11-16-74	278.00		
				06-12-75	276.35		
				03-02-78	285.49	9.14	1.65
02-51-403	136	479	4232	06-17-75	318.10		
				02-11-76	314.16		
				03-02-78	326.080	11.92	3.94
02-51-501	136	460	4180	02-12-76	275.55		
02-51-502	136	470	4166	04-12-74	280.00		
				06-12-75	279.05		
				03-02-78	285.19	6.14	0.95
02-51-601	136	415	4132	07-23-75	244.840		
				02-12-76	260.03	15.19	
				03-09-78	264.08	4.05	
02-51-602	136	465	4125	07-03-75	251.54*		
				01-17-77	265.18	13.64	
				03-03-78	255.28		9.90
02-51-701	136	515	4178	01-15-73	258.95		
				01-07-75	269.80	10.85	
				02-11-76	273.66	3.86	
				01-17-77	302.12*	28.46	
				03-01-78	297.53		4.59
02-51-902	136	427	4101	01-15-73	234.70		
				01-14-74	237.08	2.38	
				02-12-76	241.49	4.41	
				03-07-78	249.71*	8.22	
02-52-301	136	471	4064	07-10-75	321.16		
				01-28-76	326.00	4.84	
				01-18-77	303.89		22.11
				03-06-78	302.94		0.95

DALLAM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
02-52-601	136	470	4080	01-07-72	305.58		
				01-08-75	297.07		8.51
				01-18-77	293.20		3.87
				03-07-78	293.17		0.03
02-52-902	136	542	4025	02-22-73	268.00		
				07-17-75	267.47		0.53
				01-14-76	268.78	1.31	
				01-18-77	274.19	5.41	
				03-06-78	273.10		1.09
02-53-201	136	515	4032	02-02-77	305.87		
				03-09-78	299.56		6.31
02-53-601	136	455	3963	02-12-76	311.06		
				02-02-77	322.52	11.46	
				03-09-78	309.04		13.48
02-53-701	136	483	4026	01-07-72	281.63		
				01-16-73	281.37		0.26
				01-16-74	282.89	1.52	
				02-12-76	287.46	4.57	
				02-02-77	295.85	8.39	
03-08-78	290.80		5.05				
02-53-901	136	470	3980	01-05-74	315.00		
				02-12-76	323.62	8.62	
				02-02-77	332.02	8.40	
				03-09-78	330.66		1.36
02-54-101	136	420	3918	06-26-75	343.00		
				02-12-76	323.14		19.86
02-54-201	136	450	3855	02-02-77	270.100		
				03-08-78	262.370		7.73
02-54-501	136	421	3905	02-12-76	330.70		
				02-02-77	338.12	7.42	
				03-09-78	323.80		14.32
02-54-701	136	426	3942	12-27-72	322.00		
				02-04-77	335.08	13.08	
				03-10-78	333.21		1.87

DALLAM COUNTY

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						DECLINE	RISE
02-54-801	136	440	3919	09-05-75	337.60		
				02-04-77	334.05		3.55
02-54-802	136	445	3911	06-06-75	323.00		
				02-12-76	323.17	0.17	
				02-04-77	327.06	3.89	
				03-10-78	327.63	0.57	
02-55-102	246	552	3812	02-06-76	266.25		
				02-02-77	267.86	1.61	
				03-10-78	268.15	0.29	
02-55-401	246	510	3839	01-07-72	314.75		
				01-17-73	319.42	4.67	
				01-14-74	318.98		0.44
				01-06-75	334.23	15.25	
				02-06-76	335.40	1.17	
				02-02-77	338.90	3.50	
				03-09-78	324.230		14.67
02-55-501	246	612	3775	02-06-76	270.57		
				02-02-77	271.53	0.96	
				02-23-78	266.22		5.31
02-55-701	136	490	3851	01-07-72	306.74		
				01-17-73	307.64	0.90	
				01-14-74	309.22	1.58	
				01-06-75	314.32	5.10	
				02-06-76	313.66		0.66
				02-02-77	316.18	2.52	
				02-23-78	317.37	1.19	
02-55-801	246	535	3771	02-06-76	272.63		
				02-02-77	271.50		1.13
				03-08-78	275.04	3.54	
02-55-802	246	550	3777	10-02-72	262.00		
				02-06-76	268.03	6.03	
				02-02-77	274.25	6.22	
				03-09-78	270.34		3.91
02-57-201	419	370	4380	02-28-78	113.39		

DALLAM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
02-57-302	136	450	4330	06-12-75	221.06*		
				02-10-76	222.30*	1.24	
				01-13-77	233.05	10.75	
02-58-102	136	430	4275	01-15-73	194.20		
				01-16-74	195.94	1.74	
				01-13-77	209.12	13.18	
				02-28-78	205.23		3.89
02-58-201	136	560	4299	06-12-75	341.96*		
				02-11-76	342.69*	0.73	
				03-01-78	343.32	0.63	
02-58-301	136	402	4242	07-11-75	277.75*		
				02-11-76	278.46*	0.71	
				01-13-77	283.85	5.39	
				03-01-78	284.55*	0.70	
02-58-302	136	472	4230	06-19-75	300.49*		
				02-11-76	301.55*	1.06	
				01-13-77	307.48	5.93	
				02-23-78	307.12		0.36
02-58-401	136	432	4241	07-16-75	187.44*		
				02-11-76	184.26		3.18
				01-13-77	189.42	5.16	
				02-28-78	186.92		2.50
02-59-201	136	506	4112	02-05-76	237.17		
				01-14-77	236.13		1.04
				03-03-78	244.03	7.90	
02-59-301	136	470	4063	03-03-78	231.68		
02-59-302	136	510	4086	01-18-74	265.00		
				02-05-76	258.65		6.35
				01-14-77	263.79	5.14	
				03-03-78	266.03	2.24	
02-59-401	136	400	4163	01-05-72	235.46		
				01-15-73	228.46		7.00
02-59-402	136	434	4163	01-25-73	233.00		

DALLAM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-16-74	230.90Q		2.10
				01-08-75	233.80	2.90	
				02-05-76	243.74	9.94	
				01-13-77	244.57	0.83	
				02-23-78	242.45		2.12
02-60-102	136	490	4058	06-29-72	248.00		
				01-14-77	262.99	14.99	
				03-06-78	265.80	2.81	
02-60-301	136	505	3993	01-05-72	282.19		
				01-17-73	255.20		26.99
				01-14-76	260.46	5.26	
02-60-401	136	485	4033	02-05-76	217.39		
				01-14-77	233.98Q	16.59	
				02-23-78	237.06	3.08	
02-60-501	136	573	3997	01-28-72	242.00		
				07-10-75	274.25*	32.25	
				02-05-76	258.09		16.16
				01-17-77	264.36	6.27	
				03-06-78	263.25		1.11
02-61-301	136	----	3947	01-07-72	347.85Q		
				02-05-76	331.08		16.77
				02-04-77	333.10	2.02	
				03-10-78	333.36	0.26	
02-61-501	136	500	3975	05-20-71	302.00		
				02-05-76	325.88	23.88	
				02-04-77	326.57	0.69	
				03-10-78	328.34Q	1.77	
02-61-601	136	482	3931	02-04-76	312.62		
				02-04-77	316.58	3.96	
				03-10-78	317.89	1.31	
02-62-301	136	465	3862	02-06-76	311.28		
				02-04-77	317.87	6.59	
				03-10-78	305.54		12.33
02-62-402	136	500	3935	02-04-77	347.73		

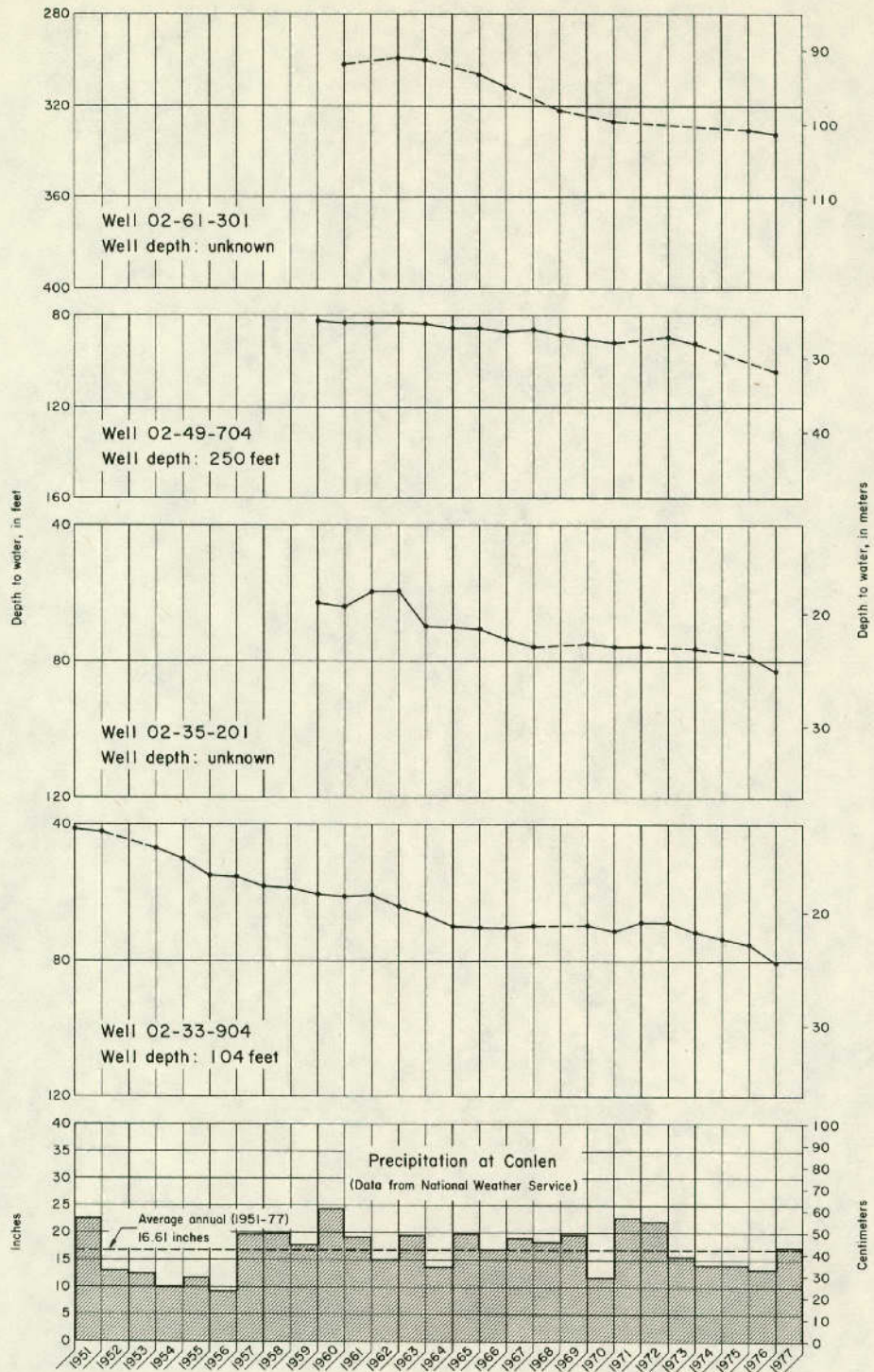
DALLAM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				03-10-78	345.56		2.17
02-62-601	136	460	3862	01-17-73	301.91		
				01-06-75	320.05	18.14	
				02-04-77	331.02	10.97	
				03-10-78	334.25Q	3.23	
02-63-201	136	500	3802	02-09-76	288.76*		
				02-04-77	298.92	10.16	
				03-10-78	295.84		3.08
02-63-401	136	465	3813	09-15-75	280.56*		
				02-09-76	279.15		1.41
				02-04-77	285.46	6.31	
				03-10-78	288.52	3.06	

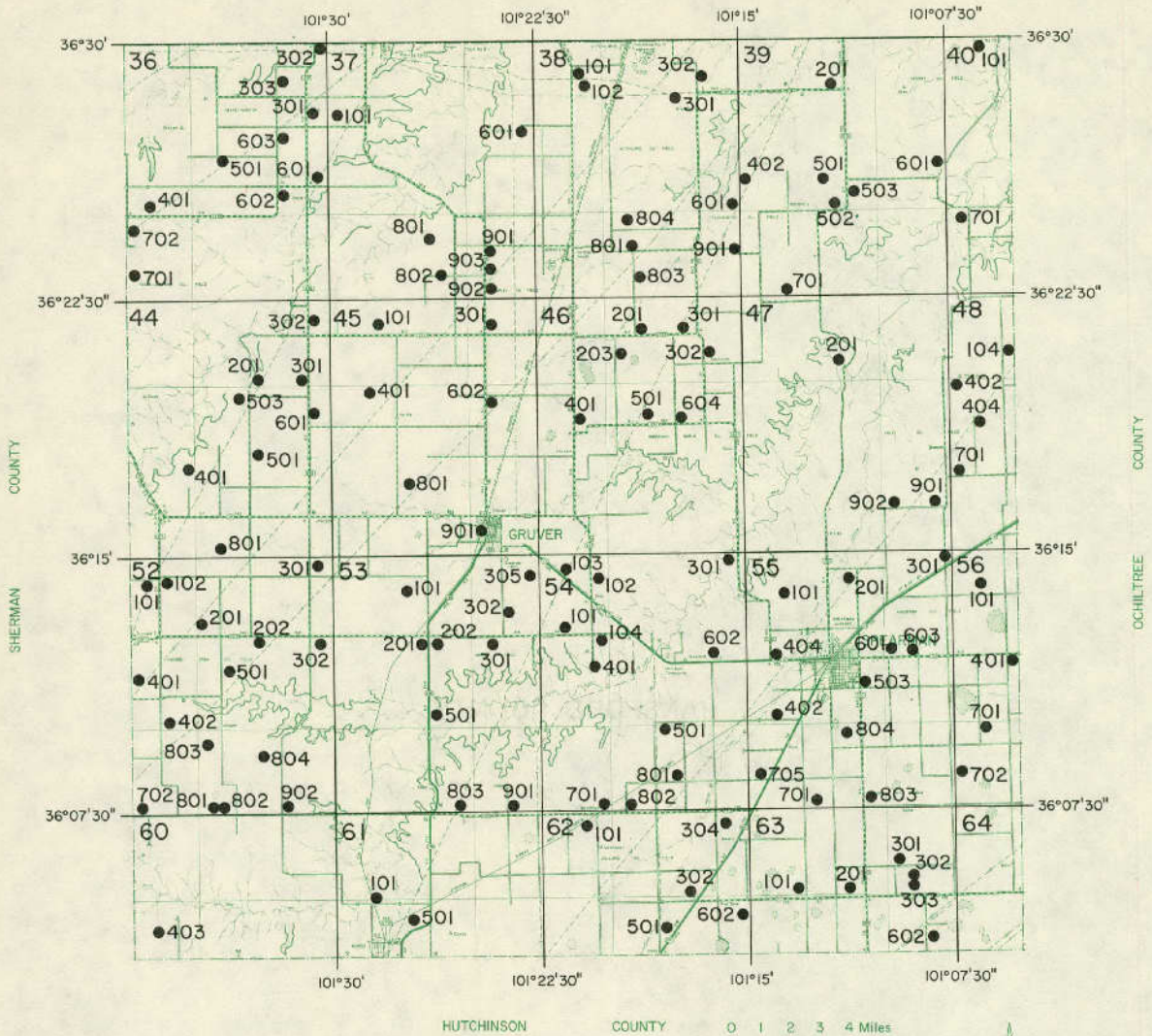
193 WELLS IN DALLAM COUNTY



Hydrographs of Selected Wells in Dallam County and Precipitation at Conlen

HANSFORD COUNTY

OKLAHOMA



Note: This county is within 1st quadrangle number 3.

Location of Observation Wells in Hansford County

HANSFORD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)

Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
03-36-301	136	334	3221	01-05-72	216.47		
				02-06-73	218.07	1.60	
				01-31-74	222.59	4.52	
				01-18-75	231.31	8.72	
				01-16-76	233.09	1.78	
				01-20-77	237.18	4.09	
				01-13-78	238.42	1.24	
03-36-302	136	325	3215	02-06-73	240.12		
				01-18-75	256.59	16.47	
				01-15-76	253.72		2.87
				01-20-77	258.36	4.64	
				01-13-78	259.71	1.35	
03-36-303	136	365	3252	01-19-75	238.53		
				01-15-76	241.39	2.86	
				01-20-77	243.90	2.51	
03-36-401	136	----	3309	01-06-72	183.02		
				02-06-73	188.37	5.35	
				01-31-74	180.47		7.90
				01-18-75	188.20	7.73	
				01-15-76	193.05	4.85	
				01-20-77	200.08	7.03	
				01-13-78	207.51	7.43	
03-36-501	136	400	3278	01-06-72	243.29		
				02-06-73	240.50		2.79
				01-31-74	242.79	2.29	
				01-18-75	249.59	6.80	
				01-15-76	255.62	6.03	
				01-20-77	257.55	1.93	
				01-13-78	258.81	1.26	
03-36-601	136	400	3216	01-06-72	203.21		
				02-06-73	205.07	1.86	
				01-31-74	206.72	1.65	
				01-18-75	211.79	5.07	
				01-15-76	212.87	1.08	
				01-20-77	216.94	4.07	
				01-13-78	219.82	2.88	

HANSFORD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
03-36-602	136	360	3241	01-06-72	224.99		
				02-06-73	225.74	0.75	
				01-31-74	227.15	1.41	
				01-18-75	233.40	6.25	
				01-15-76	239.74	6.34	
				01-20-77	242.18	2.44	
				01-13-78	244.16	1.98	
03-36-603	136	368	3248	01-06-72	243.02		
				02-06-73	246.83	3.81	
				01-31-74	245.96		0.87
				01-18-75	252.88	6.92	
				01-15-76	255.71	2.83	
				01-20-77	258.78	3.07	
03-36-701	136	517	3341	01-06-72	217.06		
				02-06-73	220.10	3.04	
				01-31-74	225.14	5.04	
				01-18-75	235.03	9.89	
				01-15-76	241.44	6.41	
				01-20-77	255.85*	14.41	
				01-13-78	260.05*	4.20	
03-36-702	136	515	3324	01-06-72	195.34		
				02-06-73	200.30	4.96	
				01-31-74	206.90	6.60	
				01-18-75	216.21	9.31	
				01-15-76	222.10	5.89	
				01-20-77	233.80	11.70	
				01-13-78	236.20	2.40	
03-37-101	136	320	3204	01-05-72	216.16		
				01-26-73	215.33		0.83
				01-31-74	219.24	3.91	
				01-20-77	227.42	8.18	
				01-13-78	229.03	1.61	
03-37-601	136	404	3154	01-15-76	279.80		
				01-19-77	282.59	2.79	
				01-13-78	284.53	1.94	
03-37-801	136	450	3198	01-05-72	262.20		
				01-26-73	266.68	4.48	

HANSFORD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-31-74	269.44	2.76	
				01-18-75	287.78	18.34	
				01-15-76	290.70	2.92	
				01-20-77	295.85*	5.15	
				01-13-78	299.22*	3.37	
03-37-802	136	436	3199	01-05-72	275.66		
				02-06-73	281.46	5.80	
				01-31-74	286.34	4.88	
				01-18-75	295.80	9.46	
				01-15-76	300.27	4.47	
				01-20-77	304.97	4.70	
				01-13-78	307.89	2.92	
03-37-901	136	420	3172	01-05-72	276.23		
				01-26-73	280.68	4.45	
				01-29-74	287.22	6.54	
				01-17-75	299.60	12.38	
				01-15-76	301.68	2.08	
				01-19-77	308.41	6.73	
				01-13-78	314.21	5.80	
03-37-902	136	525	3171	01-05-72	287.58		
				01-26-73	291.49	3.91	
				01-19-74	297.79	6.30	
				01-17-75	308.22	10.43	
				01-15-76	311.83	3.61	
				01-19-77	319.42	7.59	
				01-13-78	322.70	3.28	
03-37-903	136	485	3172	01-05-72	281.62		
				01-26-73	285.67	4.05	
				01-29-74	291.59	5.92	
				01-17-75	301.26	9.67	
				01-15-76	305.68	4.42	
				01-19-77	312.84	7.16	
				01-13-78	317.16	4.32	
03-38-101	136	380	3106	01-05-72	228.41		
				01-26-73	231.12	2.71	
				01-29-74	234.40	3.28	
				01-17-75	244.05	9.65	
				01-15-76	249.36	5.31	

HANSFORD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
O MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
03-38-102	136	368	3097	01-05-72	229.37		
				01-26-73	231.91	2.54	
				01-29-74	234.65	2.74	
				01-17-75	243.35	8.70	
				01-15-76	247.26	3.91	
				01-19-77	248.21	0.95	
				01-13-78	252.91	4.70	
03-38-301	136	400	3074	01-02-72	225.67		
				01-25-73	227.14	1.47	
				01-22-74	231.21	4.07	
				01-16-75	238.39	7.18	
				01-14-76	239.30	0.91	
				01-18-77	243.56	4.26	
03-38-302	136	415	3061	01-02-72	214.39		
				01-25-73	215.62	1.23	
				01-22-74	217.10	1.48	
				01-16-75	223.91	6.81	
				01-14-76	224.56	0.65	
				01-18-77	225.20	0.64	
03-38-601	136	504	3048	01-02-72	211.56		
				01-25-73	214.16	2.60	
				01-16-75	219.92	5.76	
				01-14-76	224.11	4.19	
				01-18-77	232.63	8.52	
				01-12-78	236.94	4.31	
03-38-801	136	460	3101	01-05-72	264.44		
				01-26-73	268.26	3.82	
				01-29-74	272.35	4.09	
				01-17-75	278.98	6.63	
				01-15-76	285.48	6.50	
				01-19-77	291.71	6.23	
				01-13-78	298.46	6.75	
03-38-803	136	449	3098	01-05-72	258.67		
				01-26-73	263.23	4.56	
				01-29-74	266.51	3.28	
				01-17-75	275.10	8.59	

HANSFORD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)

Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-15-76	280.20	5.10	
				01-19-77	285.06	4.86	
				01-13-78	290.33	5.27	
03-38-804	136	480	3112	01-05-72	272.48		
				01-26-73	276.07	3.59	
				01-29-74	279.96	3.89	
				01-17-75	292.85	12.89	
				01-15-76	298.70	5.85	
				01-19-77	305.10	6.40	
				01-13-78	310.91	5.81	
03-38-901	136	500	3062	01-02-72	236.59		
				01-25-73	239.44	2.85	
				01-22-74	240.70	1.26	
				01-16-75	242.24	1.54	
				01-14-76	247.83	5.59	
				01-18-77	257.02	9.19	
				01-12-78	262.50	5.48	
03-39-201	136	500	3008	01-02-72	178.60		
				01-25-73	179.43	0.83	
				01-22-74	179.86	0.43	
				01-16-75	183.11	3.25	
				01-14-76	184.62	1.51	
				01-18-77	186.21	1.59	
				01-12-78	186.54	0.33	
03-39-402	136	480	3048	01-02-72	206.86		
				01-25-73	205.20		1.66
				01-22-74	209.51	4.31	
				01-16-75	210.83	1.32	
				01-14-76	214.18	3.35	
				01-18-77	218.98	4.80	
				01-12-78	222.90	3.92	
03-39-501	136	320	3028	01-02-72	200.20		
				01-25-73	202.78	2.58	
03-39-502	136	300	3024	01-25-73	215.67		
				01-22-74	216.40	0.73	
				01-14-76	220.80	4.40	
				01-18-77	222.03	1.23	

HANSFORD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-12-78	225.31	3.28	
03-39-503	136	528	3018	01-02-72	208.43		
				01-25-73	211.22	2.79	
				01-22-74	208.33		2.89
				01-16-75	209.68	1.35	
				01-14-76	211.33	1.65	
				01-18-77	212.13	0.80	
				01-12-78	216.02	3.89	
03-39-601	136	172	2829	01-02-72	51.60		
				01-25-73	52.16	0.56	
				01-22-74	52.60	0.44	
				01-16-75	54.49	1.89	
				01-14-76	53.72		0.77
				01-18-77	54.23	0.51	
				01-11-78	54.10		0.13
03-39-701	136	529	3046	01-19-75	232.63		
				01-14-76	238.22	5.59	
				01-18-77	244.82	6.60	
				01-12-78	245.91	1.09	
03-40-101	136	200	2785	01-19-75	65.38		
				01-14-76	65.54	0.16	
				01-18-77	66.09	0.55	
				01-11-78	65.75		0.34
03-40-701	136	160	2860	01-02-72	75.56		
				01-25-73	76.52	0.96	
				01-22-74	77.33	0.81	
				01-16-75	77.74	0.41	
				01-14-76	78.54	0.80	
				01-18-77	78.87	0.33	
				01-11-78	79.51	0.64	
03-44-201	136	530	3312	01-06-72	214.58		
				02-06-73	215.04	0.46	
				01-31-74	218.56	3.52	
				01-18-75	224.08	5.52	
				01-17-76	227.36	3.28	
				01-20-77	233.75	6.39	
				01-14-78	236.58	2.83	

HANSFORD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
03-44-301	136	500	3279	02-06-73	226.82		
				01-31-74	230.73	3.91	
				01-18-75	237.04	6.31	
				01-17-76	239.20	2.16	
				01-20-77	242.06	2.86	
				01-14-78	245.64	3.58	
03-44-302	136	464	3245	01-06-72	199.42		
				02-06-73	201.52	2.10	
				01-31-74	206.61	5.09	
				01-18-75	213.15	6.54	
				01-17-76	218.55	5.40	
				01-20-77	219.85	1.30	
03-44-401	136	484	3329	01-06-72	213.36		
				01-26-73	215.78	2.42	
				01-31-74	216.76	0.98	
				01-18-75	220.77	4.01	
				01-17-76	224.53	3.76	
				01-20-77	227.38	2.85	
03-44-501	136	314	3304	01-06-72	223.69		
				02-06-73	226.13	2.44	
				01-31-74	227.33	1.20	
				01-18-75	232.46	5.13	
				01-17-76	234.26	1.80	
				01-20-77	237.41	3.15	
03-44-503	136	535	3316	01-06-72	211.04		
				02-06-73	212.10	1.06	
				01-31-74	214.41	2.31	
				01-18-75	220.81	6.40	
				01-17-76	223.72	2.91	
				03-44-601	136	400	3283
02-06-73	227.73	2.66					
01-31-74	230.02	2.29					
01-18-75	236.76	6.74					
01-17-76	238.24	1.48					
01-20-77	241.36	3.12					

HANSFORD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-13-78	244.99	3.63	
03-44-801	136	520	3326	12-31-71	195.19		
				01-24-73	196.31	1.12	
				01-21-74	203.03	6.72	
				01-15-75	205.91	2.88	
				01-12-76	207.13	1.22	
				01-11-78	221.56	14.43	
03-45-101	136	510	3240	01-06-72	271.36		
				02-06-73	270.76		0.60
				01-31-74	273.26	2.50	
				01-18-75	281.37	8.11	
				01-17-76	285.53	4.16	
				01-20-77	288.21	2.68	
03-45-301	136	347	3178	01-05-72	288.17		
				01-26-73	292.02	3.85	
				01-29-74	296.32	4.30	
				01-17-75	305.41	9.09	
				01-15-76	309.43	4.02	
				01-19-77	313.72	4.29	
03-45-401	136	435	3247	01-13-78	317.85	4.13	
				01-06-72	223.92		
				01-31-74	217.94		5.98
				01-18-75	223.64	5.70	
				01-17-76	224.46	0.82	
				01-20-77	231.93	7.47	
03-45-602	136	500	3174	01-14-78	235.21	3.28	
				01-05-72	230.06		
				01-26-73	228.19		1.87
				01-29-74	224.36		3.83
				01-15-76	231.20	6.84	
				01-19-77	232.36	1.16	
03-45-801	136	400	3212	01-13-78	237.20	4.84	
				01-06-72	208.46		
				02-06-73	211.38	2.92	
				01-31-74	213.49	2.11	
				01-18-75	217.03	3.54	
				01-17-76	221.05	4.02	

HANSFORD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-20-77	223.07	2.02	
				01-14-78	227.01	3.94	
03-46-201	136	344	3104	01-05-72	264.85		
				01-25-73	267.23	2.38	
03-46-203	136	324	3117	01-05-72	262.87		
				01-26-73	266.16	3.29	
				01-29-74	266.36	0.20	
				01-17-75	271.60	5.24	
				01-15-76	272.39	0.79	
				01-19-77	275.58	3.19	
				01-13-78	277.99	2.41	
03-46-301	136	344	3092	01-02-72	265.07		
03-46-302	136	530	3086	01-02-72	265.79		
				01-25-73	264.62		1.17
				01-22-74	266.14	1.52	
				01-16-75	271.29	5.15	
				01-14-76	278.78	7.49	
				01-18-77	285.99	7.21	
				01-12-78	289.61	3.62	
03-46-401	136	573	3134	01-05-72	267.10		
				01-26-73	268.94	1.84	
				01-17-75	276.41	7.47	
				01-15-76	276.65	0.24	
				01-19-77	280.15	3.50	
				01-13-78	282.46	2.31	
03-46-501	136	400	3112	01-05-72	268.60		
				01-25-73	270.52	1.92	
				01-29-74	270.49		0.03
				01-17-75	274.33	3.84	
				01-15-76	274.88	0.55	
				01-19-77	276.81	1.93	
				01-13-78	277.79	0.98	
03-46-604	136	414	3107	01-05-72	252.69		
				01-26-73	254.82	2.13	
				01-29-74	261.45	6.63	
				01-17-75	283.20	21.75	

HANSFORD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-15-76	286.20	3.00	
				01-19-77	288.13	1.93	
				01-13-78	291.90	3.77	
03-47-201	136	200	2858	06-17-71	29.79		
				08-12-71	29.73		0.06
				10-06-71	29.78	0.05	
				12-13-71	29.25		0.53
				02-14-72	29.55	0.30	
				04-17-72	30.52	0.97	
				06-09-72	30.45		0.07
				08-17-72	30.65	0.20	
				10-18-72	30.60		0.05
				12-07-72	30.75	0.15	
				02-09-73	30.92	0.17	
				06-16-73	30.75		0.17
				08-09-73	31.59	0.84	
				10-12-73	31.59		
				12-20-73	32.20	0.61	
				02-22-74	32.36	0.16	
				04-15-74	33.09	0.73	
				07-25-74	34.22	1.13	
				10-18-74	34.55	0.33	
				12-19-74	34.62	0.07	
				02-21-75	34.70	0.08	
				04-18-75	35.35	0.65	
				06-19-75	35.32		0.03
				08-22-75	35.33	0.01	
				10-17-75	35.93	0.60	
				12-17-75	36.01	0.08	
				02-25-76	36.29	0.28	
				05-14-76	36.77	0.48	
				08-25-76	38.20	1.43	
				11-18-76	38.37	0.17	
				02-25-77	38.70	0.33	
				05-26-77	39.00	0.30	
				08-25-77	39.22	0.22	
				11-23-77	39.97	0.75	
				03-30-78	40.44	0.47	
03-47-901	136	470	3067	01-02-72	287.68		
				01-26-73	291.28	3.60	
				01-22-74	297.06	5.78	

HANSFORD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-16-75	299.83	2.77	
				01-14-76	303.87	4.04	
				01-18-77	308.39	4.52	
				01-11-78	311.02	2.63	
03-47-902	136	----	3074	01-02-72	279.83		
				01-25-73	282.06	2.23	
				01-22-74	286.16	4.10	
				01-15-75	289.15	2.99	
				01-14-76	294.76	5.61	
				01-18-77	299.14	4.38	
				01-11-78	302.39	3.25	
03-48-104	136	327	3041	01-02-72	259.44		
				01-25-73	263.08	3.64	
				01-22-74	267.43	4.35	
				01-15-75	269.31	1.88	
				01-14-76	271.61	2.30	
				01-18-77	270.53		1.08
				01-11-78	274.38	3.85	
03-48-402	136	645	3057	01-02-72	266.48		
				02-10-73	269.54	3.06	
				01-22-74	270.75	1.21	
				01-16-75	273.76	3.01	
				01-14-76	278.27	4.51	
				01-18-77	281.69	3.42	
				01-11-78	284.57	2.88	
03-48-404	136	389	3050	01-25-73	273.05		
				01-22-74	276.61	3.56	
				01-16-75	281.57	4.96	
				01-14-76	287.63	6.06	
				01-18-77	293.18	5.55	
				01-11-78	296.39	3.21	
03-48-701	136	672	3060	01-02-72	284.48		
				01-25-73	288.62	4.14	
				01-22-74	291.42	2.80	
				01-16-75	296.36	4.94	
				01-14-76	303.32	6.96	
				01-18-77	307.13	3.81	
				01-11-78	311.29	4.16	

HANSFORD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
03-52-101	136	477	3367	12-31-71	205.71		
				01-24-73	206.22	0.51	
				01-21-74	212.87	6.65	
				01-15-75	216.32	3.45	
				01-12-76	219.61	3.29	
				01-17-77	222.24	2.63	
				01-11-78	224.40	2.16	
03-52-102	136	510	3364	12-31-71	209.43		
				01-24-73	211.29	1.86	
				01-21-74	218.25	6.96	
				01-15-75	221.57	3.32	
				01-12-76	225.67*	4.10	
				01-17-77	228.08	2.41	
				01-11-78	230.59	2.51	
03-52-201	136	470	3333	12-31-71	173.20		
				01-24-73	174.36	1.16	
				01-21-74	175.94	1.58	
				01-15-75	177.32	1.38	
				01-12-76	178.79	1.47	
03-52-202	136	542	3298	12-31-71	172.88		
				01-24-73	174.39	1.51	
				01-21-74	179.75	5.36	
				01-15-75	180.40	0.65	
				01-12-76	180.86	0.46	
				01-17-77	183.23	2.37	
				01-11-78	184.92	1.69	
03-52-301	136	379	3272	12-31-71	168.60		
				01-26-73	170.22	1.62	
				01-21-74	171.15	0.93	
				01-15-75	173.83	2.68	
				01-12-76	174.19	0.36	
				01-17-77	175.67	1.48	
				01-11-78	177.03	1.36	
03-52-302	136	542	3279	12-31-71	191.03		
				01-25-73	192.76	1.73	
				01-21-74	197.07	4.31	
				01-15-75	200.12	3.05	
				01-12-76	200.93	0.81	

HANSFORD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-17-77	205.10	4.17	
				01-11-78	207.21	2.11	
03-52-401	136	425	3359	12-31-71	191.29		
				01-24-73	189.83		1.46
				01-21-74	195.59	5.76	
				01-15-75	200.13	4.54	
				01-12-76	205.38*	5.25	
				01-17-77	206.55	1.17	
				01-11-78	208.38	1.83	
03-52-402	136	324	3343	12-31-71	178.44		
				01-24-73	179.46	1.02	
				01-21-74	178.02		1.44
				01-15-75	185.56	7.54	
				01-12-76	186.26	0.70	
				01-17-77	185.47		0.79
				01-11-78	186.75	1.28	
03-52-501	136	478	3320	12-31-71	171.51		
				01-24-73	173.73	2.22	
				01-21-74	175.22	1.49	
				01-15-75	178.06	2.84	
				01-12-76	179.02	0.96	
				01-17-77	181.06	2.04	
				01-11-78	183.17	2.11	
03-52-702	136	548	3372	01-19-75	215.56		
				01-09-76	219.73	4.17	
				01-13-77	225.41	5.68	
				01-10-78	229.98	4.57	
03-52-801	136	465	3341	12-30-71	189.46		
				01-24-73	192.25	2.79	
				01-19-74	193.04	0.79	
				01-14-75	197.39	4.35	
				01-07-76	199.39	2.00	
				01-13-77	201.55	2.16	
				01-10-78	202.89	1.34	
03-52-802	136	500	3339	12-30-71	189.88		
				01-24-73	192.42	2.54	
				01-19-74	192.51	0.09	

HANSFORD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-14-75	197.80	5.29	
				01-09-76	200.75	2.95	
				01-13-77	203.10	2.35	
				01-10-78	202.89		0.21
03-52-803	136	625	3334	12-31-71	176.97		
				01-24-73	175.12		1.85
				01-21-74	176.43	1.31	
				01-12-76	183.02	6.59	
				01-17-77	185.62	2.60	
				01-11-78	186.86	1.24	
03-52-804	136	470	3314	12-31-71	178.58		
				01-24-73	177.62		0.96
				01-21-74	180.28	2.66	
				01-15-75	184.41	4.13	
				01-17-77	189.59	5.18	
				01-11-78	190.33	0.74	
03-52-902	136	485	3303	12-30-71	165.83		
				01-24-73	166.67	0.84	
				01-19-74	169.16	2.49	
				01-14-75	170.42	1.26	
				01-09-76	171.56	1.14	
				01-13-77	172.85	1.29	
				01-10-78	174.92	2.07	
03-53-101	136	300	3220	12-31-71	209.88		
				01-25-73	208.27		1.61
				01-21-74	215.36	7.09	
				01-15-75	216.24	0.88	
				01-12-76	216.85	0.61	
				01-17-77	215.93		0.92
				01-11-78	218.72	2.79	
03-53-201	136	525	3222	12-31-71	193.36		
				01-25-73	195.18	1.82	
				01-21-74	196.28	1.10	
				01-15-75	200.68	4.40	
				01-16-76	202.42	1.74	
				01-17-77	206.64	4.22	
				01-11-78	207.98	1.34	

HANSFORD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
03-53-202	136	510	3221	12-31-71	205.17		
				01-25-73	206.28	1.11	
				01-21-74	207.68	1.40	
				01-15-75	211.02	3.34	
				01-16-76	212.78	1.76	
				01-17-77	215.36	2.58	
				01-11-78	217.62	2.26	
03-53-301	136	505	3206	12-31-71	217.72		
				01-25-73	219.53	1.81	
				01-21-74	227.03	7.50	
				01-15-75	230.43	3.40	
				01-12-76	231.59	1.16	
				01-17-77	232.82	1.23	
				01-11-78	236.15	3.33	
03-53-302	136	550	3196	12-31-71	223.74		
				01-25-73	225.50	1.76	
				01-21-74	228.16	2.66	
				01-15-75	235.09	6.93	
				01-12-76	236.85	1.76	
				01-17-77	243.42	6.57	
				01-11-78	246.98	3.56	
03-53-305	136	600	3180	12-31-71	217.72		
				01-25-73	218.59	0.87	
				01-21-74	222.39	3.80	
				01-15-75	227.69	5.30	
				01-12-76	231.58	3.89	
				01-17-77	237.59	6.01	
				01-11-78	241.21	3.62	
03-53-501	136	320	3120	12-31-71	64.83		
				01-25-73	66.04	1.21	
				01-21-74	67.07	1.03	
				01-15-75	69.30	2.23	
				01-12-76	72.10	2.80	
				01-17-77	77.73	5.63	
				01-11-78	78.10	0.37	
03-53-803	136	355	3239	12-30-71	220.56		
				01-24-73	219.77		
				01-19-74	220.19	0.42	0.79

HANSFORD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-14-75	221.30	1.11	
				01-09-76	222.77	1.47	
				01-13-77	223.02	0.25	
				01-10-78	224.31	1.29	
03-53-901	136	324	3224	12-30-71	214.93		
				01-24-73	213.03		1.90
				01-19-74	220.32	7.29	
				01-14-75	222.64	2.32	
				01-09-76	223.11	0.47	
				01-13-77	214.27		8.84
				01-10-78	215.74	1.47	
03-54-101	136	400	3175	12-31-71	216.68		
				01-25-73	221.46	4.78	
				01-21-74	221.49	0.03	
				01-15-75	223.81	2.32	
				01-12-76	229.78	5.97	
03-54-102	136	467	3161	12-31-71	229.19		
				01-24-73	231.44	2.25	
				01-21-74	235.51	4.07	
				01-15-75	240.67	5.16	
				01-12-76	246.65	5.98	
				01-17-77	249.24	2.59	
				01-11-78	252.47	3.23	
03-54-103	136	554	3171	12-31-71	229.86		
				01-24-73	231.63	1.77	
				01-21-74	235.66	4.03	
				01-15-75	242.06	6.40	
				01-12-76	245.36	3.30	
				01-17-77	252.34	6.98	
				01-11-78	255.28	2.94	
03-54-104	136	482	3161	12-31-71	216.46		
				01-25-73	219.27	2.81	
				01-21-74	222.18	2.91	
				01-15-75	224.17	1.99	
03-54-301	136	185	2962	01-13-75	101.90		
				01-14-76	105.21	3.31	
				01-18-77	109.52	4.31	

HANSFORD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-12-78	113.28	3.76	
03-54-401	136	205	3030	12-31-71	68.56		
				01-26-73	69.23	0.67	
				01-21-74	76.26	7.03	
				01-15-75	74.86		1.40
				01-17-76	76.62	1.76	
				01-17-77	79.16	2.54	
				01-11-78	81.62	2.46	
03-54-501	136	461	3151	12-30-71	276.90		
				01-23-73	277.29	0.39	
				01-19-74	281.45	4.16	
				01-14-75	285.06	3.61	
				01-09-76	288.82	3.76	
				01-13-77	294.69	5.87	
				01-10-78	295.90	1.21	
03-54-602	136	720	3124	12-30-71	266.37		
				01-23-73	269.04	2.67	
				01-19-74	270.85	1.81	
				01-14-75	273.83	2.98	
				01-09-76	276.91	3.08	
				01-13-77	279.09	2.18	
				01-10-78	284.27	5.18	
03-54-701	136	410	3194	12-30-71	286.71		
				01-24-73	289.27	2.56	
				01-19-74	290.92	1.65	
				01-14-75	292.28	1.36	
				01-09-76	296.48	4.20	
				01-13-77	300.20	3.72	
				01-10-78	297.63		2.57
03-54-801	136	450	3160	12-30-71	316.92		
				01-23-73	319.01	2.09	
				01-19-74	323.79	4.78	
				01-14-75	326.48	2.69	
				01-09-76	320.46		6.02
				01-13-77	335.32	14.86	
01-10-78	335.05		0.27				
03-54-802	136	399	3183	12-30-71	278.50		

HANSFORD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-24-73	282.18	3.68	
				01-19-74	281.42		0.76
				01-14-75	284.91	3.49	
				01-09-76	284.96	0.05	
				01-13-77	288.52	3.56	
				01-10-78	290.18	1.66	
03-55-101	136	485	3096	01-02-72	260.80		
				01-25-73	264.40	3.60	
				01-22-74	265.35	0.95	
				01-16-75	269.91	4.56	
				01-14-76	272.20	2.29	
				01-18-77	273.85	1.65	
				01-12-78	277.82	3.97	
03-55-201	136	----	3081	01-02-72	279.87		
				01-25-73	282.27	2.40	
				01-22-74	285.12	2.85	
				01-15-75	287.86	2.74	
				01-14-76	291.79	3.93	
				01-18-77	297.45	5.66	
				01-11-78	299.21	1.76	
03-55-301	136	485	3080	01-02-72	312.09		
				01-25-73	316.34	4.25	
				01-22-74	318.05	1.71	
				01-16-75	322.52	4.47	
				01-14-76	328.68	6.16	
				01-18-77	332.02	3.34	
				01-11-78	335.57	3.55	
03-55-402	136	450	3122	12-29-71	299.76		
				01-23-73	305.73	5.97	
				01-18-74	308.03	2.30	
				01-13-75	311.15	3.12	
				01-07-76	315.42	4.27	
				01-12-77	320.42	5.00	
03-55-404	136	373	3101	12-30-71	270.38		
				01-23-73	274.62	4.24	
				01-19-74	271.20		3.42
				01-14-75	274.86	3.66	
				01-09-76	277.96	3.10	

HANSFORD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
0 MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-13-77	279.86		1.90
				01-10-78	283.24		3.38
03-55-503	136	580	3103	12-29-71	309.16		
				01-23-73	313.27		4.11
				01-18-74	316.22		2.95
				01-13-75	318.71		2.49
				01-06-76	319.46		0.75
				01-12-77	324.16		4.70
				01-09-78	326.35		2.19
03-55-601	136	360	3092	12-29-71	309.47		
				01-23-73	311.38		1.91
				01-18-74	313.62		2.24
				01-13-75	316.42		2.80
				01-06-76	318.58		2.16
				01-12-77	322.12		3.54
				01-09-78	325.75		3.63
03-55-603	136	426	3089	12-29-71	322.66		
				01-23-73	325.72		3.06
				01-18-74	328.44		2.72
				01-13-75	331.43		2.99
				01-06-76	333.53		2.10
				01-12-77	338.62		5.09
				01-09-78	341.29		2.67
03-55-701	136	460	3142	12-29-71	343.68		
				01-23-73	349.22		5.54
				01-18-74	354.06		4.84
				01-13-75	360.69		6.63
				01-07-76	366.76		6.07
				01-12-77	373.36		6.60
				01-09-78	378.94		5.58
03-55-705	136	634	3146	12-29-71	323.29		
				01-23-72	330.10		6.81
				01-18-74	333.93		3.83
				01-13-75	340.29		6.36
				01-07-76	345.82		5.53
				01-12-77	349.57		3.75
03-55-803	136	463	3125	12-29-71	339.06		

HANSFORD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-23-73	344.76	5.70	
				01-18-74	348.64	3.88	
				01-13-75	354.81	6.17	
				01-06-76	359.76	4.95	
				01-12-77	365.19	5.43	
				01-09-78	368.80	3.61	
03-55-804	136	545	3112	12-29-71	313.15		
				01-23-73	313.93	0.78	
				01-18-74	317.16	3.23	
				01-13-75	322.80	5.64	
				01-07-76	326.27	3.47	
				01-12-77	331.84	5.57	
				01-09-78	335.19	3.35	
03-56-101	136	494	3080	12-29-71	324.56		
				01-23-73	325.72	1.16	
				01-18-74	330.24	4.52	
				01-13-75	334.39	4.15	
				01-06-76	338.02	3.63	
				01-12-77	343.36	5.34	
				01-09-78	348.11	4.75	
03-56-401	136	498	3078	12-29-71	330.12		
				01-23-73	333.48	3.36	
				01-18-74	336.45	2.97	
				01-13-75	340.92	4.47	
				01-06-76	345.32	4.40	
				01-12-77	349.37	4.05	
				01-09-78	352.98	3.61	
03-56-701	136	476	3087	12-29-71	340.17		
				01-23-73	342.67	2.50	
				01-18-74	345.79	3.12	
				01-13-75	348.61	2.82	
				01-06-76	349.82	1.21	
				01-12-77	354.45	4.63	
				01-09-78	356.29	1.84	
03-56-702	136	440	3096	12-29-71	344.64		
				01-23-73	347.42	2.78	
				01-18-74	349.56	2.14	
				01-13-75	352.49	2.93	

HANSFORD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-06-76	353.08	0.59	
				01-12-77	357.29	4.21	
				01-09-78	359.42	2.13	
03-60-403	136	325	3345	12-30-71	176.22		
				01-24-73	179.91	3.69	
				01-19-74	183.64	3.73	
				01-14-75	188.66	5.02	
				01-09-76	192.21	3.55	
				01-13-77	193.35	1.14	
				01-10-78	196.65	3.30	
03-61-101	136	300	3160	12-30-71	53.97		
				01-24-73	54.29	0.32	
				01-19-74	55.17	0.88	
				01-14-75	55.42	0.25	
				01-09-76	57.25	1.83	
				01-13-77	58.48	1.23	
				01-10-78	58.25		0.23
03-61-501	136	225	3150	12-30-71	60.34		
				01-24-73	60.33		0.01
				01-19-74	61.60	1.27	
				01-14-75	61.70	0.10	
				01-09-76	70.33*	8.63	
				01-13-77	72.22	1.89	
				01-10-78	72.46	0.24	
03-62-101	136	437	3200	12-30-71	293.46		
				01-24-73	294.08	0.62	
				01-19-74	294.25	0.17	
				01-14-75	296.03	1.78	
				01-09-76	297.75	1.72	
				01-13-77	299.69	1.94	
				01-10-78	300.43	0.74	
03-62-302	136	454	3187	12-29-71	337.97		
				01-23-73	340.36	2.39	
				01-18-74	343.22	2.86	
				01-14-75	346.03	2.81	
				01-07-76	349.29	3.26	
				01-12-77	353.75	4.46	
				01-09-78	356.05	2.30	

HANSFORD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
03-62-304	136	545	3161	01-07-76	345.69		
				01-12-77	352.28	6.59	
				01-09-78	357.51	5.23	
03-62-501	136	488	3202	12-29-71	322.40		
				01-23-73	324.57	2.17	
				01-18-74	327.32	2.75	
				01-13-75	332.20	4.88	
				01-07-76	335.31	3.11	
				01-12-77	335.85	0.54	
03-62-602	136	530	3180	01-18-74	364.47		
				01-13-75	370.16	5.69	
				01-12-77	385.28	15.12	
				01-09-78	388.56	3.28	
03-63-101	136	500	3163	12-29-71	374.62		
				01-23-73	377.56	2.94	
				01-18-74	384.87	7.31	
				01-13-75	390.59	5.72	
				01-07-76	398.23	7.64	
				01-12-77	404.65	6.42	
03-63-201	136	750	3157	12-29-71	381.13		
				01-23-73	389.03	7.90	
				01-18-74	393.78	4.75	
				01-13-75	397.91	4.13	
				01-07-76	406.58	8.67	
				01-12-77	415.30	8.72	
03-63-301	136	489	3145	01-09-78	416.10	0.80	
				12-29-71	383.76		
				01-23-73	383.96	0.20	
				01-18-74	388.07	4.11	
				01-13-75	394.63	6.56	
				01-06-76	399.24	4.61	
03-63-302	136	518	3142	01-12-77	403.63	4.39	
				01-09-78	405.31	1.68	
				12-29-71	382.52		
				01-25-73	386.83	4.31	
				01-18-74	390.26	3.43	

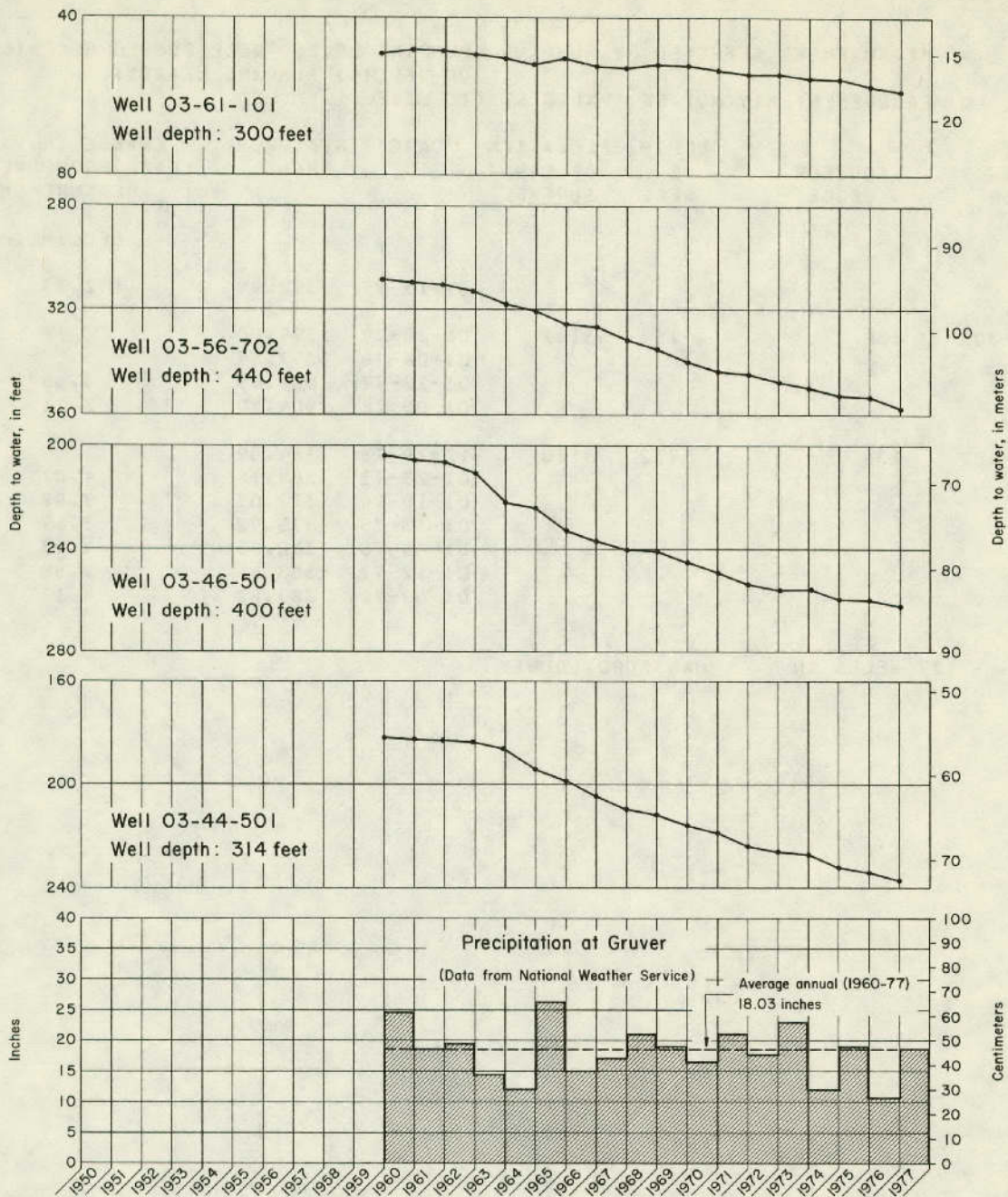
HANSFORD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
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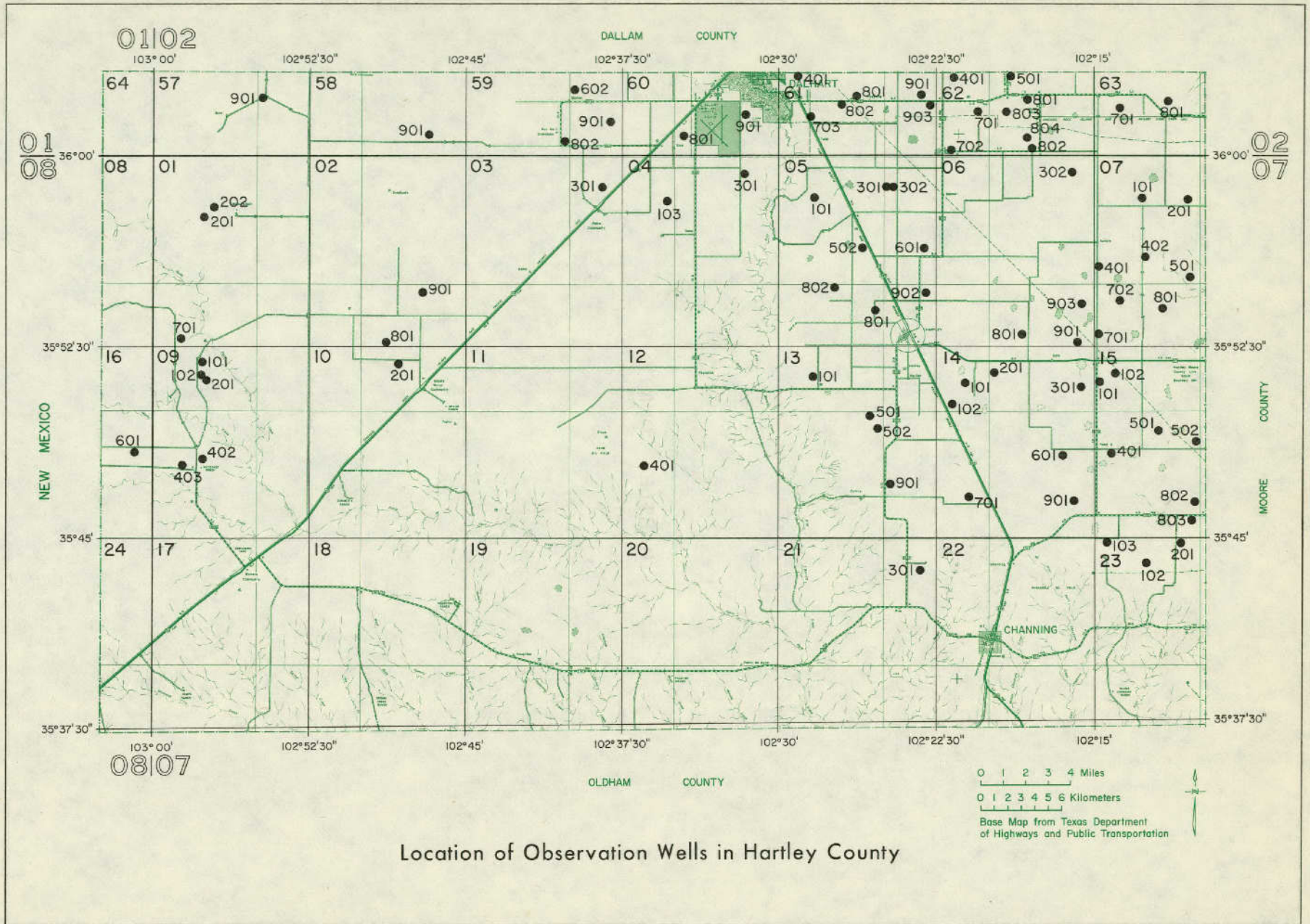
STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-13-75	392.99	2.73	
03-63-303	136	757	3142	08-20-74	399.00		
				01-06-76	397.84		1.16
				01-12-77	401.49	3.65	
				01-09-78	404.70	3.21	
03-63-602	136	732	3120	12-29-71	364.09		
				01-23-73	368.16	4.07	
				01-18-74	372.03	3.87	
				01-13-75	375.92	3.89	
				01-06-76	380.85	4.93	
				01-12-77	383.65	2.80	
				01-09-78	387.82	4.17	

127 WELLS IN HANSFORD COUNTY



Hydrographs of Selected Wells in Hansford County
and Precipitation at Gruver

HARTLEY COUNTY



Location of Observation Wells in Hartley County

HARTLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)

Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
02-57-901	136	472	4319	04-11-73	148.00		
				01-03-75	163.67	15.67	
				01-03-76	169.19	5.52	
				01-17-77	175.30	6.11	
				01-07-78	177.45	2.15	
02-58-901	136	460	4177	01-07-73	191.94		
				01-08-74	193.25	1.31	
				01-20-75	195.02	1.77	
				01-01-76	197.29	2.27	
				01-15-77	199.96	2.67	
01-07-78	200.95	0.99					
02-59-602	136	514	4074	01-05-72	158.67		
				01-07-73	159.58	0.91	
				01-09-74	160.46	0.88	
				01-09-75	163.04	2.58	
				01-02-76	166.08	3.04	
				01-15-77	167.27	1.19	
01-07-78	172.20	4.93					
02-59-802	136	----	4079	01-07-73	145.62		
				01-08-74	145.76	0.14	
				01-09-75	146.81	1.05	
				01-02-76	147.49	0.68	
				01-15-77	148.34	0.85	
01-07-78	148.56	0.22					
02-59-901	136	500	4041	01-08-72	190.15		
				01-10-73	189.79		0.36
				01-09-74	193.03	3.24	
				01-09-75	196.67	3.64	
				01-01-76	203.15*	6.48	
				01-15-77	208.02	4.87	
01-07-78	211.80	3.78					
02-60-801	136	612	4012	01-09-75	218.76		
				01-07-76	225.02	6.26	
02-60-901	136	610	3974	01-09-75	187.13		

HARTLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
02-61-401	136	526	3981	01-10-72	297.30		
				01-07-73	297.52	0.22	
				01-08-74	299.50	1.98	
				01-20-75	302.19	2.69	
				01-03-76	306.40	4.21	
				01-17-77	310.75	4.35	
			01-07-78	313.14	2.39		
02-61-703	136	519	3963	01-09-72	308.74		
				01-10-73	309.44	0.70	
				01-08-74	312.17	2.73	
				01-20-75	318.18	6.01	
				01-03-76	324.90	6.72	
				01-17-77	328.20	3.30	
			01-07-78	330.88	2.68		
02-61-801	136	506	3965	01-14-72	325.25		
				01-07-73	327.02	1.77	
				01-08-74	330.75	3.73	
				01-20-75	334.87	4.12	
				01-07-76	339.83	4.96	
				01-18-77	344.11	4.28	
			01-05-78	349.33	5.22		
02-61-802	136	514	3961	01-10-72	322.74		
				01-07-73	324.54	1.80	
				01-08-74	318.20		6.34
				01-20-75	330.97	12.77	
				01-05-76	334.83	3.86	
				01-18-77	335.01	0.18	
			01-05-78	337.42	2.41		
02-61-901	136	----	3944	01-10-72	339.52		
				01-06-73	342.49	2.97	
				01-08-74	347.30	4.81	
				01-20-75	349.98	2.68	
			01-03-76	355.07	5.09		
02-61-903	136	515	3939	01-10-72	341.02		
				01-07-73	342.80	1.78	
				01-08-74	347.63	4.83	
				01-20-75	350.41	2.78	
			01-05-78	358.75	8.34		

HARTLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
02-62-401	136	504	3942	01-10-72	342.14		
				01-06-73	344.98	2.84	
				01-13-74	347.00	2.02	
				01-03-75	351.00	4.00	
				01-05-76	355.09	4.09	
				01-18-77	365.30	10.21	
02-62-501	136	462	3916	01-10-72	338.22		
				01-07-73	340.53	2.31	
				01-08-74	342.75	2.22	
				01-20-75	345.70	2.95	
				01-05-76	349.77	4.07	
				01-18-77	352.98	3.21	
02-62-701	136	522	3921	01-13-72	348.06		
				01-07-73	351.97	3.91	
				01-08-74	355.45	3.48	
				01-20-75	357.56	2.11	
				01-05-76	361.73	4.17	
				01-18-77	364.94	3.21	
02-62-702	136	530	3917	01-15-73	343.90		
				01-07-74	348.43	4.53	
				01-20-75	350.86	2.43	
				01-05-76	355.05	4.19	
				01-20-77	358.76	3.71	
				01-04-78	360.76	2.00	
02-62-801	136	468	3888	01-12-72	323.13		
				01-06-73	324.46	1.33	
				01-07-74	326.49	2.03	
				01-19-75	330.12	3.63	
				01-05-76	334.14	4.02	
				01-05-78	339.95	5.81	
02-62-802	136	446	3887	01-12-72	332.92		
				01-10-73	336.74	3.82	
				01-07-74	338.83	2.09	
				01-20-75	341.31	2.48	
				01-01-76	345.54	4.23	
				01-18-77	349.05	3.51	
				01-05-78	351.74	2.69	

HARTLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
02-62-803	136	502	3902	01-05-72	335.84		
				01-07-73	340.51	4.67	
				01-07-74	341.80	1.29	
				01-20-75	346.62	4.82	
				01-05-76	351.25	4.63	
				01-18-77	352.46	1.21	
				01-08-78	355.00	2.54	
02-62-804	136	465	3876	01-15-72	322.08		
				01-12-73	324.55	2.47	
				01-07-74	326.32	1.77	
				01-07-76	334.10	7.78	
				01-18-77	335.97	1.87	
02-63-701	136	472	3827	01-31-72	287.07		
				01-07-73	290.09	3.02	
				01-07-74	293.28	3.19	
				01-19-75	294.10	0.82	
				01-05-76	299.70	5.60	
				01-18-77	305.07	5.37	
				01-05-78	305.20	0.13	
02-63-801	136	544	3818	01-09-72	298.22		
				01-07-73	301.19	2.97	
				01-07-74	304.66	3.47	
				01-19-75	303.80		0.86
				01-05-76	308.14	4.34	
				01-18-77	311.39	3.25	
				01-05-78	313.16	1.77	
07-01-201	136	330	4330	01-10-72	130.11		
				01-07-73	121.80		8.31
				01-10-74	120.16		1.64
				01-03-75	129.54	9.38	
				01-05-76	138.80*	9.26	
				01-17-77	135.15		3.65
				01-07-78	137.16	2.01	
07-01-202	136	375	4331	01-10-72	137.52		
				01-07-73	127.88		9.64
				01-10-74	128.16	0.28	
07-01-701	136	280	4262	01-07-72	137.04		

HARTLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-06-73	137.52	0.48	
				01-12-74	138.36	0.84	
				01-03-75	142.42	4.06	
				01-17-77	149.57	7.15	
				01-07-78	157.55	7.98	
07-02-801	136	435	4136	01-07-72	202.65		
				01-06-73	202.56		0.09
				01-12-74	203.77	1.21	
				01-03-75	202.61		1.16
				01-01-76	202.67	0.06	
				01-17-77	202.68	0.01	
				01-07-78	201.86		0.82
07-02-901	136	450	4123	01-15-73	171.10		
				01-11-74	171.96	0.86	
				01-03-75	170.73		1.23
				01-01-76	175.47	4.74	
				01-17-77	180.85	5.38	
				01-07-78	182.85	2.00	
07-03-301	136	505	4036	01-10-72	207.03		
				01-12-73	204.68		2.35
				01-09-74	201.27		3.41
07-04-103	136	513	3999	01-10-72	208.15		
				01-10-73	206.75		1.40
				01-05-74	208.41	1.66	
				01-01-76	215.62	7.21	
				01-14-77	216.20	0.58	
				01-07-78	219.80	3.60	
07-04-301	136	630	3972	01-01-76	193.47		
				01-07-78	198.09	4.62	
07-05-101	136	500	3940	01-08-72	320.75		
				01-10-73	322.13	1.38	
				01-05-74	324.69	2.56	
				01-20-75	328.31	3.62	
				01-02-76	333.68	5.37	
				01-14-77	336.69	3.01	
				01-04-78	339.86	3.17	

HARTLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
07-05-301	136	525	3942	01-13-72	356.11		
07-05-302	136	550	3942	03-06-73	353.00		
				01-20-75	365.84	12.84	
				01-20-77	373.94	8.10	
				01-04-78	377.86	3.92	
07-05-502	136	553	3927	01-10-72	334.15		
				01-10-74	337.86	3.71	
				01-20-75	343.83	5.97	
				01-02-76	348.05	4.22	
				01-14-77	353.17	5.12	
				01-04-78	355.20	2.03	
07-05-601	136	611	3923	01-15-73	363.38		
				01-05-74	369.32	5.94	
				01-20-75	369.55	0.23	
				01-07-76	372.92	3.37	
				01-20-77	377.81	4.89	
07-05-801	136	544	3941	01-06-72	378.59		
				01-20-75	391.61	13.02	
				01-02-76	397.56	5.95	
				01-04-78	400.83	3.27	
07-05-802	136	547	3943	12-09-73	353.00		
				01-03-77	357.88	4.88	
				01-04-78	360.70	2.82	
07-05-902	136	599	3926	01-10-72	368.06		
				01-05-74	375.21	7.15	
				01-19-75	379.72	4.51	
				01-02-76	382.62	2.90	
				01-20-77	387.70	5.08	
07-06-301	136	504	3868	01-10-72	331.07		
				01-06-73	338.92	7.85	
				01-07-74	343.89	4.97	
				01-20-75	343.79		0.10
07-06-302	136	520	3867	01-31-74	338.00		

HARTLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
07-06-801	136	660	3881	03-27-75	347.00		
				01-20-77	355.96	8.96	
				01-04-78	360.32	4.36	
07-06-901	136	658	3871	01-10-72	348.11		
				01-07-73	351.22	3.11	
				01-06-74	354.11	2.89	
				01-17-75	357.25	3.14	
				01-05-76	361.72	4.47	
				12-29-77	368.74	7.02	
07-06-903	136	655	3866	01-14-72	341.97		
				01-12-73	344.91	2.94	
				01-06-74	347.87	2.96	
				01-17-75	351.53	3.66	
07-07-101	136	491	3838	01-07-73	331.03		
				01-07-76	338.27	7.24	
				01-20-77	342.90	4.63	
				01-03-78	346.17	3.27	
07-07-201	136	468	3821	01-10-72	329.59		
				02-07-73	332.00	2.41	
				01-06-74	337.00	5.00	
				01-19-75	340.76	3.76	
				01-20-77	350.04	9.28	
				01-03-78	354.79	4.75	
07-07-401	136	613	3868	01-06-76	363.23		
				01-20-77	364.74	1.51	
				01-03-78	367.34	2.60	
07-07-402	136	535	3840	10-03-75	334.00		
				01-20-77	340.68	6.68	
				01-03-78	346.82	6.14	
07-07-501	136	517	3803	01-12-72	299.25		
				01-12-73	301.97	2.72	
				01-06-74	305.08	3.11	
				01-02-78	325.82	20.74	
07-07-701	136	644	3871	01-08-72	351.63		
				02-07-73	352.95	1.32	

HARTLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-06-74	358.02	5.07	
				01-17-75	360.66	2.64	
				01-07-76	364.34	3.68	
				01-20-77	369.52	5.18	
				12-29-77	372.80	3.28	
07-07-702	136	680	3853	01-10-72	334.74		
				01-12-73	337.52	2.78	
				01-06-74	340.49	2.97	
				01-06-76	347.39	6.90	
				01-20-77	352.77	5.38	
				01-03-78	356.60	3.83	
07-07-801	136	500	3817	01-10-72	305.36		
				01-15-73	308.08	2.72	
				01-06-74	310.17	2.09	
				01-02-76	316.87	6.70	
				01-03-78	328.80	11.93	
07-09-101	136	260	4238	01-06-73	151.56		
				01-12-74	152.58	1.02	
				01-02-76	165.41	12.83	
				01-17-77	168.87	3.46	
				01-07-78	172.45	3.58	
07-09-102	136	290	4235	01-06-72	157.87		
				01-06-73	152.08		5.79
				01-12-74	153.05	0.97	
07-09-402	136	358	4176	01-07-72	142.17		
				01-06-73	140.92		1.25
				01-12-74	142.96	2.04	
				01-03-75	141.09		1.87
07-09-403	136	420	4184	10-22-71	148.00		
				01-17-77	152.87	4.87	
				01-07-78	153.10	0.23	
07-10-201	136	410	4112	01-07-72	200.70		
				01-06-73	198.59		2.11
				01-12-74	199.35	0.76	
				01-03-75	198.59		0.76
				01-01-76	198.17		0.42

HARTLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-17-77	198.19	0.02	
07-12-401	136	326	3875	06-16-71	214.45		
				08-11-71	214.59	0.14	
				10-06-71	214.45		0.14
				12-13-71	214.20		0.25
				02-13-72	214.00		0.20
				04-16-72	214.33	0.33	
				06-07-72	214.19		
				08-16-72	214.26	0.07	
				10-17-72	214.10		0.16
				12-07-72	214.05		0.05
				02-09-73	214.20	0.15	
				06-15-73	214.10		0.10
				08-09-73	214.31	0.21	
				10-12-73	214.26		0.05
				12-20-73	214.38	0.12	
				02-21-74	214.55	0.17	
				04-15-74	214.49		0.06
				07-25-74	214.40		0.09
				10-18-74	214.40		
				12-19-74	214.30		0.10
				02-21-75	214.39	0.09	
				04-18-75	214.23		0.16
				06-19-75	214.26	0.03	
				08-22-75	214.37	0.11	
				10-17-75	214.47	0.10	
				12-17-75	214.58	0.11	
				02-25-76	214.41		0.17
				05-14-76	214.36		0.05
08-25-76	214.42	0.06					
11-18-76	214.33		0.09				
02-25-77	214.50	0.17					
05-26-77	214.28		0.22				
08-25-77	214.33	0.05					
11-23-77	214.46	0.13					
03-29-78	214.48	0.02					
07-13-101	136	450	3868	01-15-73	305.64		
				01-04-74	308.68	3.04	
				01-06-75	313.39	4.71	
				01-06-76	321.11*	7.72	
				01-03-77	325.12	4.01	

HARTLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-08-78	326.84	1.72	
07-13-501	136	515	3847	01-12-72	292.17		
				01-12-73	293.82	1.65	
				01-04-74	296.40	2.58	
				01-06-75	300.91	4.51	
				01-02-76	303.08	2.17	
				01-03-77	306.61	3.53	
				01-08-78	311.95	5.34	
07-13-502	136	485	3862	01-08-72	312.82		
				01-06-73	313.28	0.46	
				01-04-74	315.91	2.63	
				01-06-75	318.97	3.06	
				01-02-76	322.14	3.17	
				01-03-77	325.09	2.95	
				01-08-78	331.09	6.00	
07-13-901	136	460	3831	01-09-72	276.39		
				01-10-73	277.41	1.02	
07-14-101	136	586	3912	01-10-72	348.04		
				01-03-74	354.13	6.09	
				01-16-75	354.97	0.84	
				01-07-76	359.91	4.94	
				01-03-77	362.36	2.45	
				01-02-78	364.72	2.36	
07-14-102	136	606	3913	01-13-72	364.83		
				01-10-73	365.67	0.84	
				01-05-74	368.43	2.76	
				01-16-75	371.03	2.60	
				01-02-78	379.17	8.14	
07-14-201	136	630	3902	01-07-72	358.68		
				01-15-73	360.27	1.59	
				01-03-74	363.09	2.82	
				01-16-75	365.79	2.70	
				01-05-76	368.91	3.12	
				01-03-77	373.48	4.57	
				01-02-78	376.38	2.90	
07-14-301	136	648	3874	01-04-72	349.98		

HARTLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-10-73	351.05	1.07	
				01-03-74	357.29	6.24	
				01-17-75	360.13	2.84	
				01-06-76	361.95	1.82	
				12-29-77	368.02	6.07	
07-14-601	136	613	3884	01-04-72	360.24		
				01-10-73	361.55	1.31	
				01-02-74	363.27	1.72	
				01-16-75	366.52	3.25	
				01-06-76	368.64	2.12	
				12-28-77	370.54	1.90	
07-14-701	136	645	3883	01-04-72	328.84		
				01-10-73	328.80		0.04
				01-04-74	330.55	1.75	
				01-06-75	333.24	2.69	
				01-02-76	336.07	2.83	
				01-03-77	338.57	2.50	
				01-08-78	340.54	1.97	
07-14-901	136	575	3872	01-15-73	354.68		
				01-02-74	358.87	4.19	
				01-06-75	360.68	1.81	
				01-07-76	360.89	0.21	
				12-30-76	365.72	4.83	
				12-29-77	365.95	0.23	
07-15-101	136	646	3858	01-12-72	343.27		
				01-06-73	345.29	2.02	
				01-03-74	349.85	4.56	
				01-17-75	351.29	1.44	
				01-06-76	353.89	2.60	
				12-30-76	358.40	4.51	
				12-29-77	360.54	2.14	
07-15-102	136	638	3858	01-09-72	349.18		
				01-10-73	351.35	2.17	
				01-03-74	355.97	4.62	
				01-06-76	361.33	5.36	
				12-29-77	368.44	7.11	
07-15-401	136	620	3862	01-15-73	354.03		

HARTLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-02-74	359.03	5.00	
				01-16-75	360.34	1.31	
				12-30-76	366.20	5.86	
				12-28-77	368.52	2.32	
07-15-501	136	570	3833	01-06-73	338.48		
				01-02-74	341.86	3.38	
				01-20-75	344.63	2.77	
				01-06-76	346.75	2.12	
				12-30-76	350.02	3.27	
				01-05-78	352.54	2.52	
07-15-502	136	636	3813	01-04-72	340.75		
				01-10-73	341.72	0.97	
				01-02-74	345.48	3.76	
				01-16-75	348.61	3.13	
				01-07-76	353.86	5.25	
				12-30-76	357.65	3.79	
				12-28-77	361.79	4.14	
07-15-802	136	484	3802	01-13-72	331.83		
				01-06-75	338.33	6.50	
07-15-803	136	430	3798	01-12-72	320.33		
				01-15-73	321.29	0.96	
				01-02-74	323.83	2.54	
				01-06-75	338.44	14.61	
				01-06-76	328.47		9.97
				12-30-76	329.87	1.40	
				12-28-77	330.80	0.93	
07-21-301	136	599	3814	04-09-74	258.00		
07-23-102	136	476	3810	01-04-72	311.19		
				01-15-73	316.22	5.03	
				01-02-74	318.74	2.52	
				01-06-75	321.60	2.86	
				01-07-76	325.70	4.10	
				12-30-76	327.88	2.18	
				12-28-77	329.96	2.08	
07-23-103	136	530	3846	01-04-72	328.76		
				01-10-73	331.73	2.97	

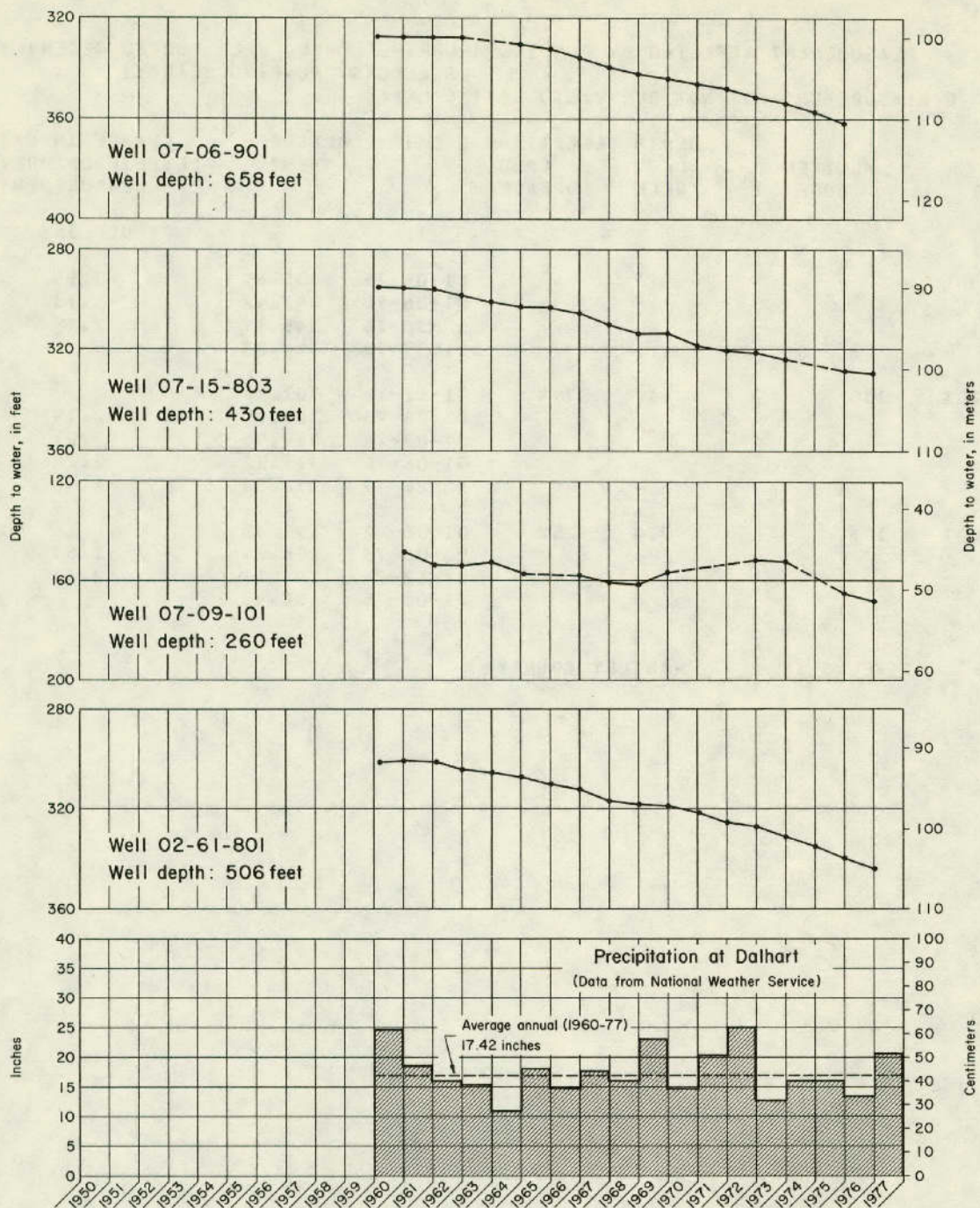
HARTLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

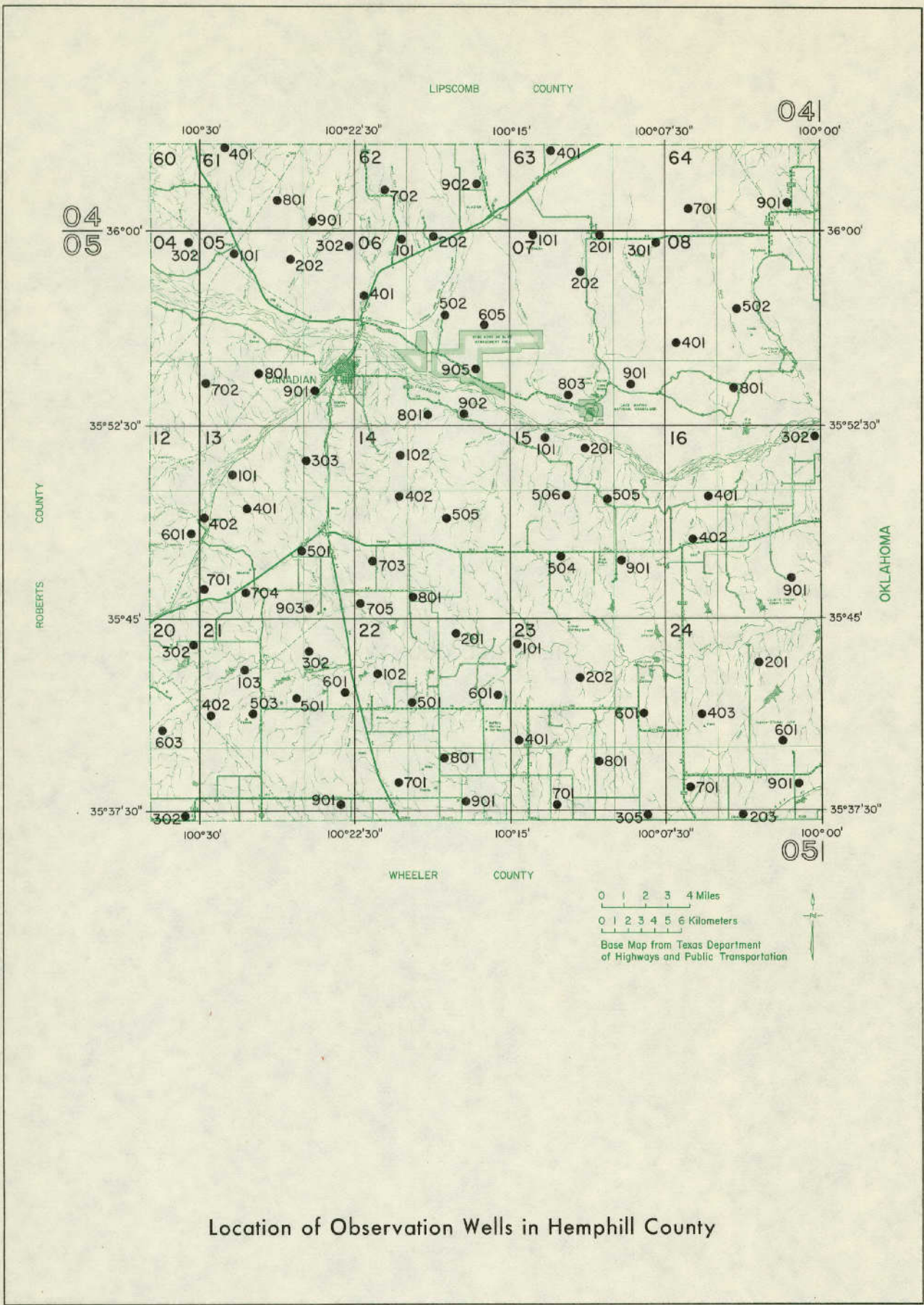
STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-06-75	335.69	3.96	
				01-06-76	342.42	6.73	
				12-30-76	345.37	2.95	
				01-03-78	344.83		0.54
07-23-201	136	512	3794	01-12-72	307.76		
				01-06-73	309.95	2.19	
				01-02-74	314.96	5.01	
				01-06-76	317.22	2.26	
				12-28-77	318.88	1.66	
08-16-601	136	315	4252	01-06-72	195.33		
				01-06-73	196.86	1.53	
				01-12-74	199.17	2.31	
				01-03-75	198.43		0.74

81 WELLS IN HARTLEY COUNTY



Hydrographs of Selected Wells in Hartley County
and Precipitation at Dalhart

HEMPHILL COUNTY



Location of Observation Wells in Hemphill County

HEMPHILL COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)

Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
04-61-401	136	460	2671	02-10-76	180.66		
				02-16-77	179.77		
				03-14-78	180.90	1.13	0.89
04-61-801	136	220	2598	11-18-75	156.31		
				01-26-76	156.63	0.32	
				02-15-77	156.77	0.14	
				03-14-78	155.53		1.24
04-61-901	136	214	2470	05-08-73	55.00		
				11-18-75	49.98		5.02
				01-26-76	49.57		0.41
				02-15-77	50.70	1.13	
04-62-702	136	360	2676	02-11-76	243.57		
				02-16-77	241.32		2.25
				03-15-78	236.58		4.74
04-62-902	136	142	2642	07-17-72	100.00		
				02-12-76	93.99		6.01
				02-16-77	94.62	0.63	
				03-15-78	94.72	0.10	
04-63-401	136	255	2700	07-17-73	155.00		
				12-19-75	148.67		6.33
				01-26-76	148.76	0.09	
				02-15-77	149.15	0.39	
				03-15-78	149.67	0.52	
04-64-701	136	310	2640	02-12-76	152.15		
				02-16-77	140.80Q		11.35
				03-15-78	142.42Q	1.62	
04-64-901	136	105	2477	03-16-76	61.73		
				02-16-77	65.50*	3.77	
				03-15-78	58.65*		6.85
05-04-302	136	150	2499	02-09-76	35.43		
				02-15-77	35.85	0.42	
				03-14-78	35.28		0.57

HEMPHILL COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
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Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
05-05-101	136	180	2544	02-09-76	145.50		
				02-15-77	147.79	2.29	
05-05-202	136	213	2528	11-18-75	127.05		
				01-26-76	127.35	0.30	
				02-15-77	127.36	0.01	
				03-14-78	127.25		0.11
05-05-302	136	447	2565	08-13-75	133.00		
				04-08-76	138.10	5.10	
				02-16-77	142.84	4.74	
				03-16-78	139.67		3.17
05-05-702	136	263	2636	10-09-75	135.97		
				01-26-76	134.67		1.30
				02-14-77	135.42	0.75	
05-05-801	136	230	2553	10-21-75	144.23		
				01-26-76	144.24	0.01	
				02-15-77	144.190		0.05
05-05-901	137	114	2370	01-05-72	18.91		
				01-04-73	19.26	0.35	
				01-10-74	19.50	0.24	
				01-07-75	19.85	0.35	
				01-26-76	19.70		0.15
				02-14-77	19.88	0.18	
05-06-101	136	320	2613	11-25-75	196.32		
				01-26-76	196.08		0.24
				02-11-77	195.02		1.06
				03-15-78	191.44		3.58
05-06-202	136	250	2617	11-25-75	128.38		
				01-26-76	128.75	0.37	
				02-15-77	129.19	0.44	
				03-15-78	129.23	0.04	
05-06-401	136	150	2380	05-30-75	27.00		
				11-25-75	28.66	1.66	
				01-26-76	28.67	0.01	
				02-11-77	28.74	0.07	

HEMPHILL COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
05-06-502	136	188	2404	07-21-75	52.00		
				04-08-76	54.54	2.54	
				02-16-77	56.74	2.20	
05-06-605	136	392	2475	09-14-73	102.00		
				02-16-77	106.84	4.84	
				03-16-78	106.40		0.44
05-06-801	137	66	2340	10-20-72	18.00		
				08-06-75	16.33		1.67
				01-27-76	16.95	0.62	
				02-14-77	17.32	0.37	
				03-17-78	16.19		1.13
05-06-902	136	181	2398	09-06-73	96.00		
				09-11-75	103.85	7.85	
				01-27-76	99.53		4.32
				02-14-77	99.68	0.15	
				03-17-78	99.09		0.59
05-06-905	136	188	2425	10-23-72	125.00		
				11-07-75	118.22		6.78
				01-26-76	118.31	0.09	
				02-15-77	118.54	0.23	
				03-16-78	118.50		0.04
05-07-101	136	298	2605	02-16-77	80.10Q		
05-07-201	136	260	2601	12-19-75	153.57		
				01-26-76	152.82		0.75
				02-15-77	153.52	0.70	
				03-15-78	154.28*	0.76	
05-07-202	136	145	2545	02-16-77	100.70*		
				03-15-78	102.96*	2.26	
05-07-301	136	365	2592	06-28-72	130.00		
				12-19-75	127.28		2.72
				01-26-76	127.47	0.19	
				02-15-77	127.88	0.41	
				03-15-78	128.12	0.24	
05-07-803	136	110	2298	03-29-72	45.00		

HEMPHILL COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				11-07-75	40.44		4.56
				01-26-76	40.17		0.27
				02-15-77	40.19	0.02	
				03-16-78	39.15		1.04
05-07-901	136	260	2446	12-18-75	132.80		
				01-26-76	132.67		0.13
				02-15-77	134.10	1.43	
				03-16-78	132.93		1.17
05-08-401	136	173	2446	02-16-77	81.560		
05-08-502	136	86	2450	02-16-77	66.600		
05-08-801	136	----	2405	12-18-75	121.69		
				01-26-76	121.56		0.13
				02-15-77	121.69	0.13	
				03-16-78	121.55		0.14
05-13-101	136	203	2480	10-29-74	50.00		
				07-09-75	47.39		2.61
				01-26-76	47.11		0.28
				02-15-77	46.98		0.13
				03-21-78	46.79		0.19
05-13-303	136	249	2520	03-26-74	115.00		
				08-06-75	109.48		5.52
				01-26-76	109.70	0.22	
				02-15-77	109.73	0.03	
				03-21-78	109.37		0.36
05-13-401	136	----	2665	10-01-75	112.01		
				01-26-76	104.32		7.69
				02-11-77	103.87		0.45
				03-21-78	104.17*	0.30	
05-13-402	136	350	2505	02-22-77	6.70		
				03-21-78	6.07		0.63
05-13-501	136	368	2740	02-02-74	245.00		
				06-04-75	253.95	8.95	
				02-22-77	239.92		14.03
				03-21-78	229.48		10.44

HEMPHILL COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
05-13-701	136	90	2640	01-05-72	34.91		
				01-10-74	36.78	1.87	
				01-08-75	36.90	0.12	
05-13-704	136	520	2810	02-22-77	257.10*		
05-13-903	136	451	2640	06-03-75	234.47		
				01-28-76	233.87		0.60
				02-08-77	233.99	0.12	
				03-21-78	232.90		1.09
05-14-102	136	299	2520	10-03-75	139.77		
				01-26-76	139.85	0.08	
				02-14-77	139.78		0.07
				03-21-78	139.15		0.63
05-14-402	136	184	2535	12-04-74	134.00		
				06-12-75	133.83		0.17
				01-28-76	126.68		7.15
				02-11-77	126.47		0.21
				03-21-78	126.22*		0.25
05-14-505	136	316	2600	01-14-75	220.00		
				07-11-75	219.24		0.76
				01-28-76	218.84		0.40
				02-08-77	218.35		0.49
				03-21-78	217.28		1.07
05-14-703	136	353	2635	08-15-73	185.00		
				06-04-75	181.93		3.07
				01-28-76	151.88		30.05
				02-08-77	149.28		2.60
				03-21-78	131.96		17.32
05-14-705	136	110	2595	06-05-75	55.34		
				01-28-76	55.43	0.09	
				02-08-77	56.55	1.12	
				03-21-78	56.13		0.42
05-14-801	136	417	2680	08-09-76	159.00		
				02-22-77	202.29*	43.29	
				03-21-78	201.54		0.75

HEMPHILL COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
05-15-101	137	90	2277	07-23-71	18.00		
				09-11-75	18.29	0.29	
				02-14-77	18.24		0.05
				03-17-78	17.55		0.69
05-15-201	136	68	2305	09-11-75	35.79		
				02-14-77	35.47		0.32
				03-17-78	35.16		0.31
05-15-504	136	338	2567	09-04-75	190.85		
				01-27-76	190.92	0.07	
				02-11-77	190.72		0.20
				03-17-78	190.61		0.11
05-15-505	136	----	2460	09-10-75	138.77		
				01-27-76	138.78	0.01	
				02-14-77	138.87	0.09	
				03-17-78	138.35		0.52
05-15-506	136	----	2418	10-03-75	112.49		
				01-27-76	106.92		5.57
				02-14-77	106.98	0.06	
				03-17-78	106.32		0.66
05-15-901	136	377	2555	11-02-71	200.00		
				09-08-75	226.64	26.64	
				01-27-76	202.81		23.83
				02-14-77	202.14		0.67
				03-17-78	201.68		0.46
05-16-302	136	98	2224	11-05-75	24.99		
				01-27-76	24.69		0.30
				02-14-77	41.82*	17.13	
05-16-401	136	193	2345	01-05-72	97.54		
				01-04-73	94.74		2.80
				01-10-74	94.32		0.42
				01-08-75	94.23		0.09
				02-14-77	94.48	0.25	
				03-17-78	93.48		1.00
05-16-402	136	156	2375	01-05-72	82.71		
				01-04-73	81.98		0.73

HEMPHILL COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-10-74	81.18		0.80
				01-08-75	81.34	0.16	
				01-27-76	81.41	0.07	
				02-14-77	81.95	0.54	
				03-17-78	80.79		1.16
05-16-901	136	250	2360	08-28-73	75.00		
				09-09-75	66.26		8.74
				01-27-76	66.44	0.18	
				02-14-77	66.54	0.10	
				03-17-78	66.18		0.36
05-20-302	136	280	2750	02-28-75	150.00		
				08-05-75	146.60		3.40
				01-28-76	146.27		0.33
				02-07-77	146.79	0.52	
				03-17-78	145.25		1.54
05-20-603	136	366	2863	02-04-74	186.00		
				10-08-75	196.34	10.34	
				01-28-76	196.56	0.22	
				02-07-77	196.99	0.43	
05-21-103	136	203	2685	11-01-73	80.00		
				07-10-75	73.54		6.46
				01-28-76	72.99		0.55
				02-07-77	73.48	0.49	
				03-23-78	71.86		1.62
05-21-302	136	260	2642	06-24-75	94.74		
				01-28-76	90.25		4.49
				02-07-77	90.47	0.22	
				03-23-78	88.74		1.73
05-21-402	136	325	2770	11-03-75	151.75		
				01-28-76	150.68		1.07
				02-07-77	151.07	0.39	
				03-23-78	149.85		1.22
05-21-501	136	293	2672	07-10-75	82.30		
				01-28-76	80.22		2.08
				02-07-77	80.16		0.06
				03-23-78	79.41		0.75

HEMPHILL COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
05-21-503	136	----	2735	09-04-75	153.54		
				01-28-76	152.91		0.63
				02-07-77	152.89		0.02
				03-23-78	152.70		0.19
05-21-601	136	323	2670	03-14-74	110.00		
				07-10-75	104.47		5.53
				01-28-76	102.90		1.57
				02-07-77	102.76		0.14
05-21-901	136	200	2780	03-23-78	101.41		1.35
				09-03-74	173.00		
				10-22-75	169.25		3.75
				01-27-76	169.59	0.34	
05-22-102	136	260	2600	02-07-77	169.73	0.14	
				03-23-78	169.25*		0.48
				07-22-75	66.52		
				01-28-76	66.37		0.15
05-22-201	136	203	2515	02-07-77	67.42	1.05	
				03-23-78	65.34*		2.08
				07-22-75	48.34		
				01-28-76	49.70	1.36	
05-22-501	136	200	2580	02-08-77	48.55		1.15
				03-21-78	47.40		1.15
				02-22-77	57.48		
				03-22-78	56.09		1.39
05-22-601	136	263	2562	09-25-75	93.47		
				01-28-76	92.70		0.77
				02-08-77	92.63		0.07
				03-22-78	91.47		1.16
05-22-701	136	321	2740	01-27-76	153.75		
				10-08-75	152.60		1.15
				02-07-77	152.59		0.01
				03-22-78	151.37		1.22
05-22-801	136	366	2646	07-26-76	140.00		
				02-22-77	136.12		3.88
				03-22-78	134.89		1.23

HEMPHILL COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
05-22-901	136	120	2591	07-24-75	50.28		
				01-27-76	48.90		1.38
				02-08-77	49.42*	0.52	
				03-22-78	48.00		1.42
05-23-101	136	255	2492	07-24-75	70.32		
				01-28-76	65.42		4.90
				02-08-77	65.75	0.33	
				03-22-78	64.50		1.25
05-23-202	136	263	2502	10-02-76	115.00		
				02-22-77	110.93		4.07
				03-22-78	108.94		1.99
05-23-401	136	125	2520	10-01-75	58.62		
				01-27-76	57.49		1.13
				02-08-77	57.55	0.06	
				03-22-78	56.79		0.76
05-23-601	136	245	2485	07-09-71	88.00		
				06-13-75	94.90	6.90	
				01-27-76	94.83		0.07
				02-08-77	94.92	0.09	
				03-22-78	94.22		0.70
05-23-701	136	303	2565	07-24-75	86.32		
				01-27-76	89.99	3.67	
				02-08-77	94.54*	4.55	
				03-22-78	89.23*		5.31
05-23-801	136	100	2494	02-22-77	46.56*		
				03-22-78	50.97*	4.41	
05-24-201	136	98	2358	05-01-71	60.00		
				10-22-75	61.33	1.33	
				01-27-76	58.69		2.64
				02-08-77	58.40		0.29
				03-22-78	57.99*		0.41
05-24-403	136	205	2483	06-13-75	100.96		
				01-27-76	100.06		0.90
				02-08-77	100.63	0.57	
				03-22-78	100.20		0.43

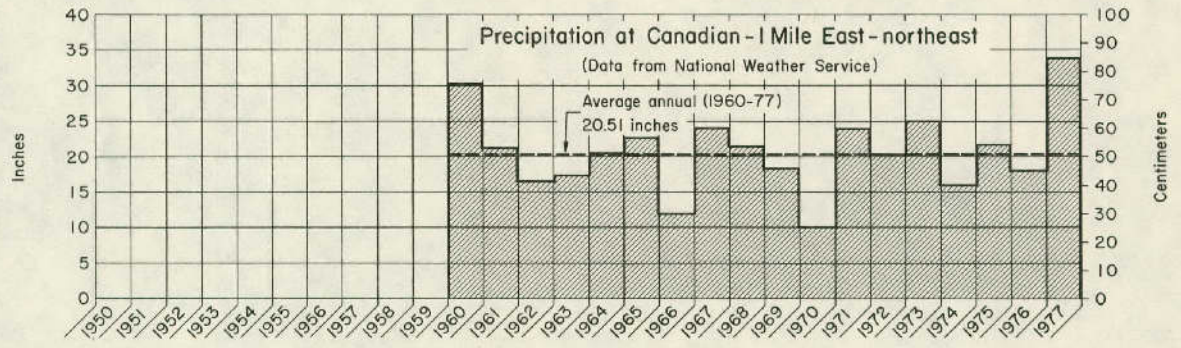
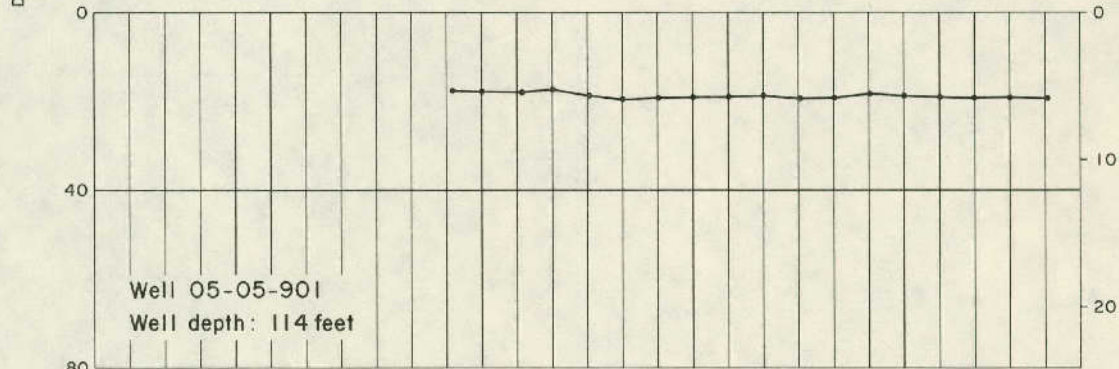
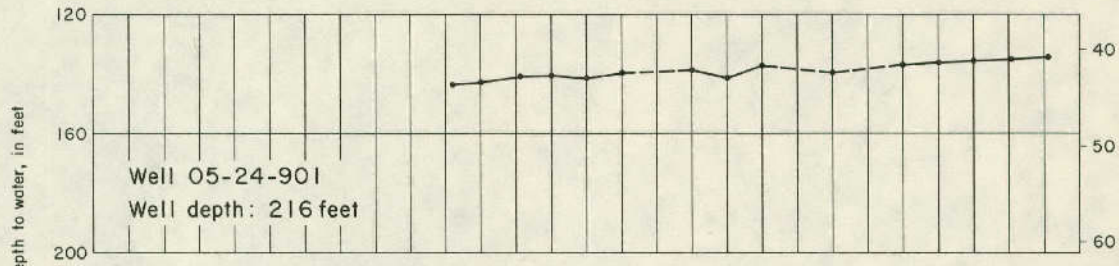
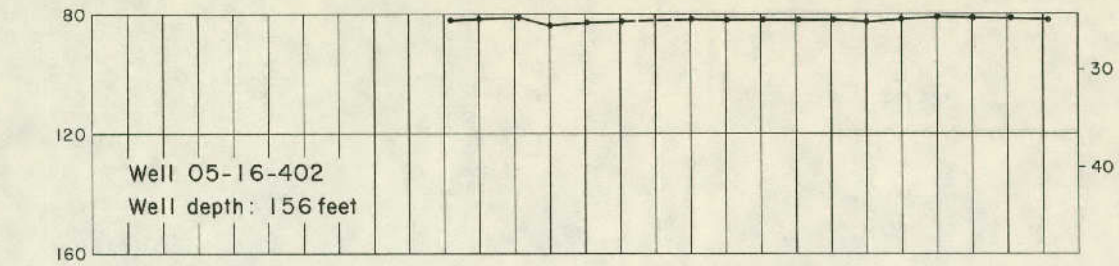
HEMPHILL COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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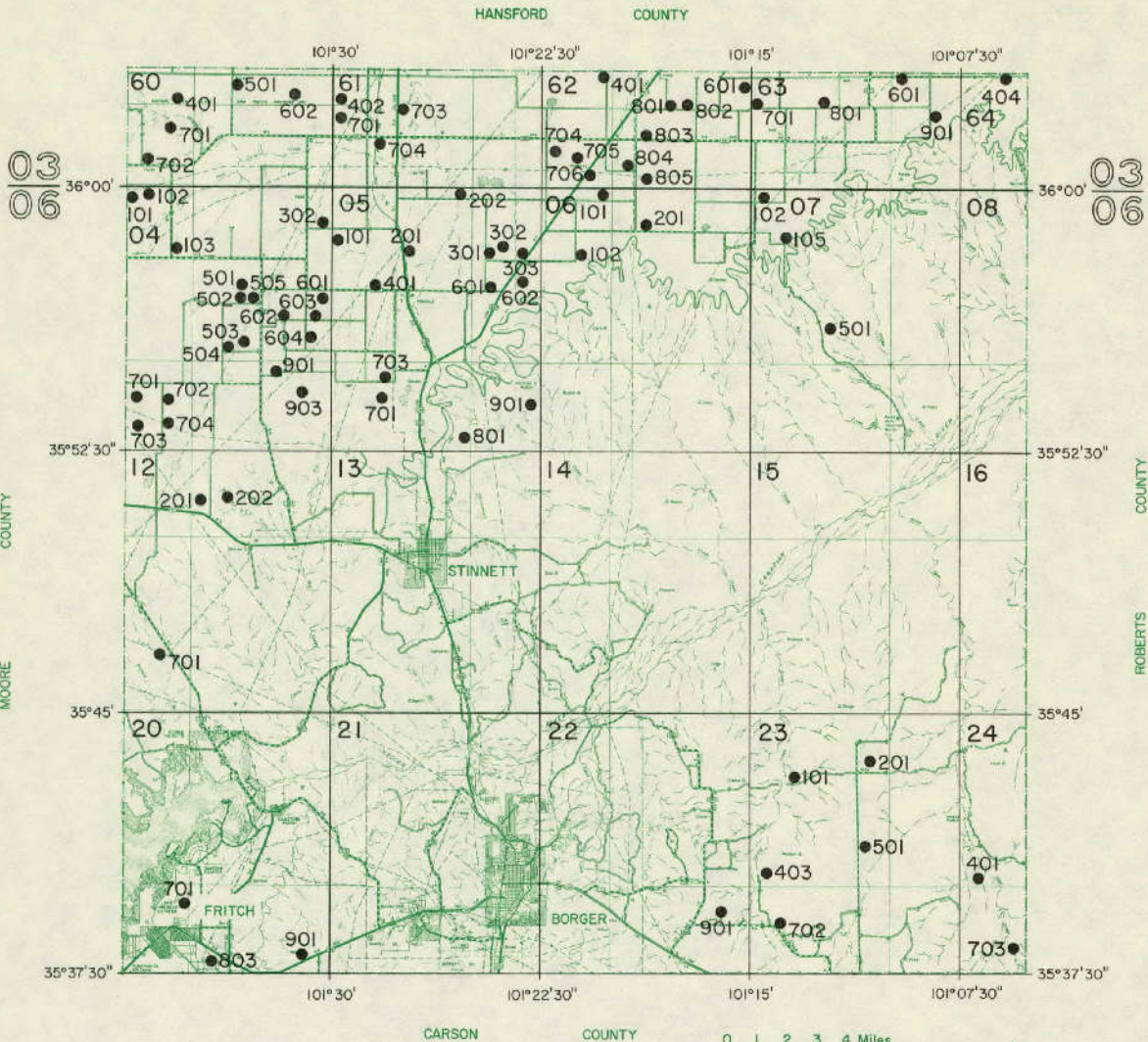
STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
05-24-601	136	173	2478	01-30-75	100.00		
				10-22-75	92.80		7.20
				01-27-76	92.95	0.15	
				02-08-77	92.52		0.43
				03-22-78	91.09		1.43
05-24-701	136	265	2528	10-22-75	65.92		
				01-27-76	65.51		0.41
				02-08-77	65.71	0.20	
				03-22-78	64.34		1.37
05-24-901	136	216	2542	01-05-72	143.31		
				01-04-73	137.03		6.28
				01-10-74	136.24		0.79
				01-08-75	135.57		0.67
				01-27-76	135.02		0.55
				02-08-77	134.48		0.54
03-22-78	133.19*		1.29				
05-28-302	136	412	2963	07-28-75	297.84		
				01-27-76	298.12	0.28	
				02-07-77	298.41	0.29	
				03-23-78	298.12		0.29
05-31-305	136	367	2598	10-07-75	120.13		
				01-27-76	110.57		9.56
				02-08-77	110.73	0.16	
				03-22-78	110.26		0.47
05-32-203	136	197	2621	10-07-75	128.85		
				01-27-76	128.87	0.02	
				02-08-77	128.31		0.56
				03-22-78	127.79*		0.52

86 WELLS IN HEMPHILL COUNTY



Hydrographs of Selected Wells in Hemphill County
and Precipitation at Canadian

HUTCHINSON COUNTY



Location of Observation Wells in Hutchinson County

HUTCHINSON COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
03-60-401	136	310	3326	01-07-72	178.60		
				01-03-73	181.17	2.57	
				02-04-74	184.19	3.02	
				01-23-75	187.10	2.91	
				01-25-77	195.22	8.12	
				01-17-78	198.23*	3.01	
03-60-501	136	384	3309	01-07-72	182.91		
				01-03-73	186.13	3.22	
				02-04-74	186.08		0.05
				01-23-75	188.89	2.81	
				01-19-76	191.70	2.81	
				01-25-77	197.32	5.62	
03-60-602	136	389	3279	01-07-72	184.27		
				01-03-73	187.10	2.83	
				02-04-74	186.70		0.40
				01-23-75	190.51	3.81	
				01-25-77	196.07	5.56	
				01-17-78	196.75	0.68	
03-60-701	136	350	3329	01-07-72	175.94		
				01-03-73	178.27	2.33	
				02-04-74	181.41	3.14	
				01-23-75	185.53	4.12	
				01-19-76	186.91	1.38	
				01-25-77	191.68	4.77	
03-60-702	136	395	3346	01-07-72	192.28		
				01-03-73	194.02	1.74	
				02-05-74	197.82	3.80	
				01-23-75	202.82	5.00	
				01-19-76	204.88	2.06	
				01-25-77	209.94	5.06	
03-61-402	136	394	3261	01-07-72	177.84		
				01-03-73	178.88	1.04	
				02-04-74	177.85		1.03

HUTCHINSON COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)

Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-23-75	181.63	3.78	
				01-19-76	186.02	4.39	
				01-25-77	189.09	3.07	
				01-17-78	190.16	1.07	
03-61-701	136	370	3257	01-07-72	178.16		
				01-02-73	180.26	2.10	
				02-04-74	176.09		4.17
				01-21-75	180.03	3.94	
				01-19-76	183.59	3.56	
				01-25-77	188.42	4.83	
				01-17-78	189.05	0.63	
03-61-703	136	366	3189	01-07-72	113.84		
				01-02-73	114.57	0.73	
				02-04-74	113.33		1.24
				01-21-75	116.22	2.89	
				01-19-76	117.90	1.68	
				01-25-77	122.72	4.82	
				01-17-78	123.11	0.39	
03-61-704	136	----	3213	01-07-72	139.37		
				01-02-73	141.03	1.66	
				02-04-74	137.57		3.46
				01-21-75	141.92	4.35	
				01-19-76	143.27	1.35	
				01-25-77	148.50	5.23	
				01-17-78	149.71	1.21	
03-62-401	136	440	3223	09-03-71	315.00		
				01-28-75	310.57		4.43
				01-19-76	314.52	3.95	
				01-24-77	317.06	2.54	
				01-17-78	317.97	0.91	
03-62-704	136	400	3252	01-07-72	292.30		
				01-02-73	294.26	1.96	
				02-04-74	295.46	1.20	
				01-20-75	297.56	2.10	
				01-19-76	299.56	2.00	
				01-24-77	303.70	4.14	
				01-17-78	305.72	2.02	

HUTCHINSON COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)

Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
03-62-705	136	470	3251	01-07-72	303.43		
				01-02-73	306.48	3.05	
				02-04-74	307.74	1.26	
				01-20-75	310.49	2.75	
				01-24-77	317.18	6.69	
				01-17-78	319.48	2.30	
03-62-706	136	484	3249	01-07-72	321.08		
				01-02-73	308.98		12.10
				02-04-74	311.32	2.34	
				01-20-75	313.53	2.21	
				01-19-76	316.21	2.68	
				01-24-77	319.80	3.59	
03-62-801	136	514	3217	01-07-72	324.52		
				01-02-73	328.26	3.74	
				02-04-74	331.62	3.36	
				01-20-75	335.91	4.29	
				01-19-76	337.78	1.87	
				01-24-77	338.20	0.42	
03-62-802	136	514	3211	01-02-73	326.68		
				02-04-74	329.30	2.62	
				01-20-75	332.71	3.41	
03-62-803	136	509	3229	01-07-72	316.62		
				01-02-73	319.85	3.23	
				02-04-74	322.03	2.18	
				01-20-75	325.55	3.52	
				01-19-76	329.90	4.35	
03-62-804	136	510	3239	01-02-73	321.62		
				01-20-75	326.68	5.06	
03-62-805	136	542	3242	01-07-72	314.66		
				01-02-73	317.33	2.67	
				02-04-74	322.03	4.70	
				01-20-75	324.38	2.35	
				01-19-76	325.63	1.25	
				01-24-77	330.47	4.84	
01-17-78	334.37	3.90					

HUTCHINSON COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
O MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
03-63-601	136	518	3143	01-02-73	382.29		
				01-20-75	388.98	6.69	
				01-19-76	392.68	3.70	
				01-17-78	397.17	4.49	
03-63-701	136	520	3194	01-06-72	362.20		
				01-02-73	365.17	2.97	
				02-04-74	366.07	0.90	
				01-20-75	369.52	3.45	
				01-19-76	374.67	5.15	
				01-24-77	376.86	2.19	
03-63-801	136	501	3171	02-04-74	363.09		
				01-20-75	365.91	2.82	
				01-19-76	367.98	2.07	
				01-24-77	371.21	3.23	
				01-17-78	374.42	3.21	
03-63-901	136	566	3144	01-06-72	384.42		
				01-02-73	388.73	4.31	
				02-04-74	390.68	1.95	
				01-20-75	393.49	2.81	
				01-19-76	395.46	1.97	
				01-24-77	399.52	4.06	
03-64-404	136	903	3124	08-24-73	412.00		
				01-21-77	426.01	14.01	
06-04-101	136	353	3356	01-07-72	199.82		
				01-03-73	200.25	0.43	
				02-05-74	204.15	3.90	
				01-23-75	207.91	3.76	
				01-20-76	210.23	2.32	
06-04-102	136	362	3348	01-18-78	214.54	4.31	
				01-07-72	195.15		
				01-03-73	197.16	2.01	
				02-04-74	201.65	4.49	
				01-20-76	207.27	5.62	
				01-25-77	214.07	6.80	
01-18-78	217.52	3.45					

HUTCHINSON COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
06-04-103	136	360	3347	01-27-75	206.82		
				01-20-76	208.96	2.14	
				01-25-77	211.25	2.29	
				01-18-78	213.19	1.94	
06-04-302	136	400	3303	01-07-72	224.08		
				01-04-73	224.30	0.22	
				02-05-74	225.42	1.12	
				01-23-75	232.51	7.09	
				01-20-76	234.74	2.23	
				01-25-77	235.81	1.07	
06-04-501	136	445	3338	01-08-72	241.14		
				01-04-73	244.15	3.01	
				02-05-74	247.21	3.06	
				01-20-76	252.06	4.85	
				01-26-77	255.32	3.26	
06-04-502	136	420	3343	01-20-78	258.20	2.88	
				01-08-72	240.22		
				01-04-73	245.48	5.26	
				01-20-76	252.97	7.49	
06-04-503	136	490	3353	01-08-72	289.19		
				01-04-73	288.07		1.12
				02-05-74	291.04	2.97	
				01-25-75	297.48	6.44	
				01-20-76	302.08	4.60	
				01-26-77	306.79	4.71	
06-04-504	136	445	3358	01-20-78	309.55	2.76	
				01-08-72	288.29		
				01-04-73	286.27		2.02
				02-05-74	289.10	2.83	
				01-24-75	294.81	5.71	
06-04-505	136	445	3338	01-20-76	300.02	5.21	
				01-26-77	306.97	6.95	
				01-20-78	309.88	2.91	
				05-16-75	256.00		
06-04-505	136	445	3338	01-26-77	255.46		0.54
				01-20-78	258.94	3.48	

HUTCHINSON COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)

Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
06-04-601	136	451	3337	01-08-72	273.04		
				01-04-73	274.32	1.28	
				02-05-74	278.62	4.30	
				01-24-75	282.77	4.15	
				01-20-76	286.18	3.41	
				01-25-77	291.47	5.29	
				01-18-78	294.73	3.26	
06-04-602	136	441	3349	01-08-72	280.19		
				01-04-73	285.46	5.27	
				02-05-74	287.19	1.73	
				01-24-75	291.42	4.23	
				01-20-76	294.51	3.09	
				01-25-77	299.32	4.81	
				01-18-78	302.23	2.91	
06-04-603	136	406	3344	01-08-72	281.64		
				01-04-73	284.43	2.79	
				02-05-74	288.58	4.15	
				01-24-75	292.86	4.28	
				01-20-76	297.26	4.40	
				01-25-77	303.21	5.95	
06-04-604	136	431	3348	01-08-72	288.56		
				01-04-73	294.10	5.54	
				01-24-75	302.44	8.34	
				01-25-77	311.30	8.86	
				01-18-78	314.41	3.11	
06-04-701	136	450	3376	01-08-72	255.90		
				01-04-73	259.66	3.76	
				02-05-74	261.75	2.09	
				01-25-75	264.88	3.13	
				01-20-76	266.97	2.09	
				01-26-77	268.87	1.90	
				01-20-78	270.88	2.01	
06-04-702	136	420	3371	01-03-73	229.960		
06-04-703	136	505	3372	01-08-72	285.12		
				01-04-73	288.61	3.49	
				01-25-75	295.42	6.81	
				01-20-76	298.04	2.62	

HUTCHINSON COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-26-77	300.30	2.26	
06-04-704	136	456	3366	01-04-73	286.65		
06-04-901	136	465	3353	01-08-72	300.27		
				01-04-73	306.66	6.39	
				02-05-74	308.78	2.12	
				01-24-75	313.61	4.83	
				01-20-76	317.68	4.07	
				01-25-77	323.15	5.47	
				01-18-78	326.02	2.87	
06-04-903	136	520	3361	05-25-71	315.00		
				01-28-75	329.09	14.09	
				01-20-76	333.56	4.47	
				01-25-77	337.96	4.40	
				01-18-78	340.33	2.37	
06-05-101	136	448	3296	01-07-72	227.81		
				01-04-73	232.43	4.62	
				02-05-74	233.91	1.48	
				01-23-75	238.09	4.18	
				01-19-76	239.87	1.78	
				01-25-77	241.07	1.20	
				01-18-78	242.86	1.79	
06-05-201	136	----	3300	01-07-72	237.88		
				01-02-73	241.36	3.48	
				02-04-74	242.91	1.55	
				01-21-75	246.69	3.78	
				01-19-76	247.89	1.20	
				01-24-77	252.53	4.64	
06-05-202	136	440	3247	01-28-75	215.20		
				01-19-76	215.64	0.44	
				01-24-77	218.30	2.66	
				01-17-78	220.28	1.98	
06-05-301	136	554	3304	01-07-72	276.17		
				01-02-73	278.52	2.35	
				02-04-74	279.86	1.34	
				01-20-75	282.52	2.66	
				01-19-76	287.21	4.69	

HUTCHINSON COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-24-77	289.90	2.69	
				01-17-78	292.55	2.65	
06-05-302	136	478	3297	01-07-72	288.36		
				01-02-73	290.06	1.70	
				02-04-74	291.64	1.58	
				01-20-75	295.95	4.31	
				01-19-76	299.05	3.10	
				01-24-77	306.72	7.67	
				01-17-78	307.51	0.79	
06-05-303	136	500	3298	01-07-72	290.48		
				01-02-73	292.78	2.30	
				02-04-74	295.21	2.43	
				01-20-75	300.26	5.05	
				01-19-76	304.57	4.31	
				01-24-77	305.58	1.01	
				01-17-78	307.40	1.82	
06-05-401	136	545	3331	01-07-72	275.57		
				01-04-73	276.02	0.45	
				02-05-74	278.22	2.20	
				01-23-75	286.15	7.93	
				01-20-76	287.43	1.28	
				01-25-77	292.62	5.19	
				01-18-78	296.44	3.82	
06-05-601	136	532	3322	01-07-72	296.10		
				01-02-73	299.53	3.43	
				02-04-74	306.18	6.65	
				01-21-75	308.81	2.63	
				01-19-76	309.02	0.21	
				01-24-77	315.51	6.49	
				01-17-78	318.12	2.61	
06-05-602	136	530	3304	01-07-72	288.08		
				02-04-74	295.62	7.54	
				01-20-75	298.72	3.10	
				01-19-76	299.38	0.66	
				01-17-78	304.21	4.83	
06-05-701	136	566	3363	01-08-72	324.79		
				01-04-73	326.36	1.57	

HUTCHINSON COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				02-05-74	328.65	2.29	
				01-24-75	332.17	3.52	
				01-20-76	334.54	2.37	
				01-25-77	339.82	5.28	
				01-18-78	343.19	3.37	
06-05-703	136	591	3361	01-08-72	319.46		
				01-04-73	321.52	2.06	
				02-05-74	324.06	2.54	
				01-23-75	327.32	3.26	
				01-20-76	330.53	3.21	
				01-25-77	337.47	6.94	
				01-18-78	341.08	3.61	
06-05-801	136	----	3291	06-08-76	252.59*		
				01-21-77	247.87		4.72
				04-11-78	242.27		5.60
06-05-901	136	200	3150	08-19-71	135.00		
				06-04-76	143.88*	8.88	
				01-21-77	142.79		1.09
06-06-101	136	486	3248	01-07-72	312.06		
				01-02-73	315.77	3.71	
				02-04-74	312.62		3.15
				01-20-75	314.49	1.87	
				01-19-76	317.88	3.39	
				01-24-77	321.81	3.93	
				01-17-78	325.63	3.82	
06-06-102	136	598	3271	08-14-75	293.00		
				01-21-77	309.37	16.37	
				04-11-78	301.21		8.16
06-06-201	136	530	3251	01-28-75	330.56		
				01-29-77	339.63	9.07	
				01-17-78	340.81	1.18	
06-07-102	136	517	3213	01-07-72	351.57		
				01-02-73	354.17	2.60	
				02-04-74	353.48		0.69
				01-20-75	357.02	3.54	
				01-19-76	359.03	2.01	

HUTCHINSON COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)

Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-24-77	362.97	3.94	
				01-17-78	364.33	1.36	
06-07-105	136	473	3151	07-19-76	298.10		
				01-21-77	292.93		5.17
				04-11-78	293.98	1.05	
06-07-501	136	278	2992	05-04-76	141.86		
				01-21-77	141.95	0.09	
				04-11-78	142.32	0.37	
06-12-201	136	412	3365	01-08-72	287.23		
				01-04-73	291.69	4.46	
				02-05-74	294.80	3.11	
				01-25-75	302.47	7.67	
				01-20-76	308.29	5.82	
				01-26-77	311.36	3.07	
				01-20-78	314.01	2.65	
06-12-202	136	460	3295	01-08-72	288.64		
				01-04-73	290.02	1.38	
				02-05-74	292.84	2.82	
				01-25-75	298.02	5.18	
				01-20-76	301.18	3.16	
				01-26-77	304.07	2.89	
				01-20-78	307.23	3.16	
06-12-701	136	----	3176	06-23-76	80.52*		
				01-20-77	75.88		4.64
				04-10-78	76.74	0.86	
06-20-701	136	176	3178	05-21-76	55.67		
				01-20-77	55.07		0.60
				04-10-78	52.74		2.33
06-20-803	136	140	3202	01-20-77	54.21		
				04-10-78	53.53		0.68
06-20-901	136	410	3261	04-27-76	128.67		
				01-21-77	130.21*	1.54	
				04-10-78	129.11*		1.10
06-22-901	136	180	3105	05-11-76	99.97		

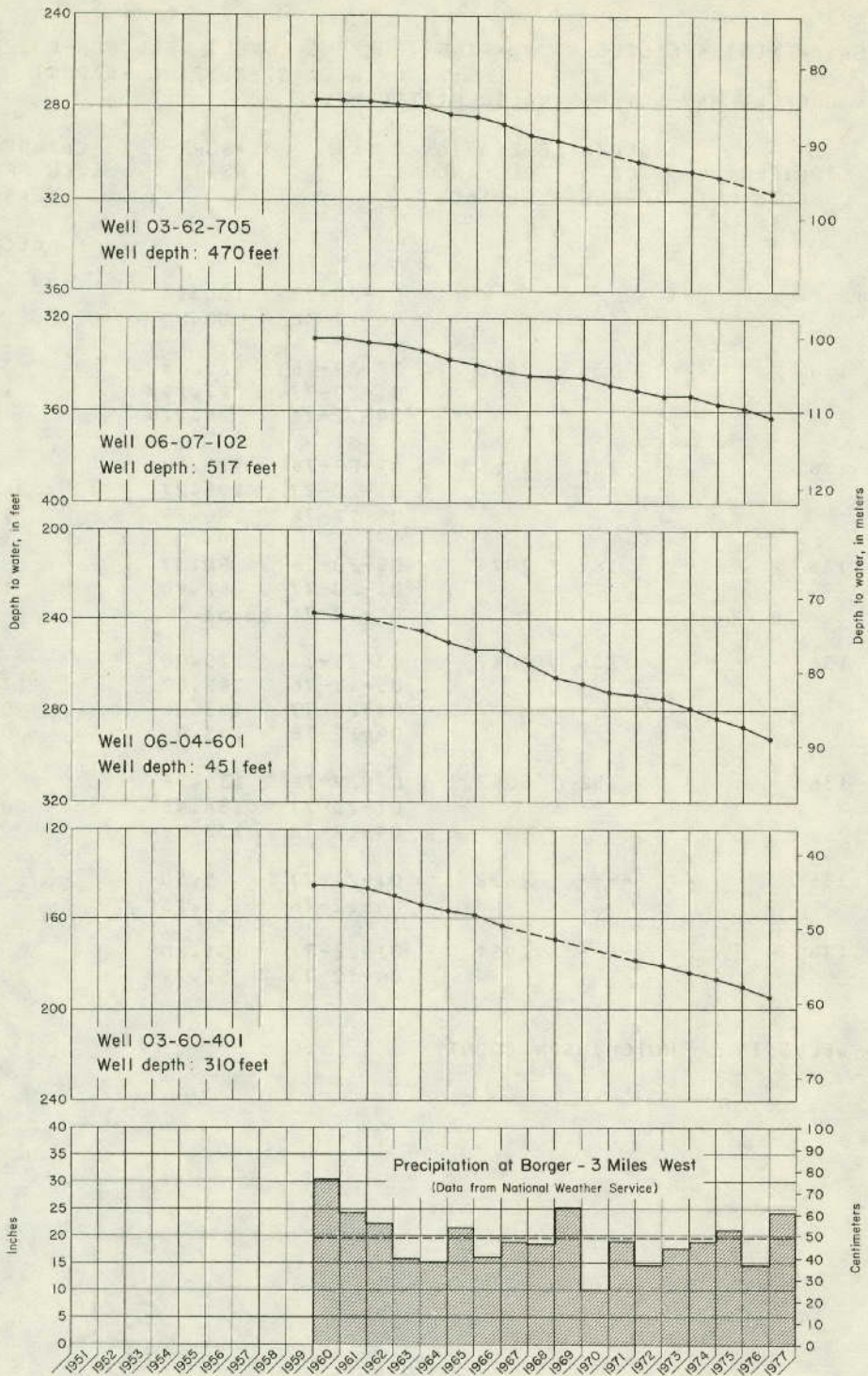
HUTCHINSON COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
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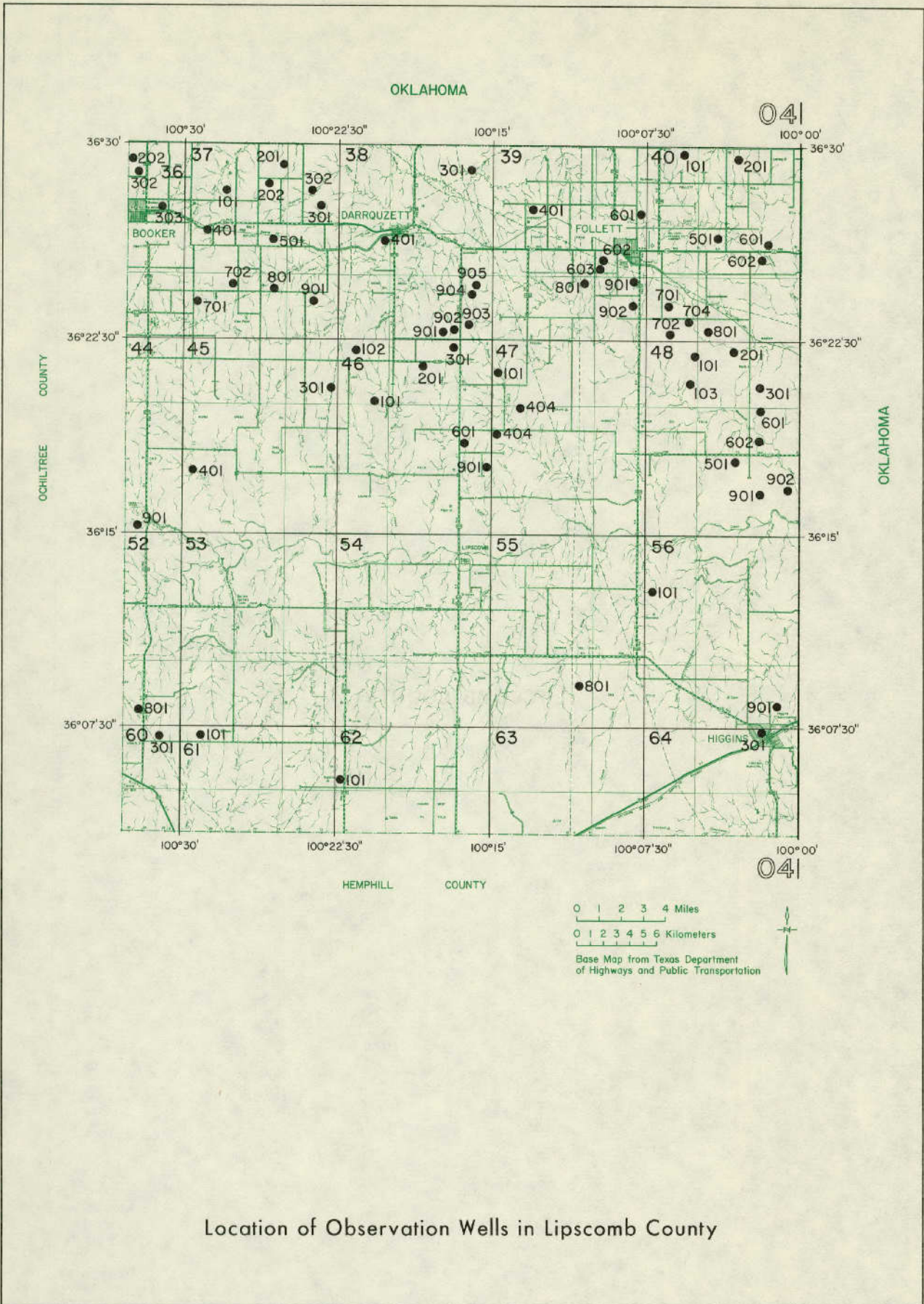
STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-20-77	100.10	0.13	
				04-12-78	100.00		0.10
06-23-101	136	36	2805	07-29-76	25.83		
				01-20-77	27.19*	1.36	
				04-12-78	25.11*		2.08
06-23-201	136	232	3066	07-08-76	170.54		
				01-20-77	195.27	24.73	
				04-12-78	196.29	1.02	
06-23-403	136	187	2979	05-20-76	50.37		
				01-20-77	51.40	1.03	
				04-12-78	51.32		0.08
06-23-501	136	238	3047	03-21-73	125.00		
				05-11-76	142.82	17.82	
				01-20-77	143.06	0.24	
				04-12-78	143.44	0.38	
06-23-702	136	152	3062	07-29-76	134.28		
				01-20-77	134.45	0.17	
				04-12-78	133.28*		1.17
06-24-401	136	----	2892	01-21-77	5.50		
				04-12-78	5.13		0.37
06-24-703	136	----	2957	01-21-77	51.80		
				04-12-78	52.79*	0.99	

75 WELLS IN HUTCHINSON COUNTY



Hydrographs of Selected Wells in Hutchinson County and Precipitation at Borger

LIPSCOMB COUNTY



LIPSCOMB COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE

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Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
04-36-202	136	430	2830	01-04-72	223.81		
				01-17-72	223.69		
				12-18-72	223.87	0.18	
				12-26-73	225.96	2.09	
				12-16-74	227.16	1.20	
				12-26-75	229.24	2.08	
				12-20-76	234.07	4.83	
			12-19-77	231.99		2.08	
04-36-302	136	----	2826	01-17-72	216.62		
				12-18-72	216.52		
				12-26-73	217.69	1.17	0.10
				12-16-74	217.66		0.03
				12-26-75	219.09	1.43	
				12-20-76	221.16	2.07	
			12-19-77	221.86	0.70		
04-36-303	136	----	2823	01-17-72	214.42		
04-37-101	136	----	2814	01-17-72	217.62		
				12-18-72	218.41	0.79	
				12-26-73	217.66		0.75
				12-16-74	219.18	1.52	
				12-26-75	221.93	2.75	
				12-20-76	224.19	2.26	
			12-19-77	222.86		1.33	
04-37-201	136	405	2789	01-04-72	213.71		
				12-18-72	208.89		4.82
				12-26-73	207.09		1.80
				12-16-74	209.28	2.19	
				12-26-75	215.88	6.60	
			12-20-76	212.61		3.27	
04-37-202	136	----	2799	01-17-72	219.77		
				12-18-72	220.64	0.87	
				12-26-73	220.02		0.62
				12-16-74	222.17	2.15	
				12-26-75	228.90*	6.73	
				12-20-76	229.71	0.81	
			12-19-77	227.17		2.54	

LIPSCOMB COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
04-37-301	136	----	2712	01-17-72	146.48		
				01-05-73	146.82	0.34	
				12-26-73	146.72		0.10
				12-16-74	147.85	1.13	
				12-26-75	151.92	4.07	
				12-20-76	152.86	0.94	
				12-29-77	151.93		0.93
04-37-302	136	350	2705	12-16-74	180.00		
				12-26-75	185.19	5.19	
				12-20-76	193.87	8.68	
				12-19-77	184.39		9.48
04-37-401	136	541	2805	08-27-73	192.00		
				12-16-74	193.41	1.41	
				12-26-75	194.45	1.04	
				12-20-76	196.52	2.07	
				12-19-77	194.42		2.10
04-37-501	136	----	2804	01-24-72	227.41		
				12-18-72	228.68	1.27	
				12-27-73	231.92	3.24	
				12-16-74	230.16		1.76
				12-26-75	233.26	3.10	
				12-20-76	238.64	5.38	
04-37-701	136	368	2805	12-29-77	234.45		4.19
				01-04-72	194.27		
				01-24-72	195.85	1.58	
				12-27-73	197.20	1.35	
				12-16-74	193.46		3.74
04-37-702	136	----	2812	12-20-76	198.04	4.58	
				12-19-77	200.83	2.79	
				01-24-72	227.36		
				12-18-72	228.91	1.55	
				12-27-73	229.25	0.34	
				12-16-74	230.09	0.84	
04-37-801	136	378	2748	12-26-75	231.56	1.47	
				12-20-76	233.32	1.76	
				12-29-77	233.99	0.67	
				01-24-72	178.39		

LIPSCOMB COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				12-18-72	177.16		1.23
				12-27-73	177.48	0.32	
				12-16-74	178.19	0.71	
				12-26-75	178.76	0.57	
				12-20-76	182.57	3.81	
				12-19-77	183.29	0.72	
04-37-901	136	348	2741	01-04-72	184.67		
				01-24-72	180.76		3.91
				12-27-73	179.68		1.08
				12-16-74	187.16	7.48	
				12-26-75	191.49	4.33	
				12-20-76	194.11	2.62	
				12-19-77	183.47		10.64
04-38-301	136	----	2489	01-17-72	32.61		
				12-19-72	32.15		0.46
				12-26-73	32.06		0.09
				12-16-74	31.89		0.17
				12-26-75	33.69	1.80	
				12-22-76	35.39*	1.70	
				12-29-77	38.61	3.22	
04-38-401	136	176	2559	08-22-72	48.00		
				12-19-72	45.52		2.48
				12-26-73	36.17		9.35
				12-16-74	37.17	1.00	
				12-26-75	39.99	2.82	
				12-22-76	40.30	0.31	
				12-19-77	39.50		0.80
04-38-901	136	----	2709	01-21-72	234.34		
				01-05-73	235.41	1.07	
				12-28-73	235.28		0.13
				12-19-74	240.20	4.92	
				12-28-75	245.37	5.17	
				12-28-76	248.20	2.83	
				12-22-77	246.92		1.28
04-38-902	136	437	2704	01-21-72	235.72		
				12-28-72	237.48	1.76	
				12-28-73	236.49		0.99
				12-19-74	239.53	3.04	

LIPSCOMB COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				12-28-75	245.75	6.22	
				12-28-76	248.24	2.49	
				12-22-77	246.89		1.35
04-38-903	136	-----	2700	01-21-72	233.66		
				12-28-72	235.86	2.20	
				12-28-73	234.23		1.63
				12-19-74	236.96	2.73	
				12-28-75	242.53	5.57	
				12-28-76	245.52	2.99	
				12-22-77	244.12		1.40
04-38-904	136	501	2691	01-21-72	226.80		
				01-05-73	221.78		5.02
				12-28-73	221.37		0.41
				12-19-74	223.52	2.15	
				12-28-75	225.28	1.76	
				12-28-76	228.02	2.74	
				12-22-77	226.62		1.40
04-38-905	136	435	2652	01-21-72	187.93		
				12-28-72	186.36		1.57
				12-28-73	187.52	1.16	
				12-19-74	189.62	2.10	
				12-28-75	193.58	3.96	
				12-28-76	195.90	2.32	
				12-22-77	194.86		1.04
04-39-401	136	460	2695	01-18-72	261.80		
				12-19-72	266.32	4.52	
				12-26-73	263.15		3.17
				12-16-74	264.55	1.40	
				12-26-75	267.90	3.35	
				12-22-76	268.81	0.91	
				12-20-77	269.53	0.72	
04-39-601	136	-----	2519	01-18-72	113.40		
				12-27-72	114.78	1.38	
				12-26-73	114.22		0.56
				12-16-74	115.89	1.67	
				12-26-75	117.35	1.46	
				12-22-76	118.28	0.93	
				12-20-77	119.49	1.21	

LIPSCOMB COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
04-39-602	136	----	2584	01-19-72	178.42		
				12-27-72	177.61		0.81
				12-27-73	177.46		0.15
				12-17-74	180.95	3.49	
04-39-603	136	375	2573	03-05-75	165.00		
				12-26-75	165.54	0.54	
				12-22-76	169.94	4.40	
				12-20-77	171.63	1.69	
04-39-801	136	386	2561	01-04-72	143.10		
				01-19-72	140.35		2.75
				12-27-72	142.68	2.33	
				12-27-73	141.75		0.93
				12-17-74	143.60	1.85	
				12-26-75	144.82	1.22	
				12-22-76	162.30*	17.48	
12-20-77	163.45*	1.15					
04-39-901	136	----	2568	01-19-72	173.82		
04-39-902	136	----	2510	01-19-72	115.72		
				12-27-72	117.76	2.04	
				12-27-73	117.46		0.30
				12-17-74	119.84	2.38	
				12-26-75	121.93	2.09	
				12-22-76	124.16	2.23	
12-20-77	125.49	1.33					
04-40-101	136	----	2611	01-18-72	216.76		
				12-27-72	216.75		0.01
				12-26-73	219.09	2.34	
				12-16-74	217.56		1.53
				12-26-75	220.41	2.85	
				12-22-76	220.80	0.39	
12-20-77	221.46	0.66					
04-40-201	136	----	2565	02-08-72	175.31		
				12-27-72	178.36	3.05	
				12-26-73	178.92	0.56	
				12-16-74	180.87	1.95	
				12-26-75	181.79	0.92	
12-22-76	190.87*	9.08					

LIPSCOMB COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				12-20-77	182.84		8.03
04-40-501	136	344	2500	01-18-72	123.32		
				12-27-72	124.02	0.70	
				12-26-73	124.50	0.48	
				12-16-74	126.94*	2.44	
				12-26-75	129.06	2.12	
				12-22-76	132.64	3.58	
				12-20-77	133.18	0.54	
04-40-601	136	369	2416	01-04-72	54.48		
				12-27-72	55.57	1.09	
				12-26-73	54.35		1.22
				12-16-74	55.61	1.26	
				12-26-75	58.59	2.98	
				12-20-77	65.92	7.33	
04-40-602	136	354	2420	02-08-72	68.82		
				12-27-72	70.97	2.15	
				12-26-73	70.95		0.02
				12-16-74	72.69	1.74	
				12-26-75	76.15	3.46	
				12-22-76	82.56	6.41	
				12-20-77	82.77	0.21	
04-40-701	136	420	2523	01-19-72	143.38		
				12-27-72	146.48	3.10	
				12-27-73	145.77		0.71
				12-26-75	151.36	5.59	
				12-22-76	154.79	3.43	
				12-20-77	155.02	0.23	
04-40-702	136	390	2475	01-19-72	98.23		
				12-27-72	100.22	1.99	
				12-27-73	99.34		0.88
				12-17-74	99.30		0.04
				12-26-75	104.77	5.47	
				12-22-76	108.21	3.44	
				12-20-77	112.53	4.32	
04-40-704	136	355	2480	06----75	133.00		
				12-27-75	129.39		3.61
				12-27-76	133.18	3.79	

LIPSCOMB COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				12-20-77	134.33	1.15	
04-40-801	136	324	2455	12-27-73	89.81		
				12-17-74	92.12*	2.31	
				12-27-75	95.49	3.37	
				12-27-76	100.06	4.57	
				12-20-77	103.03	2.97	
04-44-901	136	----	2596	02-08-72	48.43		
				12-29-72	49.03	0.60	
				12-28-73	48.78		0.25
				12-27-75	54.46	5.68	
				12-28-76	52.08		2.38
04-45-301	136	----	2702	01-21-72	173.93		
04-45-401	136	160	2565	02-08-72	13.02		
				12-29-72	14.46	1.44	
				12-28-73	14.59	0.13	
				12-19-74	15.28	0.69	
				12-28-75	14.98		0.30
				12-28-76	16.52	1.54	
				12-22-77	16.25		0.27
04-46-101	136	----	2624	01-21-72	140.08		
				12-29-72	141.08	1.00	
				12-28-73	142.21	1.13	
				12-19-74	143.13	0.92	
				12-28-75	144.97	1.84	
				12-28-76	145.07	0.10	
				12-22-77	143.21		1.86
04-46-102	136	474	2742.	02-28-74	228.66		
				12-19-74	233.53	4.87	
				12-28-75	239.67	6.14	
				12-28-76	240.02	0.35	
				12-22-77	240.54	0.52	
04-46-201	136	550	2713	01-21-72	229.42		
				12-28-72	231.96	2.54	
				12-28-73	232.87	0.91	
				12-19-74	237.64	4.77	
				12-28-75	242.71	5.07	

LIPSCOMB COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				12-28-76	246.11	3.40	
				12-22-77	244.18		1.93
04-46-301	136	545	2704	01-04-72	251.84		
				01-21-72	242.38		9.46
				12-28-72	243.59	1.21	
				12-28-73	243.43		0.16
				12-19-74	246.75	3.32	
				12-28-75	252.18	5.43	
				12-28-76	255.77	3.59	
				12-22-77	256.36	0.59	
04-46-601	136	----	2561	01-20-72	111.50		
				12-28-72	112.03	0.53	
				12-28-73	127.60	15.57	
04-46-901	136	----	2530	01-20-72	109.38		
				12-28-72	111.43	2.05	
				12-28-73	110.80		0.63
				12-19-74	113.14	2.34	
				12-28-75	113.81	0.67	
				12-28-76	115.90	2.09	
				12-22-77	116.80	0.90	
04-47-101	136	----	2607	01-20-72	155.32		
				12-28-73	155.85	0.53	
				12-19-74	159.92	4.07	
				12-28-75	164.22	4.30	
				12-28-76	166.14	1.92	
				12-22-77	167.68	1.54	
04-47-402	136	300	2582	01-20-72	155.08		
				12-28-72	156.07	0.99	
				12-28-73	158.18	2.11	
				12-19-74	160.70	2.52	
04-47-404	136	347	2555	06-06-74	140.00		
				12-19-74	142.87	2.87	
				12-28-76	147.08	4.21	
				12-21-77	145.91		1.17
04-48-101	136	----	2445	01-19-72	89.44		
				12-27-72	88.87		0.57

LIPSCOMB COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)

Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				12-27-73	88.53		0.34
				12-17-74	92.46*	3.93	
				12-27-75	94.73	2.27	
				12-27-76	99.03	4.30	
				12-20-77	104.76	5.73	
04-48-103	136	440	2485	06----75	142.00		
				12-27-75	143.42	1.42	
				12-20-77	148.78	5.36	
04-48-201	136	380	2430	12-06-73	88.50		1.04
				12-27-73	87.46		
				12-17-74	89.43	1.97	
				12-27-75	92.32	2.89	
				12-27-76	96.56	4.24	
				12-20-77	98.93	2.37	
04-48-301	136	389	2420	03-26-74	102.00		
				12-17-74	102.10	0.10	
				12-27-75	103.91	1.81	
				12-27-76	108.07	4.16	
				12-21-77	108.66	0.59	
04-48-501	136	315	2410	12-27-73	116.07		0.27
				12-17-74	115.80		
				12-27-75	119.84	4.04	
				12-27-76	124.65	4.81	
				12-21-77	125.62	0.97	
04-48-601	136	311	2361	03-26-74	55.00		0.70
				12-17-74	54.30		
				12-27-75	57.17	2.87	
				12-27-76	60.94	3.77	
				12-21-77	62.73	1.79	
04-48-602	136	341	2320	03-26-74	30.00		
				12-17-74	32.50	2.50	
				12-27-75	36.32	3.82	
				12-27-76	40.38	4.06	
04-48-901	136	350	2302	02-21-74	25.00		
				12-17-74	27.53	2.53	
				12-27-75	30.58	3.05	

LIPSCOMB COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
0 MEASUREMENT MAY NOT BE VALID STATIC LEVEL.

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				12-27-76	34.43	3.85	
				12-21-77	34.83	0.40	
04-48-902	136	320	2280	02-21-74	28.00		
				12-17-74	31.34*	3.34	
				12-27-75	34.95	3.61	
				12-27-76	36.37	1.42	
				12-21-77	37.03	0.66	
04-52-801	136	350	2593	01-24-72	314.62		
				12-28-73	315.60	0.98	
				12-19-74	316.15	0.55	
				12-27-75	316.81	0.66	
				12-28-76	314.80		2.01
				12-21-77	315.70	0.90	
04-55-801	136	250	2588	03-02-72	77.52		
				12-27-72	79.09	1.57	
				12-27-73	79.04		0.05
				12-17-74	79.17	0.13	
				12-27-75	79.42	0.25	
				12-27-76	79.78	0.36	
				12-21-77	79.89	0.11	
04-56-101	136	190	2356	01-19-72	12.88		
				12-27-72	13.73	0.85	
				12-27-73	12.55		1.18
				12-17-74	13.16	0.61	
				12-27-75	13.00		0.16
				12-27-76	13.36	0.36	
				12-21-77	13.04		0.32
04-56-901	136	320	2570	12-17-74	184.08		
				12-27-75	184.60	0.52	
				12-21-77	216.03	31.43	
04-60-301	136	----	2877	01-24-72	275.96		
				01-05-73	275.93		0.03
				12-28-73	276.76	0.83	
				12-19-74	277.43	0.67	
				12-27-75	277.70	0.27	
				12-28-76	275.92		1.78
				12-21-77	276.34	0.42	

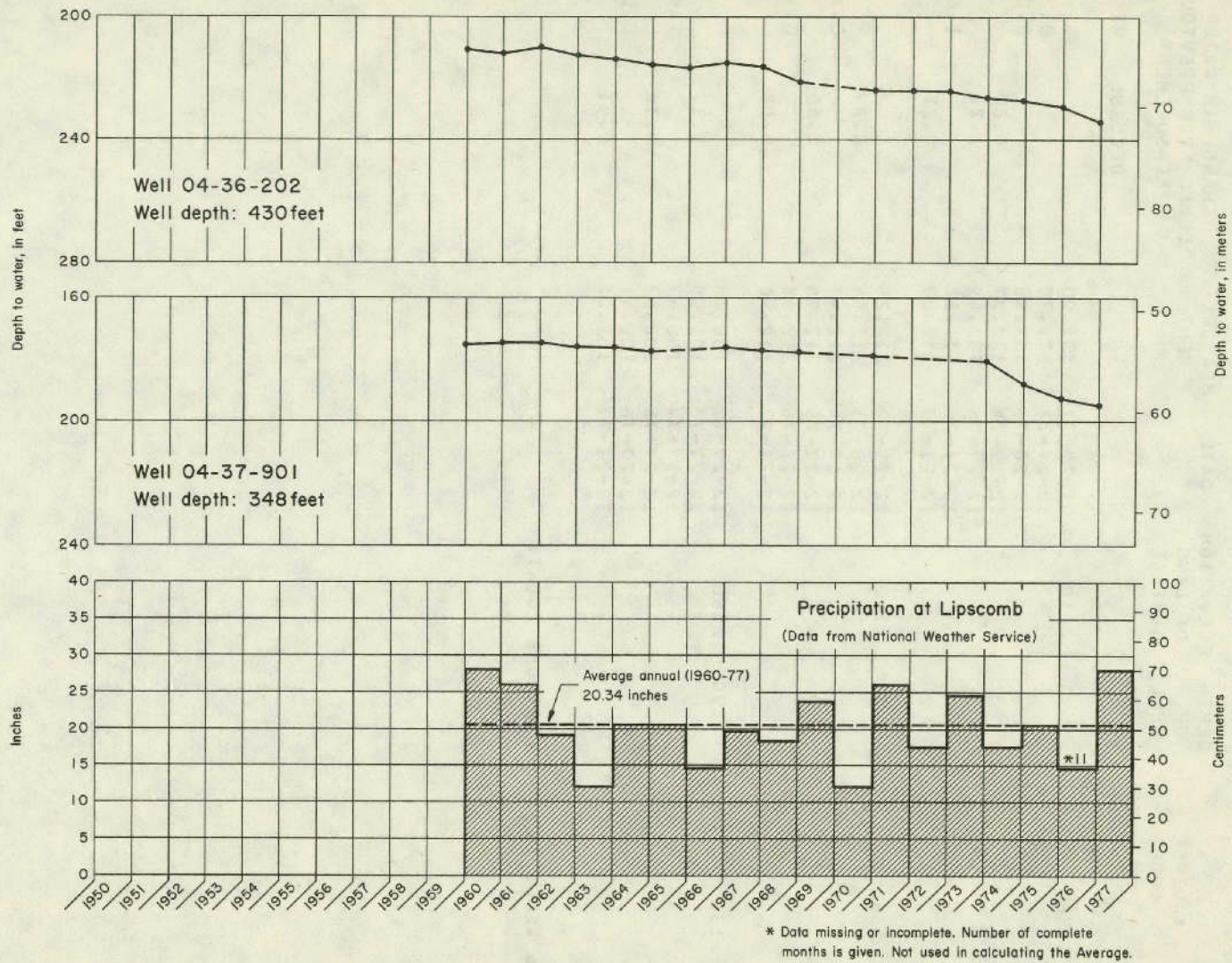
LIPSCOMB COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

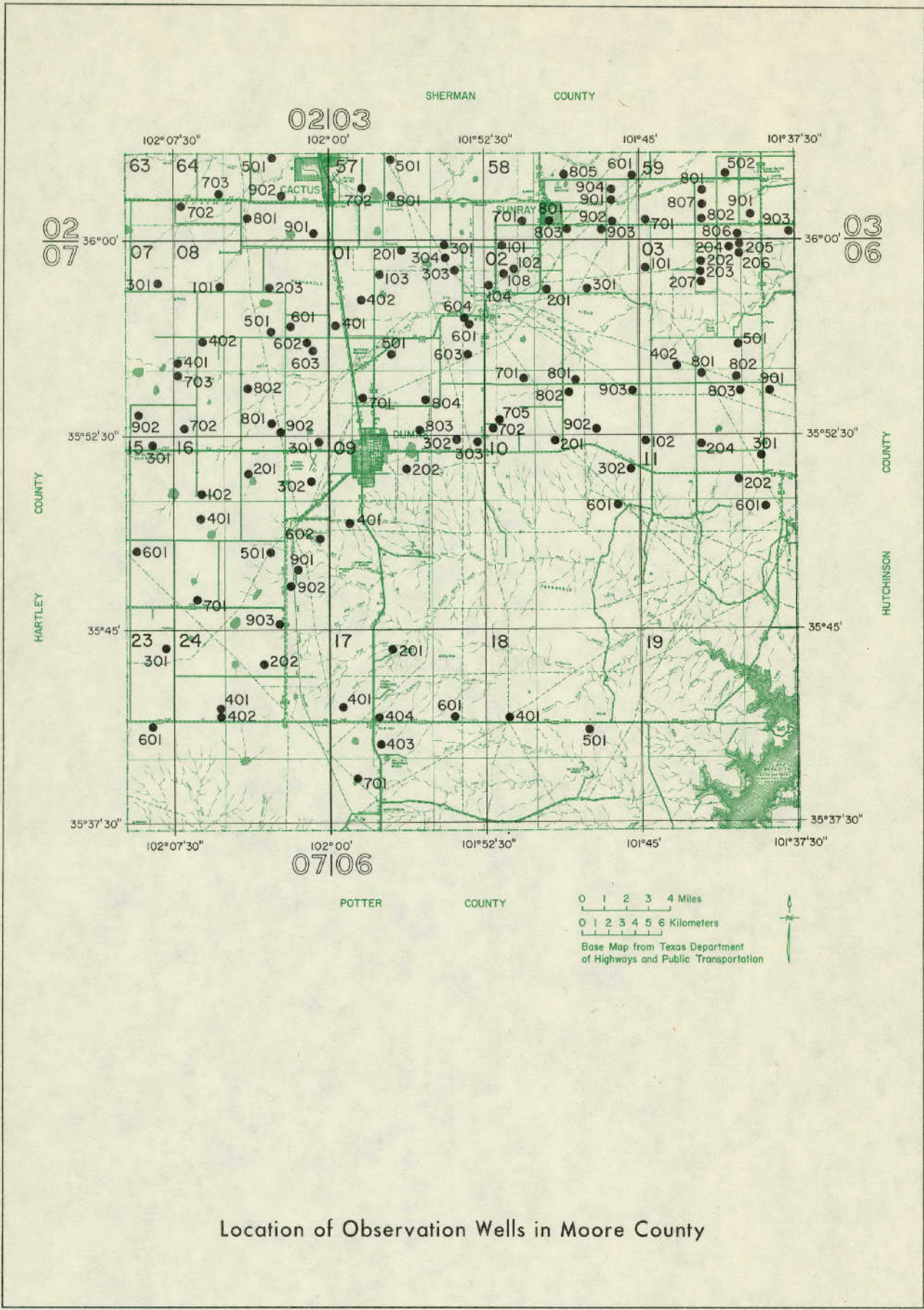
STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
04-61-101	136	623	2830	01-24-72	331.90		
				12-29-72	331.70		0.20
				12-28-73	331.65		0.05
				12-19-74	332.27	0.62	
				12-27-75	333.49	1.22	
				12-28-76	331.82		1.67
				12-21-77	332.07	0.25	
04-62-101	136	435	2742	12-29-72	212.25		
				12-28-73	212.54	0.29	
				12-19-74	212.43		0.11
				12-27-75	212.98	0.55	
				12-28-76	212.88		0.10
				12-21-77	212.96	0.08	
04-64-301	136	170	2560	12-27-72	100.78		
				12-27-73	101.95	1.17	
				12-17-74	100.47		1.48
				12-27-75	100.63	0.16	
				12-27-76	100.61		0.02
				12-21-77	101.02	0.41	

66 WELLS IN LIPSCOMB COUNTY



Hydrographs of Selected Wells in Lipscomb County and Precipitation at Lipscomb

MOORE COUNTY



Location of Observation Wells in Moore County

MOORE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
02-64-501	136	413	3667	01-28-72	255.29		
				01-19-73	255.56	0.27	
				01-30-74	255.61	0.05	
				01-28-76	262.38	6.77	
				02-01-77	266.16	3.78	
				01-17-78	270.00	3.84	
02-64-702	136	469	3741	01-29-72	283.14		
				01-10-73	284.74	1.60	
				01-30-74	288.92	4.18	
				01-31-75	295.22	6.30	
				01-28-76	299.96	4.74	
				02-01-77	305.07	5.11	
02-64-703	136	518	3708	01-28-72	269.26		
				01-30-74	274.06	4.80	
02-64-801	136	647	3685	01-28-72	260.15		
				01-19-73	263.43	3.28	
				01-30-74	268.85	5.42	
				01-31-75	276.95	8.10	
				01-28-76	278.70	1.75	
				02-01-77	283.62	4.92	
02-64-901	136	484	3649	01-30-74	271.10		
				01-31-75	278.67	7.57	
				02-02-76	282.71	4.04	
				02-01-77	288.93	6.22	
				01-17-78	293.35	4.42	
02-64-902	136	485	3665	01-30-72	251.86		
				01-28-76	270.11	18.25	
03-57-501	136	400	3682	01-28-72	220.00		
				01-11-73	225.04	5.04	
				01-24-74	225.86	0.82	
				01-31-75	231.37	5.51	
				01-29-76	235.65	4.28	
				02-01-77	238.79	3.14	

MOORE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-26-78	242.32	3.53	
03-57-702	136	570	3593	01-29-72	227.53		
				01-13-73	227.61	0.08	
				01-24-74	230.00	2.39	
				01-31-75	234.32	4.32	
				01-29-76	235.72	1.40	
				02-01-77	237.35	1.63	
				01-17-78	239.60	2.25	
03-57-801	136	501	3587	01-28-72	235.38		
				01-08-73	237.92	2.54	
				01-24-74	244.79	6.87	
				01-31-75	245.28	0.49	
				01-29-76	249.65	4.37	
				02-01-77	252.90	3.25	
				01-26-78	256.56	3.66	
03-58-601	136	425	3485	01-15-73	238.12		
				01-25-74	241.13	3.01	
03-58-701	136	342	3516	01-28-72	228.27		
				01-16-73	228.87	0.60	
				01-24-74	232.85	3.98	
				01-31-75	239.14	6.29	
03-58-801	136	320	3505	01-28-72	228.53		
				01-17-73	230.07	1.54	
				01-24-74	233.48	3.41	
				02-04-75	238.12	4.64	
03-58-803	136	396	3498	01-27-72	231.00		
				01-03-73	232.88	1.88	
				01-25-74	235.97	3.09	
				02-05-75	242.16	6.19	
				02-03-76	245.05	2.89	
03-58-805	136	394	3488	01-28-72	191.61		
				02-04-75	199.77	8.16	
				01-29-76	202.30	2.53	
				02-07-77	205.12	2.82	
				01-28-78	207.82	2.70	

MOORE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)

Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
03-58-901	136	320	3483	01-28-72	229.52		
				01-25-74	234.39	4.87	
				02-03-76	240.65	6.26	
03-58-902	136	342	3492	01-28-72	252.66		
				01-05-73	255.37	2.71	
				01-25-74	257.88	2.51	
				02-03-76	267.00	9.12	
				02-02-77	273.28	6.28	
01-28-78	277.67	4.39					
03-58-903	136	340	3494	01-28-72	250.67		
03-58-904	136	344	3483	01-28-72	221.10		
				01-17-73	223.35	2.25	
				01-25-74	226.56	3.21	
				02-04-75	220.87		5.69
02-03-76	233.02	12.15					
03-59-502	136	433	3414	01-20-72	200.95		
				01-21-73	204.06	3.11	
				01-25-74	206.20	2.14	
				02-05-75	211.23	5.03	
				02-03-76	213.22	1.99	
				02-02-77	218.42	5.20	
01-27-78	223.93	5.51					
03-59-701	136	455	3473	01-28-72	241.78		
03-59-801	136	360	3440	01-28-72	209.63		
				01-27-73	213.08	3.45	
				01-25-74	216.23	3.15	
				02-05-75	221.34	5.11	
				02-03-76	224.76	3.42	
				02-02-77	232.10	7.34	
01-27-78	237.02	4.92					
03-59-802	136	400	3444	01-28-72	240.09		
				01-17-73	242.70	2.61	
				01-25-74	245.98	3.28	
				02-05-75	251.01	5.03	
				02-03-76	252.61	1.60	
02-02-77	260.63	8.02					

MOORE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-26-78	265.39	4.76	
03-59-806	136	308	3397	01-26-72	219.09		
				01-16-73	219.48	0.39	
				01-26-74	222.64	3.16	
				02-06-75	226.67	4.03	
				02-03-76	233.06	6.39	
				02-02-77	239.14	6.08	
				01-27-78	239.44	0.30	
03-59-807	136	400	3442	01-26-72	225.15		
				01-17-73	228.02	2.87	
				01-25-74	231.18	3.16	
				02-05-75	236.17	4.99	
				02-03-76	240.20	4.03	
				02-02-77	247.19	6.99	
				01-27-78	252.20	5.01	
03-59-901	136	400	3392	01-28-72	203.14		
03-59-903	136	359	3361	01-29-72	202.24		
				01-05-73	205.70	3.46	
				01-26-74	208.52	2.82	
				02-06-75	212.82	4.30	
				02-03-76	214.75	1.93	
06-01-101	136	435	3634	01-28-72	264.10		
				01-08-73	267.99	3.89	
				01-24-74	272.10	4.11	
				01-31-75	278.64	6.54	
				01-29-76	285.25	6.61	
				02-01-77	287.66	2.41	
				01-17-78	290.88	3.22	
06-01-103	136	483	3612	01-28-72	255.97		
				01-11-73	259.41	3.44	
06-01-201	136	308	3592	01-30-72	246.88		
				01-04-73	251.26	4.58	
				01-24-74	254.02	2.76	
				01-31-75	258.32	4.30	
				01-29-76	262.76	4.44	
				02-01-77	265.89	3.13	

MOORE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-27-78	269.27	3.38	
06-01-301	136	336	3565	01-28-72	243.56		
				01-16-73	247.92	4.36	
				01-24-74	247.97	0.05	
				01-31-75	251.48	3.51	
				01-29-76	255.15	3.67	
				02-01-77	260.29	5.14	
				01-28-78	264.26	3.97	
06-01-303	136	333	3566	01-28-72	257.92		
				01-13-73	259.62	1.70	
				01-24-74	260.17	0.55	
				02-04-75	264.87	4.70	
				01-29-76	266.68	1.81	
				02-01-77	269.07	2.39	
				01-28-78	272.46	3.39	
06-01-304	136	495	3575	01-30-72	253.02		
				01-29-76	268.88	15.86	
				02-01-77	266.50		2.38
				01-28-78	270.21	3.71	
06-01-401	136	525	3636	01-29-72	252.85		
				01-17-73	261.04	8.19	
				01-22-74	261.76	0.72	
				01-29-75	272.69	10.93	
				01-28-76	272.92	0.23	
				02-01-77	275.73	2.81	
				01-17-78	280.57	4.84	
06-01-402	136	375	3617	01-28-72	252.36		
				01-10-73	255.04	2.68	
				01-24-74	259.37	4.33	
				02-04-75	264.32	4.95	
				01-29-76	268.25	3.93	
06-01-501	136	485	3608	01-26-72	251.72		
				01-15-73	253.24	1.52	
				03-04-75	262.12	8.88	
				01-29-76	266.18	4.06	
				02-02-77	270.39	4.21	
				01-26-78	273.88	3.49	

MOORE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
06-01-601	136	444	3553	01-28-72	215.94		
06-01-603	136	419	3564	01-28-72	225.29		
				01-13-73	227.24	1.95	
				01-24-74	230.17	2.93	
				01-29-76	235.50	5.33	
				02-02-77	238.46	2.96	
				01-26-78	241.02	2.56	
06-01-604	136	511	3549	02-04-75	220.76		
				01-29-76	222.86	2.10	
				02-02-77	224.89	2.03	
				01-26-78	228.20	3.31	
06-01-701	136	405	3646	01-26-72	271.94		
				01-12-73	274.42	2.48	
				01-24-74	279.00	4.58	
				01-29-75	282.47	3.47	
				01-28-76	285.55	3.08	
				02-01-77	289.52	3.97	
				01-17-78	292.68	3.16	
06-01-803	136	435	3616	01-29-72	264.38		
				01-13-73	264.43	0.05	
				01-24-74	266.33	1.90	
				02-03-75	269.69	3.36	
				02-02-76	271.74	2.05	
				02-03-77	274.74	3.00	
				01-28-78	276.52	1.78	
06-01-804	136	474	3604	01-28-72	261.93		
				01-18-73	263.86	1.93	
				01-24-74	267.30	3.44	
				02-03-75	274.41	7.11	
				01-29-76	278.62	4.21	
				02-02-77	286.00	7.38	
				01-26-78	289.89	3.89	
06-02-101	136	368	3533	01-28-72	244.25		
				01-12-73	247.68	3.43	
				01-24-74	250.88	3.20	
				01-31-75	258.84	7.96	
				01-29-76	263.40	4.56	

MOORE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)

Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				02-02-77	271.10	7.70	
				01-27-78	278.59	7.49	
06-02-102	136	414	3518	01-30-74	246.14		
				01-31-75	251.05	4.91	
				01-29-76	255.54	4.49	
				02-02-77	262.80	7.26	
				01-27-78	267.32	4.52	
06-02-104	136	450	3538	06-17-71	234.93		
				08-11-71	235.55	0.62	
				10-06-71	235.65	0.10	
				12-13-71	235.35		0.30
				02-14-72	234.80		0.55
				04-17-72	236.38	1.58	
				06-07-72	236.31		0.07
				08-16-72	237.35	1.04	
				10-18-72	238.15	0.80	
				12-07-72	237.66		0.49
				02-09-73	238.80	1.14	
				03-29-73	237.91		0.89
				06-16-73	238.71	0.80	
				08-09-73	239.91	1.20	
				10-12-73	239.59		0.32
				12-20-73	239.96	0.37	
				02-22-74	239.69		0.27
				04-15-74	240.04	0.35	
				07-25-74	241.08	1.04	
				10-18-74	241.41	0.33	
				12-19-74	241.25		0.16
				02-21-75	240.75		0.50
				04-18-75	241.54	0.79	
				06-19-75	242.04	0.50	
				08-22-75	243.19	1.15	
				10-17-75	243.20	0.01	
				12-17-75	243.54	0.34	
02-25-76	243.69	0.15					
05-14-76	245.90	2.21					
08-25-76	246.84	0.94					
11-18-76	246.54		0.30				
02-25-77	249.60	3.06					
05-26-77	250.78	1.18					
08-25-77	253.16	2.38					

MOORE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
O MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				11-23-77	254.59		
				03-30-78	252.33	1.43	
							2.26
06-02-108	136	392	3526	04-01-78	264.87		
06-02-201	136	350	3512	01-28-72	231.38		
				01-06-73	234.50	3.12	
				01-15-74	238.10	3.60	
				02-04-75	243.07	4.97	
				01-24-76	247.17	4.10	
				02-02-77	251.17	4.00	
				01-28-78	254.93	3.76	
06-02-301	136	400	3488	01-31-72	216.54		
				01-10-73	220.40	3.86	
				01-25-74	224.19	3.79	
				02-05-75	228.95	4.76	
				02-03-76	231.87	2.92	
				02-02-77	236.52	4.65	
				01-28-78	240.63	4.11	
06-02-701	136	417	3532	01-12-73	253.60		
				01-28-74	257.61	4.01	
				02-03-75	265.03	7.42	
06-02-702	136	486	3581	01-10-73	283.52		
				02-03-75	293.78	10.26	
				01-29-76	298.49	4.71	
				02-02-77	303.00	4.51	
				02-03-78	306.14	3.14	
06-02-705	136	467	3566	01-26-72	269.97		
				01-23-73	272.75	2.78	
				02-03-74	276.16	3.41	
				02-03-75	280.54	4.38	
				01-29-76	283.67	3.13	
				02-02-77	288.08	4.41	
				02-03-78	291.20	3.12	
06-02-801	136	428	3502	01-28-72	241.70		
				01-23-73	245.60	3.90	
06-02-802	136	423	3507	01-26-72	245.29		

MOORE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-13-73	248.60	3.31	
				01-28-74	252.56	3.96	
				02-03-75	258.18	5.62	
				02-02-76	261.96	3.78	
				02-03-77	266.90	4.94	
				02-03-78	270.70	3.80	
06-02-902	136	490	3501	01-26-72	254.22		
				01-13-73	257.16	2.94	
				01-27-74	259.38	2.22	
				02-03-75	265.89	6.51	
				02-03-77	279.03	13.14	
				01-28-78	285.83	6.80	
06-02-903	136	466	3466	01-26-72	228.21		
				01-09-73	230.94	2.73	
				01-27-74	234.92	3.98	
				02-03-75	239.82	4.90	
				02-03-77	251.38	11.56	
				02-03-78	254.99	3.61	
06-03-101	136	404	3468	01-28-72	231.07		
				01-09-73	233.98	2.91	
				01-25-74	236.81	2.83	
				02-06-75	244.02	7.21	
				02-02-77	252.20	8.18	
				01-28-78	256.48	4.28	
06-03-202	136	413	3441	01-28-72	236.98		
				01-26-73	240.39	3.41	
				01-25-74	243.85	3.46	
				02-06-75	250.57	6.72	
				02-03-76	256.10	5.53	
				02-02-77	257.35	1.25	
				01-28-78	264.25	6.90	
06-03-203	136	291	3439	02-03-76	247.85		
				02-02-77	249.99	2.14	
				01-28-78	257.85	7.86	
06-03-204	136	401	3406	01-28-72	230.77		
				01-16-73	232.85	2.08	
				01-26-74	236.27	3.42	

MOORE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				02-06-75	238.23	1.96	
				02-02-77	247.13	8.90	
				01-28-78	249.92	2.79	
06-03-205	136	307	3397	01-28-72	221.80		
				01-16-73	224.36	2.56	
				01-26-74	227.87	3.51	
				02-06-75	231.28	3.41	
				02-03-76	236.39	5.11	
				02-02-77	242.42	6.03	
				01-27-78	242.53	0.11	
06-03-206	136	380	3397	01-28-72	217.85		
				01-23-73	219.01	1.16	
				01-26-74	221.02	2.01	
				02-03-76	232.00	10.98	
				02-02-77	238.17	6.17	
				01-27-78	239.19	1.02	
06-03-207	136	454	3436	01-28-72	227.39		
				01-27-73	230.74	3.35	
				01-25-74	233.95	3.21	
				02-06-75	240.58	6.63	
				02-03-76	247.21*	6.63	
				02-02-77	250.07	2.86	
				01-28-78	257.28	7.21	
06-03-402	136	398	3441	01-30-72	224.39		
				01-22-73	227.39	3.00	
				02-03-75	237.34	9.95	
				02-03-77	245.10	7.76	
				02-03-78	248.07	2.97	
06-03-501	136	481	3398	01-28-72	208.90		
				01-23-73	211.31	2.41	
				01-26-74	213.05	1.74	
				02-03-75	215.72	2.67	
				01-28-76	220.22	4.50	
				02-03-77	223.63	3.41	
				02-03-78	226.88	3.25	
06-03-801	136	408	3425	01-28-72	222.19		
				01-19-73	224.51	2.32	

MOORE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-27-74	228.64	4.13	
				02-03-75	233.03	4.39	
				02-02-76	236.60	3.57	
				02-03-77	239.74	3.14	
				02-03-78	241.19	1.45	
06-03-802	136	489	3398	01-28-72	226.45		
				01-07-73	230.86	4.41	
				01-26-74	232.32	1.46	
				02-03-75	234.58	2.26	
				02-02-76	236.74	2.16	
				02-03-77	240.02	3.28	
				02-03-78	243.73	3.71	
06-03-803	136	459	3399	01-25-72	226.10		
				01-07-73	229.06	2.96	
				01-26-74	230.57	1.51	
				02-03-75	234.03	3.46	
				02-02-76	236.03	2.00	
				02-03-77	239.49	3.46	
				02-03-78	242.91	3.42	
06-03-901	136	387	3392	01-28-72	237.15		
				01-11-73	239.45	2.30	
				01-26-74	241.39	1.94	
				02-03-75	244.26	2.87	
06-09-202	136	376	3628	01-29-72	258.02		
				01-30-73	258.72	0.70	
				01-29-74	260.98	2.26	
				02-03-75	261.82	0.84	
				02-02-76	266.18	4.36	
				02-03-77	262.88		3.30
				01-28-78	262.93	0.05	
06-09-302	136	486	3594	01-28-72	277.45		
				01-04-73	275.56		1.89
				01-28-74	280.22	4.66	
				02-03-75	284.41	4.19	
				01-27-76	288.85	4.44	
				02-03-77	298.52	9.67	
				01-28-78	305.10	6.58	

MOORE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
06-09-303	136	485	3594	01-27-72	279.94		
				01-13-73	280.32	0.38	
				01-28-74	285.55	5.23	
				02-03-75	287.79	2.24	
				01-29-76	291.18	3.39	
				02-03-77	301.28	10.10	
			01-28-78	307.89	6.61		
06-09-401	246	650	3660	04-21-77	255.00		
				09-29-77	258.30	3.30	
06-10-201	136	450	3524	03-19-73	260.00		
				09-29-77	286.58	26.58	
06-10-302	136	295	3482	01-28-72	229.52		
				01-19-73	230.09	0.57	
				02-03-75	233.22	3.13	
				02-02-76	234.06	0.84	
				02-03-77	235.28	1.22	
				02-03-78	238.50	3.22	
06-10-601	136	160	3351	10-13-77	94.22		
				04-13-78	94.38	0.16	
06-11-102	136	420	3460	10-23-73	255.00		
06-11-202	136	423	3409	01-30-72	259.02		
				01-13-73	261.63	2.61	
				02-02-76	270.26	8.63	
				01-30-78	274.50	4.24	
06-11-204	136	445	3420	09-29-77	241.16		
				04-12-78	240.08		1.08
06-11-301	136	429	3389	02-16-73	260.00		
				02-28-75	260.77	0.77	
				02-02-76	265.04	4.27	
				02-03-77	272.73	7.69	
				02-03-78	276.28	3.55	
06-11-601	136	429	3382	10-13-77	245.09		
06-17-201	136	215	3500	07-21-77	95.00		

MOORE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				10-21-77	95.49*	0.49	
				04-13-78	95.61*	0.12	
06-17-401	246	721	3685	10-03-74	285.00		
				01-31-75	294.67	9.67	
				01-27-76	284.85		9.82
				01-31-77	283.49		1.36
				01-06-78	285.50	2.01	
06-17-403	246	500	3684	10-13-77	269.20		
06-17-404	136	388	3648	04-13-78	228.48		
06-17-601	246	412	3545	06-23-73	159.00		
				10-13-77	158.38		0.62
				04-13-78	157.38		1.00
06-17-701	246	562	3709	05-29-77	275.00		
				10-13-77	285.98*	10.98	
06-18-401	136	155	3498	10-13-77	144.90		
				04-13-78	144.73		0.17
06-18-501	136	180	3360	10-13-77	103.80		
				04-13-78	103.99	0.19	
07-07-301	136	530	3798	01-28-72	330.80		
				01-25-73	334.73	3.93	
				01-22-74	341.65	6.92	
				01-29-75	343.24	1.59	
				01-28-76	348.72	5.48	
				02-01-77	353.77	5.05	
				01-17-78	359.59	5.82	
07-07-902	136	484	3789	01-28-72	294.01		
				01-21-73	296.14	2.13	
				01-22-74	298.77	2.63	
				01-29-75	302.98	4.21	
				01-28-76	305.15	2.17	
				01-31-77	308.04	2.89	
				01-16-78	311.63	3.59	
07-08-101	136	396	3733	01-29-72	305.33		

MOORE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)

0 MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-12-73	309.60		4.27
				01-22-74	314.18		4.58
				01-29-75	320.21		6.03
				01-28-76	325.41		5.20
				02-01-77	330.44		5.03
				01-17-78	335.36		4.92
07-08-203	136	666	3682	01-29-72	270.46		
				01-13-73	273.71		3.25
				01-22-74	280.85		7.14
				01-29-75	287.86		7.01
				01-28-76	293.75		5.89
				02-01-77	299.61		5.86
				01-17-78	306.06		6.45
07-08-401	136	475	3762	01-25-72	299.69		
				01-17-73	303.02		3.33
				01-22-74	308.00		4.98
				01-29-75	314.55		6.55
07-08-402	136	516	3750	01-25-72	305.25		
				01-21-73	309.50		4.25
				02-03-74	314.14		4.64
				01-29-75	321.23		7.09
				01-28-76	324.72		3.49
				02-01-77	331.66		6.94
				01-16-78	337.51		5.85
07-08-501	136	408	3698	01-30-72	286.06		
				01-09-73	290.76		4.70
				01-22-74	293.59		2.83
				01-29-75	299.79		6.20
				02-01-77	307.80		8.01
				01-17-78	313.06		5.26
07-08-601	136	445	3684	01-27-72	284.00		
07-08-602	136	478	3663	01-30-72	270.71		
				01-09-73	275.01		4.30
				01-22-74	281.20		6.19
				01-29-75	287.75		6.55
				01-28-76	291.18		3.43
				02-01-77	297.02		5.84

MOORE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)

Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-17-78	300.10	3.08	
07-08-603	136	445	3658	01-30-72	264.24		
				01-17-73	268.51	4.27	
				01-22-74	273.22	4.71	
				01-29-75	279.26	6.04	
				02-01-77	289.14	9.88	
07-08-702	136	455	3772	01-30-72	306.00		
				01-25-73	309.10	3.10	
				01-22-74	310.57	1.47	
				01-20-75	313.30	2.73	
				01-27-76	317.11	3.81	
				01-31-77	320.38	3.27	
07-08-703	136	488	3755	01-17-78	324.06	3.68	
				01-29-75	303.65		
				01-28-76	307.74	4.09	
				01-31-77	311.44	3.70	
07-08-801	136	334	3709	01-06-78	314.87	3.43	
				01-25-72	264.05		
				01-27-73	264.30	0.25	
				01-22-74	268.12	3.82	
				01-29-75	271.04	2.92	
				01-28-76	273.72	2.68	
				01-31-77	277.27	3.55	
01-16-78	279.11	1.84					
07-08-802	136	480	3707	01-25-72	264.81		
				01-23-73	268.45	3.64	
				01-22-74	272.47	4.02	
				01-29-75	277.22	4.75	
				01-28-76	280.52	3.30	
				02-01-77	283.85	3.33	
07-08-902	136	460	3709	01-16-78	287.43	3.58	
				01-28-72	283.51		
				01-22-74	286.92	3.41	
				01-29-75	296.45	9.53	
				01-28-76	304.62	8.17	
				01-31-77	315.28	10.66	
01-16-78	320.25	4.97					

MOORE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
07-15-301	136	523	3812	01-30-72	318.11		
				01-22-74	323.94	5.83	
07-15-601	136	580	3812	01-25-72	346.79		
				01-23-73	349.83	3.04	
				01-23-74	353.90	4.07	
				01-30-75	356.39	2.49	
				01-27-76	361.15	4.76	
				01-31-77	366.18	5.03	
07-16-102	136	560	3804	01-06-78	369.57	3.39	
				01-28-72	335.87		
				01-11-73	337.67	1.80	
				01-23-74	339.80	2.13	
				01-30-75	342.66	2.86	
				01-27-76	345.60	2.94	
07-16-201	136	457	3756	01-31-77	348.86	3.26	
				01-06-78	352.00	3.14	
				01-20-72	312.91		
				01-23-73	314.75	1.84	
				01-23-74	317.06	2.31	
				01-30-75	321.52	4.46	
07-16-301	136	437	3696	01-31-77	327.93	6.41	
				01-28-72	288.26		
				01-23-73	290.16	1.90	
				01-22-74	293.02	2.86	
				01-29-75	300.21	7.19	
				01-28-76	304.38	4.17	
07-16-302	136	414	3704	01-31-77	304.38		
				01-16-78	307.64	3.26	
				01-30-72	291.18		
				01-29-73	291.19	0.01	
				01-23-74	293.93	2.74	
				01-30-75	294.34	0.41	
07-16-401	136	505	3790	01-27-76	295.18	0.84	
				01-31-77	298.09	2.91	
				01-06-78	296.99		1.10
				01-13-73	321.90		
				01-23-74	324.55	2.65	

MOORE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-30-75	326.63	2.08	
07-16-501	136	449	3727	01-30-72	304.00		
				01-03-73	306.54	2.54	
				01-23-74	308.92	2.38	
				01-30-75	311.02	2.10	
				01-27-76	312.76	1.74	
				01-31-77	314.84	2.08	
				01-06-78	316.56	1.72	
07-16-602	136	410	3669	01-24-72	268.07		
				01-19-73	264.52		3.55
				01-23-74	269.70	5.18	
				01-30-75	265.95		3.75
				01-27-76	267.89	1.94	
				01-31-77	268.58	0.69	
				01-06-78	267.90		0.68
07-16-701	136	515	3775	01-30-72	317.50		
				01-03-73	319.25	1.75	
				01-23-74	320.65	1.40	
				01-30-75	322.12	1.47	
				01-27-76	323.67	1.55	
				01-31-77	325.14	1.47	
				01-06-78	326.00	0.86	
07-16-901	136	383	3686	01-28-72	276.05		
				01-28-73	277.56	1.51	
				01-23-74	279.00	1.44	
				01-30-75	280.02	1.02	
				01-27-76	285.30	5.28	
				01-31-77	281.64		3.66
				01-06-78	283.15	1.51	
07-16-902	136	414	3694	01-26-72	282.37		
				01-26-73	283.97	1.60	
				01-23-74	285.29	1.32	
				01-30-75	286.69	1.40	
				01-27-76	288.00	1.31	
				01-31-77	291.27	3.27	
				01-06-78	291.63	0.36	
07-16-903	136	400	3702	01-28-72	278.82		

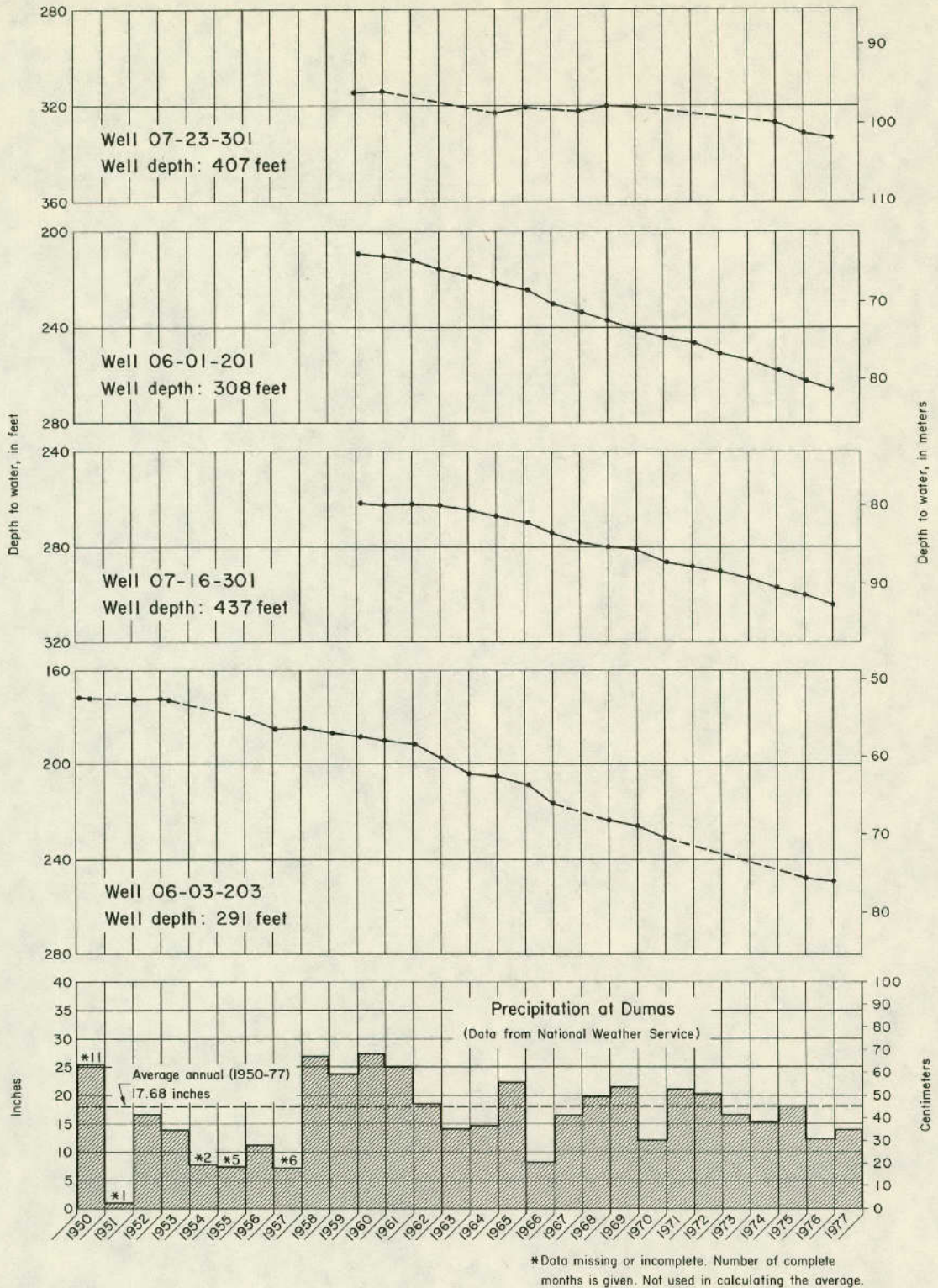
MOORE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-17-73	279.04	0.22	
				01-23-74	280.34	1.30	
				01-30-75	280.60	0.26	
				01-27-76	281.98	1.38	
				01-31-77	282.27	0.29	
				01-06-78	282.56	0.29	
07-23-301	136	407	3782	01-30-75	327.25		
				01-27-76	331.66	4.41	
				01-31-77	333.49	1.83	
				01-06-78	331.90		1.59
07-23-601	136	477	3800	01-23-74	350.90		
07-24-202	136	405	3731	04-13-78	280.54		
07-24-401	136	620	3767	01-30-75	339.63		
				01-31-77	334.65		4.98
				01-06-78	334.68	0.03	
07-24-402	136	576	3767	01-15-72	335.68		

120 WELLS IN MOORE COUNTY



Hydrographs of Selected Wells in Moore County
and Precipitation at Dumas

OCHILTREE COUNTY

OCHILTREE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
O MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
03-40-801	136	540	3003	12-20-71	263.80		
				01-08-73	266.92	3.12	
				01-11-74	270.68	3.76	
				12-30-74	282.74	12.06	
				12-30-75	277.75		4.99
				01-03-77	281.27	3.52	
				12-27-77	286.16	4.89	
03-40-901	136	424	3010	12-20-71	297.23		
				01-08-73	301.10	3.87	
				01-11-74	303.80	2.70	
				12-30-74	310.94	7.14	
				12-30-75	314.83	3.89	
				01-03-77	328.61	13.78	
				12-27-77	327.94		0.67
03-40-903	136	595	2996	01-14-74	273.33		
				12-30-74	277.68	4.35	
				12-30-75	275.27		2.41
				01-03-77	278.48	3.21	
				12-27-77	287.11	8.63	
03-40-904	136	672	3009	12-20-71	273.46		
				01-08-73	286.74	13.28	
				01-11-74	290.50	3.76	
				12-30-74	294.53	4.03	
				12-30-75	296.63	2.10	
03-48-201	136	350	3023	12-20-71	265.73		
				01-08-73	273.18	7.45	
				01-11-74	279.10	5.92	
				12-30-74	289.87	10.77	
				12-30-75	294.96	5.09	
				01-03-77	300.06	5.10	
				12-27-77	306.39	6.33	
03-48-202	136	365	3005	01-11-74	275.25		
				12-30-74	248.18		27.07
				12-30-75	254.81	6.63	
				01-03-77	251.58		3.23
				12-27-77	253.44	1.86	

OCHILTREE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)

Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
03-48-601	136	591	3019	01-11-74	295.78		
				12-30-74	307.79*	12.01	
				12-30-75	297.96		9.83
				01-03-77	299.08	1.12	
				12-27-77	306.42	7.34	
03-48-802	136	442	3042	12-30-75	309.90		
				01-03-77	313.84	3.94	
				12-27-77	322.08	8.24	
03-48-803	136	426	3038	12-30-75	311.50		
				01-03-77	316.20	4.70	
03-48-901	136	422	3030	12-20-71	290.90		
				01-08-73	292.76	1.86	
				01-11-74	296.28	3.52	
				12-30-74	302.61	6.33	
				12-30-75	307.53	4.92	
				01-03-77	313.26	5.73	
03-48-902	136	500	3014	12-27-71	282.44		
				01-12-73	287.76	5.32	
				01-16-74	291.69	3.93	
				01-09-75	300.69	9.00	
				01-03-76	303.96	3.27	
				01-06-77	311.23	7.27	
				01-02-78	317.84	6.61	
03-48-905	136	454	3044	12-27-71	305.52		
				01-12-73	310.69	5.17	
				01-16-74	314.34	3.65	
				01-09-75	319.39	5.05	
				01-02-76	324.82	5.43	
				01-06-77	326.80	1.98	
03-48-906	136	480	3024	12-27-71	296.37		
				01-12-73	303.63	7.26	
				01-16-74	305.56	1.93	
				01-09-75	310.86	5.30	
				01-02-76	314.21	3.35	
				01-06-77	320.12	5.91	

OCHILTREE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-02-78	331.36*	11.24	
03-48-907	136	411	3027	12-27-71	297.22		
				01-12-73	303.14	5.92	
				01-16-74	306.92	3.78	
				01-09-75	314.49	7.57	
03-56-201	136	579	3066	01-27-75	338.97		
				01-03-76	343.78	4.81	
				01-06-77	346.13	2.35	
				01-02-78	349.98	3.85	
03-56-301	136	447	3036	12-27-71	310.42		
				01-12-73	314.99	4.57	
				01-16-74	320.06	5.07	
				01-09-75	328.07	8.01	
				01-03-76	331.54	3.47	
03-56-302	136	500	3042	01-06-77	334.39	2.85	
				12-27-71	317.87		
				01-12-73	322.68	4.81	
				01-16-74	321.34		1.34
				01-09-75	327.82	6.48	
03-56-501	136	500	3069	01-03-76	333.41	5.59	
				01-06-77	335.85	2.44	
				01-02-78	338.95	3.10	
				12-27-71	339.90		
				01-12-73	344.36	4.46	
03-56-601	136	467	3040	01-16-74	346.12	1.76	
				01-08-75	356.20	10.08	
				01-03-76	360.42	4.22	
				01-06-77	362.30	1.88	
				01-02-78	366.40	4.10	
03-56-601	136	467	3040	12-27-71	323.28		
				01-12-73	329.59	6.31	
				01-16-74	331.04	1.45	
				01-09-75	336.80	5.76	
				01-03-76	340.96	4.16	
03-56-601	136	467	3040	01-06-77	345.54	4.58	
				01-02-78	350.33	4.79	

OCHILTREE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
03-56-602	136	464	3047	12-27-71	333.25		
				01-12-73	339.66	6.41	
				01-16-74	340.78	1.12	
				01-09-75	346.56	5.78	
03-56-801	136	726	3083	12-27-71	341.18		
				01-11-73	339.36		1.82
				01-16-74	334.20		5.16
				01-10-75	339.63	5.43	
				01-04-76	342.04	2.41	
				01-07-77	344.89	2.85	
01-05-78	346.20	1.31					
03-56-804	136	760	3068	01-22-75	333.78		
03-64-202	136	742	3102	12-27-71	387.12		
				01-11-73	391.83	4.71	
				01-16-74	395.32	3.49	
				01-10-75	399.63	4.31	
				01-04-76	404.19	4.56	
				01-07-77	407.33	3.14	
01-05-78	410.66	3.33					
03-64-301	136	500	3076	12-27-71	377.36		
				01-11-73	379.79	2.43	
				01-16-74	378.40		1.39
				01-10-75	381.11	2.71	
				01-04-76	383.41	2.30	
				01-07-77	386.43	3.02	
01-05-78	390.37	3.94					
03-64-302	136	480	3073	12-27-71	374.54		
				01-11-73	377.14	2.60	
				01-16-74	373.22		3.92
				01-10-75	375.96	2.74	
				01-04-76	378.18	2.22	
				01-07-77	381.51	3.33	
01-05-78	383.19	1.68					
03-64-303	136	503	3055	12-27-71	362.86		
				01-11-73	363.90	1.04	
				01-16-74	367.75	3.85	
				01-27-75	371.18	3.43	

OCHILTREE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-04-76	373.52	2.34	
				01-07-77	376.75	3.23	
				01-05-78	380.07	3.32	
03-64-501	136	760	3092	01-27-75	403.16		
				01-04-76	405.12	1.96	
				01-07-77	409.53	4.41	
				01-05-78	412.02	2.49	
04-33-801	136	312	2982	12-20-71	249.32		
				01-08-73	250.27	0.95	
				01-14-74	250.83	0.56	
				12-30-74	251.52	0.69	
				12-30-75	252.62	1.10	
				01-03-77	253.53	0.91	
				12-27-77	255.86	2.33	
04-34-201	136	378	2946	01-09-73	246.02		
				01-14-74	245.76		0.26
				01-06-75	247.48	1.72	
				12-30-75	248.06	0.58	
				01-03-77	249.24	1.18	
				12-27-77	251.36	2.12	
04-34-401	136	410	2966	12-21-71	241.36		
				01-09-73	241.57	0.21	
				01-14-74	241.49		0.08
				12-30-74	241.89	0.40	
				12-30-75	242.25	0.36	
				01-03-77	241.19		1.06
				12-27-77	241.76	0.57	
04-34-501	136	430	2932	12-21-71	240.30		
				01-09-73	239.76		0.54
				01-14-74	240.19	0.43	
				01-06-75	242.30	2.11	
				01-02-76	242.82	0.52	
				01-03-77	242.86	0.04	
				12-27-77	245.99	3.13	
04-34-701	136	502	2943	12-21-71	262.54		
				01-09-73	262.02		0.52
				01-14-74	263.02	1.00	

OCHILTREE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-06-75	268.16	5.14	
				12-30-75	271.69	3.53	
				01-03-77	275.13	3.44	
				12-27-77	270.16		4.97
04-34-801	136	401	2937	12-21-71	255.86		
				01-09-73	255.97	0.11	
				01-14-74	260.37	4.40	
				12-30-74	261.87	1.50	
				12-30-75	262.27	0.40	
				01-03-77	263.70	1.43	
				12-27-77	269.29	5.59	
04-35-201	136	355	2903	12-21-71	244.06		
				01-09-73	244.60	0.54	
				01-14-74	243.73		0.87
				01-06-75	243.80	0.07	
				12-31-75	245.91	2.11	
				01-04-77	249.57	3.66	
				12-28-77	248.13		1.44
04-35-301	136	348	2893	12-21-71	232.17		
				01-09-73	232.94	0.77	
				01-06-75	233.68	0.74	
				12-31-75	235.04	1.36	
				01-04-77	236.68	1.64	
				12-28-77	236.53		0.15
04-35-302	136	300	2866	12-21-71	234.82		
				01-09-73	234.11		0.71
				01-14-74	237.41	3.30	
				01-06-75	237.60	0.19	
				12-31-75	240.72	3.12	
				01-04-77	241.55	0.83	
				12-28-77	244.39	2.84	
04-35-601	136	300	2893	12-23-71	239.97		
				01-10-73	240.75	0.78	
				01-15-74	240.53		0.22
				01-07-75	240.89	0.36	
				12-31-75	241.47	0.58	
				01-04-77	242.77	1.30	
				12-28-77	243.76	0.99	

OCHILTREE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT.	
						DECLINE	RISE
04-35-701	136	390	2908	12-23-71	268.02		
				01-10-73	271.34	3.32	
				01-15-74	272.56	1.22	
				01-07-75	274.65	2.09	
				12-31-75	276.07	1.42	
				01-04-77	276.40	0.33	
				12-28-77	280.63	4.23	
04-35-702	136	363	2914	12-23-71	255.73		
				01-10-73	256.62	0.89	
				01-15-74	257.14	0.52	
				01-07-75	261.04	3.90	
				12-31-75	261.93	0.89	
12-28-77	267.84	5.91					
04-35-801	136	396	2899	12-23-71	281.63		
				01-09-73	280.50		1.13
				01-15-74	278.48		2.02
				01-07-75	285.21	6.73	
				12-31-75	286.03	0.82	
				01-04-77	288.10	2.07	
12-28-77	289.37	1.27					
04-36-201	136	481	2832	12-21-71	218.66		
				01-09-73	219.80	1.14	
				01-14-74	222.55	2.75	
				01-06-75	222.91	0.36	
				12-31-75	229.46	6.55	
				01-04-77	230.86	1.40	
12-28-77	228.02		2.84				
04-36-204	136	515	2836	12-21-71	223.76		
				01-09-73	227.16	3.40	
				01-14-74	229.43	2.27	
				01-06-75	228.52		0.91
				12-31-75	231.66	3.14	
				01-04-77	233.28	1.62	
12-28-77	236.75	3.47					
04-36-206	136	410	2831	12-21-71	220.68		
				01-09-73	220.46		0.22
				01-14-74	221.78	1.32	
				01-07-75	224.36	2.58	

OCHILTREE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				12-31-75	227.43	3.07	
				01-04-77	230.45	3.02	
				12-27-77	228.22		2.23
04-36-501	136	430	2834	12-23-71	216.14		
				01-10-73	216.68	0.54	
				01-15-74	218.92	2.24	
				01-07-75	224.02	5.10	
				12-31-75	225.82	1.80	
				01-04-77	227.18	1.36	
				12-28-77	228.38	1.20	
04-36-701	136	350	2842	12-23-71	213.46		
				01-12-73	213.14		0.32
04-36-702	136	359	2844	01-07-75	280.30		
				12-31-75	281.04	0.74	
				01-04-77	281.97	0.93	
				12-28-77	284.21	2.24	
04-36-801	136	----	2841	12-23-71	243.59		
				01-10-73	241.03		2.56
				01-15-74	241.73	0.70	
				01-07-75	242.10	0.37	
				12-31-75	242.58	0.48	
				01-04-77	228.15		14.43
				12-28-77	229.57	1.42	
04-36-802	136	430	2833	12-31-71	217.27		
				01-10-73	216.27		1.00
				01-15-74	218.13	1.86	
				01-07-75	220.31	2.18	
				12-31-75	222.78	2.47	
				01-04-77	223.50	0.72	
				12-28-77	224.98	1.48	
04-41-105	136	600	3001	01-14-74	305.10		
				12-30-74	313.71	8.61	
				01-03-77	322.97	9.26	
				12-27-77	326.83	3.86	
04-41-201	136	350	2992	12-21-71	277.10		
				01-08-73	280.78	3.68	

OCHILTREE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-14-74	283.12	2.34	
				12-30-74	288.82	5.70	
				12-30-75	290.93	2.11	
				01-03-77	294.80	3.87	
				12-27-77	300.07	5.27	
04-41-202	136	552	2991	12-21-71	289.55		
				01-08-73	294.72	5.17	
				01-14-74	300.65	5.93	
				12-30-74	312.93	12.28	
				12-27-77	351.26	38.33	
04-41-203	136	550	2999	12-20-71	301.86		
				01-08-73	306.21	4.35	
				12-30-74	324.24	18.03	
				01-03-77	327.47	3.23	
				12-27-77	328.91	1.44	
04-41-401	136	407	3005	12-20-71	271.97		
				01-08-73	275.20	3.23	
				01-11-74	274.51		0.69
04-41-501	136	365	2992	12-27-71	271.26		
				01-12-73	274.32	3.06	
				01-16-74	277.16	2.84	
				01-10-75	281.12	3.96	
				01-03-76	282.55	1.43	
				01-06-77	283.18	0.63	
				01-03-78	288.21	5.03	
04-41-502	136	340	2987	12-27-71	271.25		
				01-12-73	274.87	3.62	
				01-16-74	275.45	0.58	
				01-10-75	280.33	4.88	
				01-03-76	281.91	1.58	
				01-06-77	282.40	0.49	
				01-03-78	287.21	4.81	
04-41-801	136	400	2976	01-02-78	276.60		
04-41-802	136	347	2985	12-12-71	254.97		
				01-12-73	255.86	0.89	
				01-16-74	258.29	2.43	

OCHILTREE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-09-75	262.86	4.57	
				01-03-76	263.08	0.22	
				01-06-77	262.78		0.30
04-41-901	136	412	2970	12-27-71	267.47		
				01-12-73	268.74	1.27	
				01-16-74	268.68		0.06
				01-09-75	273.50	4.82	
04-42-101	136	314	2961	12-27-71	266.36		
				01-12-73	268.53	2.17	
				01-10-75	271.03	2.50	
				01-03-76	273.09	2.06	
				01-06-77	273.65	0.56	
				01-03-78	277.12	3.47	
04-42-201	136	650	2951	12-27-71	279.66		
				01-12-73	283.82	4.16	
				01-16-74	285.60	1.78	
				01-10-75	293.46	7.86	
				01-03-76	300.49	7.03	
				01-06-77	304.45	3.96	
				01-03-78	308.51	4.06	
04-42-401	136	355	2965	12-27-71	272.52		
				01-12-73	275.03	2.51	
				01-16-74	276.97	1.94	
				01-10-75	279.64	2.67	
				01-03-76	283.96	4.32	
				01-06-77	284.41	0.45	
				01-03-78	287.62	3.21	
04-43-301	136	419	2875	12-23-71	286.78		
				01-11-73	283.51		3.27
				01-15-74	295.52	12.01	
				01-08-75	300.45	4.93	
				01-02-76	304.80	4.35	
				01-11-77	311.10	6.30	
				12-28-77	309.92		1.18
04-43-303	136	545	2856	12-23-71	274.35		
				01-11-73	267.67		6.68
				01-15-74	271.65	3.98	

OCHILTREE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER.	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-08-75	275.68	4.03	
				01-02-76	279.30	3.62	
				01-04-77	287.82	8.52	
				12-28-77	282.10		5.72
04-43-402	136	410	2875	12-23-71	209.340		
				01-11-73	237.80	28.46	
				01-15-74	234.82		2.98
				01-08-75	239.92	5.10	
				01-02-76	242.12	2.20	
				01-04-77	244.02	1.90	
				12-28-77	245.10	1.08	
04-43-601	136	560	2895	12-27-71	274.07		
				01-11-73	274.19	0.12	
				01-15-74	269.18		5.01
				01-08-75	270.41	1.23	
				01-02-76	296.33	25.92	
				01-04-77	294.90		1.43
				12-28-77	295.70	0.80	
04-44-103	136	424	2845	12-23-71	286.20		
				01-15-74	280.08		6.12
				01-08-75	282.61	2.53	
				01-02-76	286.32	3.71	
				01-06-77	289.10	2.78	
				12-28-77	285.80		3.30
04-44-104	136	430	2867	12-23-71	294.49		
				01-11-73	293.27		1.22
				01-15-74	294.74	1.47	
				01-08-75	297.09	2.35	
				01-02-76	300.96	3.87	
				01-04-77	302.03	1.07	
				12-28-77	305.02	2.99	
04-49-301	136	----	2988	12-27-71	276.59		
				01-12-73	275.18		1.41
				01-16-74	302.30	27.12	
				01-10-75	303.30	1.00	
				01-03-76	307.70	4.40	
				01-06-77	305.35		2.35
				01-03-78	306.67	1.32	

OCHILTREE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
04-49-401	136	644	2995	05-18-73	315.00		
				01-03-76	331.39	16.39	
				01-07-77	337.44	6.05	
				01-05-78	341.50	4.06	
04-49-601	136	498	2999	12-27-71	335.08		
				01-12-73	336.59	1.51	
				01-16-74	340.68	4.09	
				01-10-75	340.87	0.19	
				01-03-76	345.25	4.38	
				01-06-77	347.35	2.10	
				01-03-78	348.09	0.74	
04-49-801	136	470	3036	12-27-71	379.59		
				01-12-73	382.82	3.23	
				01-03-76	392.63	9.81	
				01-07-77	396.49	3.86	
04-49-802	136	700	3024	01-27-75	356.52		
				01-03-76	359.32	2.80	
				01-07-77	363.44	4.12	
				01-05-78	366.66	3.22	
04-49-901	136	555	3043	12-27-71	390.03		
				01-12-73	392.41	2.38	
				01-16-74	396.72	4.31	
				01-10-75	399.32	2.60	
				01-03-76	403.24	3.92	
				01-07-77	407.59	4.35	
04-50-201	136	462	2975	01-05-78	411.92	4.33	
				12-27-71	338.26		
				01-12-73	340.79	2.53	
				01-16-74	335.10		5.69
				01-10-75	342.21	7.11	
				01-03-76	342.92	0.71	
				01-06-77	343.32	0.40	
01-03-78	344.82	1.50					
04-50-401	136	----	2982	12-27-71	333.62		
				01-12-73	335.16	1.54	
				01-16-74	339.18	4.02	

OCHILTREE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-10-75	340.13	0.95	
				01-03-76	344.35	4.22	
				01-06-77	350.65	6.30	
				01-03-78	349.69		0.96
04-50-801	136	599	2978	01-16-74	342.20		
				01-10-75	344.24	2.04	
				01-03-76	349.47	5.23	
				01-06-77	351.02	1.55	
				01-03-78	353.68	2.66	
04-50-802	136	555	2989	01-27-75	366.62		
				01-02-76	371.29	4.67	
				12-29-77	375.47	4.18	
04-51-101	136	240	2740	12-25-71	81.02		
				01-11-73	80.76		0.26
				01-15-74	117.30	36.54	
				01-08-75	121.02	3.72	
				01-02-76	122.45	1.43	
				01-05-77	123.30	0.85	
				12-29-77	125.36	2.06	
04-51-401	136	410	2868	01-27-75	260.72		
				01-02-76	263.53	2.81	
				01-05-77	264.28	0.75	
				12-29-77	265.41	1.13	
04-52-101	136	228	2606	02-17-72	18.42		
				01-11-73	21.29	2.87	
				01-15-74	23.48	2.19	
				01-08-75	23.92	0.44	
				01-02-76	23.55		0.37
				01-05-77	24.05	0.50	
				12-29-77	23.89		0.16
04-57-103	136	----	3063	12-27-71	396.89		
				01-11-73	400.40	3.51	
04-57-105	136	734	3064	01-16-74	408.30		
				01-10-75	410.45	2.15	
				01-04-76	412.62	2.17	
				01-07-77	415.57	2.95	

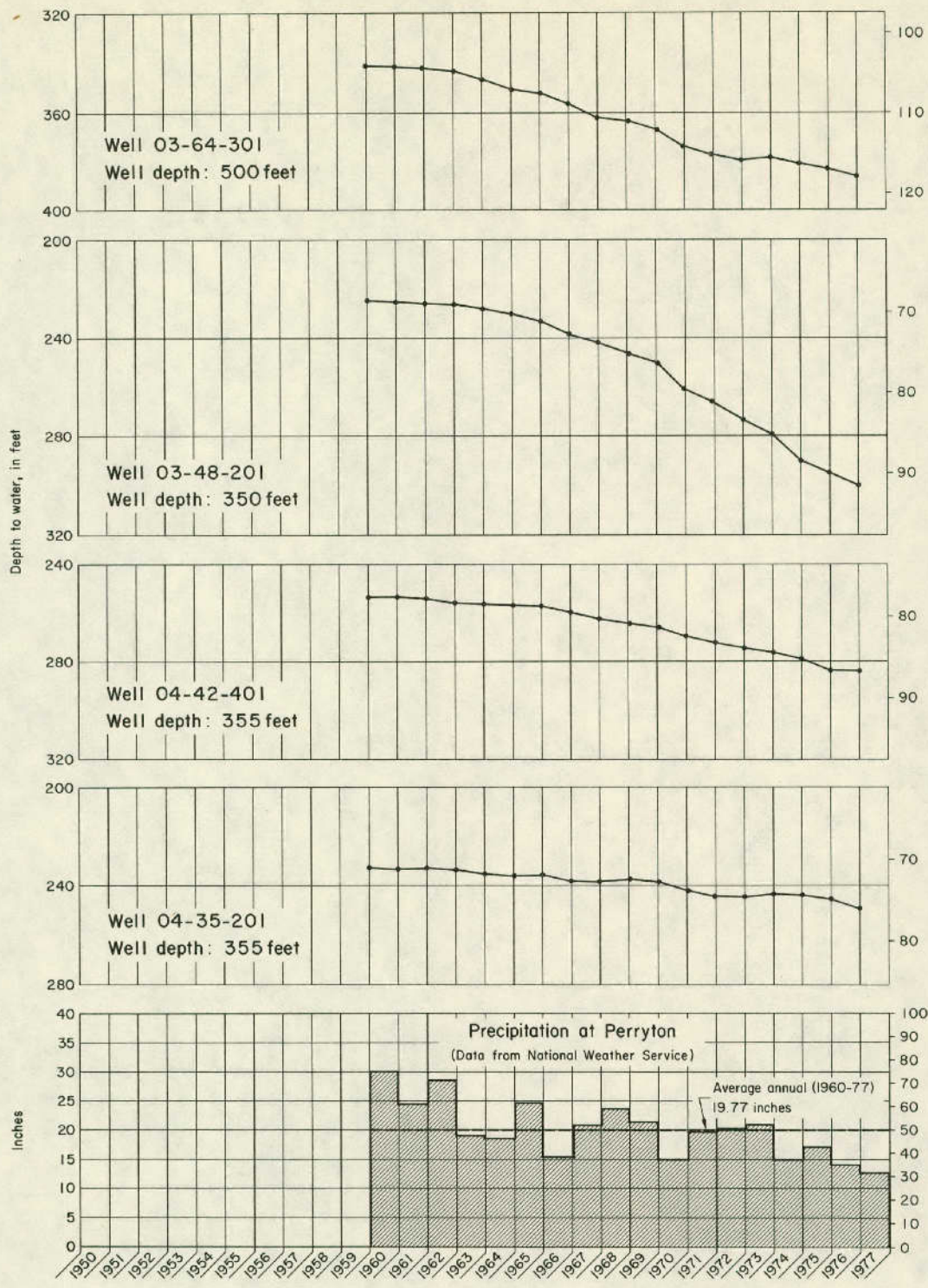
OCHILTREE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

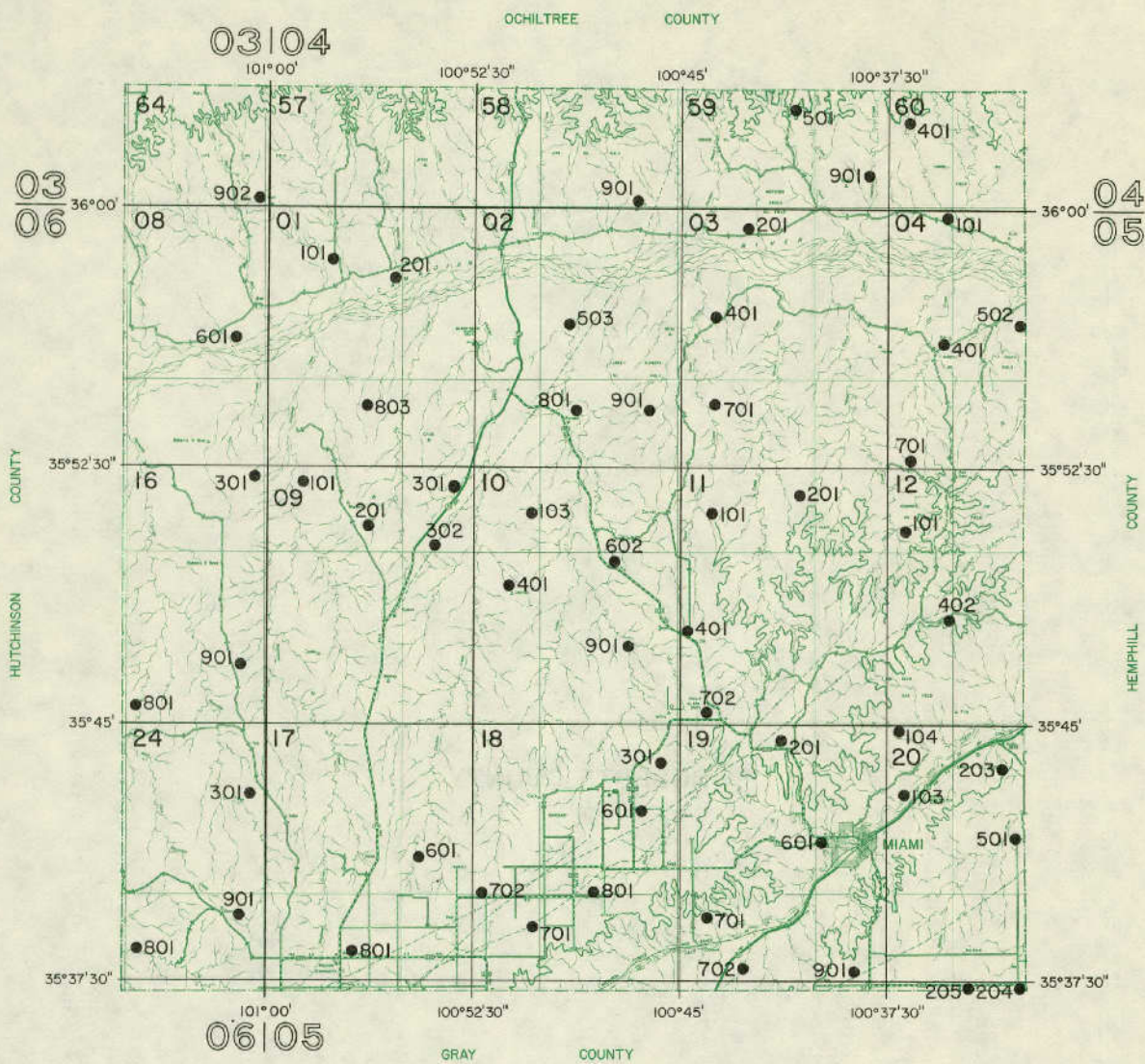
STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-05-78	422.08	6.51	
04-57-301	136	500	3046	01-27-75	403.48		
				01-03-76	407.18	3.70	
				01-07-77	409.20	2.02	
				01-05-78	412.81	3.61	
04-58-501	136	800	2994	01-27-75	418.57		
				01-05-77	424.30	5.73	
				12-29-77	422.91		1.39
04-59-201	136	704	2941	02-17-72	404.54		
				01-11-73	408.12	3.58	
				01-15-74	404.82		3.30
				01-08-75	405.50	0.68	
				01-04-76	407.20	1.70	
				01-05-77	404.80		2.40
				12-29-77	404.06		0.74
04-60-101	136	607	2848	02-17-72	202.80		
				01-11-73	205.73	2.93	
				01-15-74	207.58	1.85	
				01-08-75	204.18		3.40
				01-02-76	204.33	0.15	
				01-05-77	204.90	0.57	
				12-29-77	203.81		1.09

86 WELLS IN OCHILTREE COUNTY



Hydrographs of Selected Wells in Ochiltree County
and Precipitation at Perryton

ROBERTS COUNTY



Location of Observation Wells in Roberts County

ROBERTS COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
03-64-902	136	100	2750	03-22-77	80.72		
				04-05-78	77.48		3.24
04-58-901	136	264	2605	10-26-76	150.00		
				03-21-77	151.33	1.33	
04-59-501	136	500	2832	03-21-77	326.91		
				04-05-78	326.53		0.38
04-59-901	136	228	2560	05-24-76	100.00		
				03-21-77	94.13		5.87
				04-05-78	93.86		0.27
04-60-401	136	415	2760	04-24-75	289.53		
				01-22-76	276.47		13.06
				02-18-77	275.80		0.67
				04-05-78	276.81	1.01	
05-01-101	136	140	2642	10-09-76	65.00		
				03-22-77	56.14		8.86
				04-05-78	55.70		0.44
05-01-201	001	120	2541	12-16-74	18.87		
				01-22-76	15.52		3.35
				02-18-77	16.49*	0.97	
				04-05-78	15.78*		0.71
05-01-803	136	500	2770	03-30-74	150.00		
				10-10-74	160.03	10.03	
				01-15-76	148.57		11.46
				02-18-77	149.35	0.78	
05-02-503	001	57	2500	07-25-74	9.50		
				12-12-74	6.97		2.53
				01-22-76	7.22	0.25	
				04-06-78	6.54		0.68
05-02-801	136	230	2591	12-10-73	11.00		
				11-20-74	8.16		2.84
				01-22-76	7.77		0.39
				04-05-78	7.73		0.04

ROBERTS COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
05-02-901	136	300	2668	11-04-71	140.00		
				04-25-75	131.38		8.62
				01-23-76	131.11		0.27
				04-06-78	131.35	0.24	
05-03-201	136	110	2485	11-06-74	39.64		
				02-18-77	37.99		1.65
				04-05-78	43.02+	5.03	
05-03-401	136	195	2550	11-15-74	100.49		
				01-23-76	99.02		1.47
				04-06-78	99.05	0.03	
05-03-701	136	145	2630	11-15-74	85.37		
				01-23-76	84.46		0.91
				02-24-77	83.07*		1.39
				04-06-78	83.43*	0.36	
05-04-101	136	200	2460	04-24-75	25.69		
				01-22-76	25.92	0.23	
05-04-401	136	200	2560	04-14-75	105.55		
				01-23-76	99.09		6.46
				02-24-77	99.28	0.19	
				04-03-78	99.52	0.24	
05-04-502	136	255	2523	07-17-76	130.00		
				03-15-77	116.68		13.32
				04-04-78	116.22		0.46
05-04-701	136	----	2833	04-09-75	336.17		
				01-23-76	321.92		14.25
				04-04-78	327.58	5.66	
05-09-101	136	405	2716	01-15-75	37.14		
				03-16-77	35.07		2.07
05-09-201	136	547	2956	10-09-74	262.69		
				01-15-76	253.97		8.72
				02-18-77	253.15		0.82
05-09-301	136	413	2818	01-22-75	146.70		
				01-15-76	146.58		0.12

ROBERTS COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
05-17-601	136	376	3073	09-04-74	288.05*		
				01-14-76	278.02*		10.03
05-17-801	136	555	3217	09-09-74	385.32*		
				01-13-76	384.31		1.01
				02-25-77	385.19	0.88	
05-18-301	136	576	3092	10-03-74	367.84		
				01-14-76	381.89	14.05	
				02-23-77	369.89		12.00
05-18-601	136	600	3106	01-05-72	369.59		
				01-03-73	370.62	1.03	
				01-11-74	369.89		0.73
				01-07-75	369.41		0.48
				01-14-76	384.41	15.00	
05-18-701	136	600	3168	09-09-74	383.02*		
				01-14-76	380.49		2.53
				02-25-77	380.25		0.24
05-18-702	136	600	3174	12-12-74	387.27		
				01-14-76	386.34		0.93
				02-25-77	385.94		0.40
				04-04-78	385.65		0.29
05-18-801	136	660	3116	01-05-72	361.96		
				01-03-73	362.00	0.04	
				01-11-74	363.24	1.24	
				01-07-75	361.84Q		1.40
				01-14-76	365.27	3.43	
02-25-77	364.94		0.33				
05-19-201	136	----	3070	01-05-72	378.06		
				01-03-73	379.27	1.21	
				01-07-75	379.60Q	0.33	
				01-23-76	386.62	7.02	
				04-04-78	379.89		6.73
05-19-601	136	----	2847	01-05-72	111.76		
				01-07-75	111.67		0.09
				01-14-76	112.86*	1.19	
				03-24-78	113.60*	0.74	

ROBERTS COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
05-19-701	136	313	3020	02-19-72	269.00		
				01-14-76	263.78		5.22
				02-25-77	262.13		1.65
				03-25-78	262.89*	0.76	
05-19-702	136	418	2980	10-02-74	281.74Q		
				01-23-76	256.37		25.37
				02-24-77	254.15		2.22
05-19-901	136	683	3057	10-14-75	346.00		
				03-10-77	360.98Q	14.98	
				03-24-78	355.73Q		5.25
05-20-103	001	61	2690	08-14-71	8.50		
				09-26-74	5.97		2.53
				01-23-76	5.80		0.17
				03-24-78	4.68		1.12
05-20-104	136	340	2760	03-09-76	150.00		
				03-10-77	142.37		7.63
				03-24-78	142.24		0.13
05-20-203	136	203	2740	05-17-75	120.00		
				03-10-77	112.16		7.84
				03-24-78	112.03		0.13
05-20-501	136	270	2819	03-10-77	166.28		
				03-23-78	166.30	0.02	
05-28-204	136	714	3017	09-26-74	394.40*		
				03-01-77	349.70		44.70
				03-24-78	350.38	0.68	
05-28-205	136	670	3034	01-16-75	372.64		
				01-23-76	352.50		20.14
				12-03-76	353.00	0.50	
				03-24-78	352.62		0.38
06-08-601	001	70	2575	04-08-75	3.93		
				01-22-76	4.74	0.81	
				04-05-78	4.48*		0.26
06-16-301	136	495	2825	01-15-75	198.05		

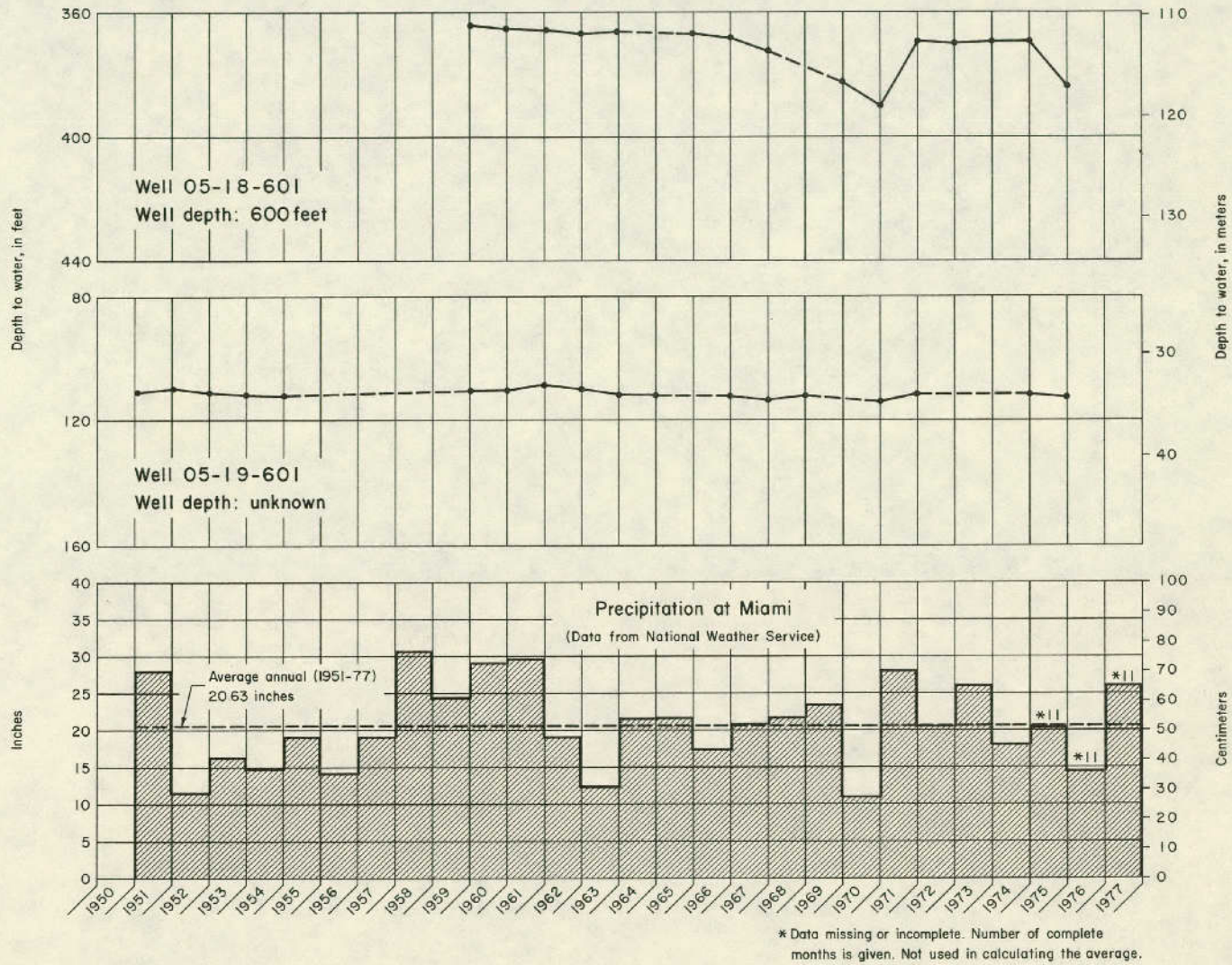
ROBERTS COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-15-76	171.98		26.07
				02-22-77	171.48		0.50
06-16-801	136	493	2985	06-01-76	216.00		
				03-16-77	212.64		3.36
				04-03-78	212.48		0.16
06-16-901	136	478	2972	05-24-76	225.00		
				03-16-77	218.49		6.51
				04-03-78	218.30		0.19
06-24-301	136	569	3112	08-19-74	211.05*		
				03-23-77	216.65Q	5.60	
06-24-801	136	311	2980	08-06-75	80.00		
				03-23-77	77.46		2.54
				04-03-78	77.92	0.46	
06-24-901	136	----	3215	04-28-75	356.50		
				01-13-76	350.49		6.01
				04-03-78	350.97	0.48	

57 WELLS IN ROBERTS COUNTY

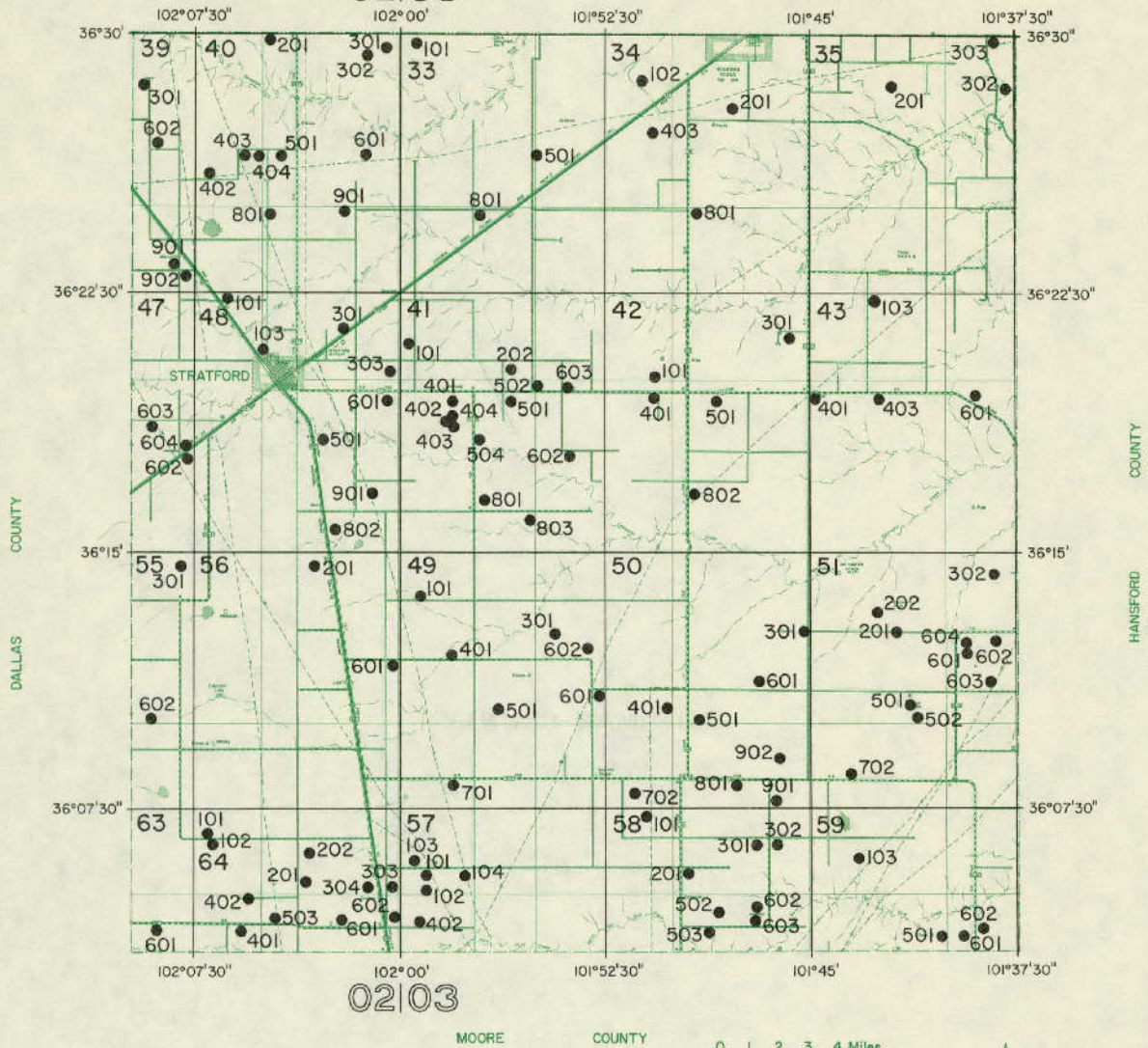


Hydrographs of Selected Wells in Roberts County and Precipitation at Miami

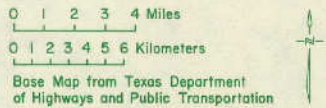
SHERMAN COUNTY

OKLAHOMA

02|03



02|03



Location of Observation Wells in Sherman County

SHERMAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
02-39-301	136	365	3797	01-10-72	285.79		
				02-05-73	285.77		
				01-15-74	290.62	4.85	
				01-22-75	287.71		2.91
				01-16-76	293.30	5.59	
				01-21-77	289.10		4.20
				01-09-78	289.65	0.55	
02-39-602	136	452	3777	01-10-72	274.78		
				01-28-73	275.36	0.58	
				01-14-74	275.92	0.56	
				01-22-75	277.66	1.74	
				01-16-76	282.39	4.73	
				01-21-77	282.43	0.04	
				01-09-78	283.66	1.23	
02-39-901	136	365	3747	01-12-72	269.47		
02-39-902	136	454	3752	01-12-72	282.16		
				02-21-73	280.32		1.84
				01-15-74	282.90	2.58	
				01-22-75	286.76	3.86	
				01-16-76	290.29	3.53	
				01-09-78	290.52	0.23	
02-40-201	136	374	3719	01-12-72	253.14		
				02-03-73	255.48	2.34	
				01-16-74	258.01	2.53	
				01-22-75	259.69	1.68	
				01-22-76	261.96	2.27	
				01-21-77	264.35	2.39	
				01-09-78	268.33	3.98	
02-40-301	136	458	3647	02-09-73	231.93		
				01-22-75	240.17	8.24	
02-40-302	136	454	3662	01-28-73	252.52		
				01-14-74	259.69	7.17	
				01-22-75	262.81	3.12	
02-40-402	136	347	3743	01-09-72	264.98		

SHERMAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-17-73	267.34	2.36	
				01-15-74	269.57	2.23	
				01-22-75	272.44	2.87	
				01-14-76	274.92	2.48	
				01-21-77	277.72	2.80	
				01-09-78	279.92	2.20	
02-40-403	136	454	3734	01-12-72	273.00		
				02-07-73	270.97		2.03
				01-15-74	275.06	4.09	
				01-22-75	278.39	3.33	
				01-16-76	282.54	4.15	
				01-21-77	285.40	2.86	
				01-09-78	287.02	1.62	
02-40-404	136	398	3720	01-10-72	258.19		
				01-11-73	262.69	4.50	
				01-15-74	266.56	3.87	
				01-22-75	270.20	3.64	
				01-16-76	275.06	4.86	
02-40-501	136	415	3699	01-09-72	243.48		
				02-21-73	246.20	2.72	
				01-15-74	250.33	4.13	
				01-22-75	253.06	2.73	
				01-14-76	259.00	5.94	
				01-21-77	262.32	3.32	
				01-09-78	265.80	3.48	
02-40-601	136	366	3630	01-01-72	206.00		
				02-03-73	209.47	3.47	
				01-15-74	213.05	3.58	
				01-22-75	217.42	4.37	
				01-16-76	222.63	5.21	
				01-21-77	225.43	2.80	
				01-09-78	227.44	2.01	
02-40-801	136	330	3683	01-01-72	237.49		
				02-03-73	241.52	4.03	
				01-15-74	243.63	2.11	
				01-22-75	247.66	4.03	
				01-16-76	251.47	3.81	
				01-21-77	254.68	3.21	

SHERMAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-09-78	259.59	4.91	
02-40-901	136	450	3637	01-10-72	213.37		
				02-11-73	216.62	3.25	
				01-15-74	220.53	3.91	
				01-21-77	232.52	11.99	
				01-09-78	237.99	5.47	
02-47-602	136	390	3709	01-08-72	236.91		
				02-27-73	239.87	2.96	
				01-14-74	242.52	2.65	
02-47-603	136	548	3734	01-12-72	252.55		
				01-21-73	253.22	0.67	
				01-14-74	256.25	3.03	
				01-23-75	259.34	3.09	
				01-14-76	263.32	3.98	
				01-24-77	267.90	4.58	
				01-10-78	272.45	4.55	
02-47-604	136	436	3714	12-03-73	225.00		
				01-23-75	251.80	26.80	
				01-22-76	257.73	5.93	
				01-24-77	262.00	4.27	
				01-10-78	265.15	3.15	
02-48-101	136	450	3700	01-08-72	253.93		
				02-13-73	256.34	2.41	
				01-15-74	259.48	3.14	
				01-22-75	262.23	2.75	
				01-16-76	265.89	3.66	
				01-21-77	269.67	3.78	
				01-09-78	272.15	2.48	
02-48-103	136	432	3692	01-05-72	259.35		
				02-06-73	262.92	3.57	
				01-15-74	266.03	3.11	
				01-22-75	270.42	4.39	
				01-16-76	275.32	4.90	
				01-21-77	278.67	3.35	
01-09-78	281.71	3.04					
02-48-301	136	356	3632	01-04-72	242.73		

SHERMAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				02-03-73	246.92	4.19	
				01-15-74	250.55	3.63	
				01-22-75	257.36	6.81	
				01-16-76	263.27	5.91	
				01-21-77	268.15	4.88	
				01-09-78	271.18	3.03	
02-48-303	136	----	3634	01-02-72	278.44		
				02-07-73	281.78	3.34	
				01-19-74	285.80	4.02	
				01-15-76	302.66*	16.86	
				01-26-77	305.77	3.11	
				01-11-78	307.78	2.01	
02-48-501	136	434	3661	01-12-72	227.42		
				01-23-75	251.15	23.73	
				01-24-77	261.20	10.05	
				01-10-78	265.54	4.34	
02-48-601	136	450	3635	01-11-72	277.10		
				01-13-73	278.35	1.25	
				01-19-74	280.49	2.14	
				01-15-76	298.02*	17.53	
				01-26-77	301.04	3.02	
				01-11-78	303.03	1.99	
02-48-802	136	392	3643	01-10-72	218.01		
				01-14-74	224.30	6.29	
02-48-901	136	400	3632	01-08-72	227.81		
				02-23-73	231.07	3.26	
				01-20-74	235.41	4.34	
				01-25-75	240.12	4.71	
				01-25-77	250.58	10.46	
				01-10-78	254.48	3.90	
02-55-301	136	435	3722	01-15-73	237.35		
				01-14-74	240.06	2.71	
				01-23-75	240.72	0.66	
				01-14-76	243.57	2.85	
				01-24-77	244.13	0.56	
				01-10-78	244.22	0.09	

SHERMAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
02-55-602	136	497	3750	01-10-72	243.65		
				02-17-73	244.76	1.11	
				01-14-74	247.65	2.89	
				01-23-75	251.74	4.09	
				01-14-76	254.62	2.88	
				01-24-77	257.99	3.37	
				01-10-78	258.96	0.97	
02-56-201	136	396	3645	01-12-72	233.79		
				02-13-73	231.57		2.22
				01-14-74	235.28	3.71	
				01-23-75	237.71	2.43	
				01-14-76	243.40	5.69	
				01-24-77	245.94	2.54	
				01-10-78	242.90		3.04
02-56-601	136	439	3596	01-04-72	220.40		
				01-13-73	221.73	1.33	
				01-20-74	223.27	1.54	
				01-23-75	231.24	7.97	
				01-15-76	233.47	2.23	
				01-25-77	236.66	3.19	
				01-13-78	239.20	2.54	
02-63-601	136	630	3758	12-10-73	265.00		
				01-22-75	292.47	27.47	
				01-14-76	282.44		10.03
				01-24-77	288.33	5.89	
				01-10-78	292.56	4.23	
02-64-101	136	496	3721	01-09-72	247.35		
				02-05-73	248.91	1.56	
				01-14-74	250.83	1.92	
				01-23-75	256.29	5.46	
				01-14-76	260.21	3.92	
				01-24-77	267.21	7.00	
				01-10-78	271.01	3.80	
02-64-102	136	----	3723	01-02-72	250.34		
				02-06-73	252.01	1.67	
				01-14-74	255.07	3.06	
				01-23-75	259.32	4.25	
				01-14-76	263.13	3.81	

SHERMAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-24-77	270.08	6.95	
				01-10-78	275.51	5.43	
02-64-201	136	420	3678	01-02-72	241.84		
				02-07-73	241.80		0.04
				01-14-74	245.30	3.50	
				01-23-75	248.91	3.61	
02-64-202	136	507	3663	01-10-72	215.14		
				02-05-73	218.21	3.07	
				01-14-74	221.84	3.63	
				01-23-75	225.27	3.43	
				01-14-76	228.73	3.46	
				01-24-77	232.75	4.02	
				01-10-78	238.73	5.98	
02-64-303	136	466	3621	01-11-72	226.67		
				02-05-73	228.18	1.51	
				01-20-74	230.09	1.91	
				01-24-75	232.48	2.39	
				01-15-76	236.75	4.27	
				01-24-77	240.17	3.42	
				01-10-78	245.38	5.21	
02-64-304	136	532	3632	01-10-72	230.43		
				01-28-73	234.22	3.79	
				01-14-74	238.02	3.80	
				01-23-75	239.73	1.71	
				01-14-76	244.78	5.05	
				01-26-77	248.85	4.07	
02-64-401	136	518	3710	01-09-72	258.15		
				02-17-73	260.42	2.27	
				01-14-74	264.60	4.18	
				01-02-75	267.10	2.50	
				01-14-76	272.22	5.12	
				01-24-77	276.49	4.27	
				01-10-78	280.49	4.00	
02-64-402	136	593	3710	01-10-72	258.77		
				02-21-73	260.63	1.86	
				01-14-74	264.72	4.09	
				01-23-75	268.20	3.48	

SHERMAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-14-76	273.41	5.21	
				01-24-77	277.45	4.04	
				01-10-78	281.48	4.03	
02-64-503	136	524	3702	01-09-72	261.81		
				02-23-73	262.78	0.97	
				01-15-74	266.99	4.21	
				01-23-75	269.81	2.82	
				01-14-76	275.13	5.32	
				01-24-77	284.01	8.88	
				01-10-78	287.26	3.25	
02-64-601	136	480	3653	01-10-72	238.89		
				02-17-73	240.93	2.04	
				01-14-74	245.14	4.21	
				01-23-75	246.97	1.83	
				01-14-76	252.33	5.36	
				01-24-77	258.07	5.74	
				01-10-78	263.72	5.65	
02-64-602	136	462	3631	01-09-72	241.26		
				02-26-73	242.82	1.56	
				01-20-74	245.28	2.46	
				01-24-75	253.05	7.77	
				01-15-76	255.91	2.86	
				01-24-77	259.47	3.56	
				01-10-78	264.74	5.27	
03-33-101	136	428	3626	01-12-72	217.53		
				01-28-73	219.68	2.15	
				01-14-74	222.68	3.00	
				01-22-75	226.10	3.42	
				01-22-76	232.07	5.97	
				01-21-77	237.21	5.14	
				01-09-78	241.34	4.13	
03-33-501	136	440	3527	01-11-72	177.27		
				02-09-73	181.90	4.63	
				01-16-74	187.95	6.05	
				01-22-75	189.76	1.81	
				01-16-76	195.36	5.60	
				01-21-77	200.24	4.88	
				01-09-78	202.14	1.90	

SHERMAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
03-33-801	136	----	3558	01-02-72	175.40		
				02-06-73	180.57	5.17	
				01-15-74	192.92	12.35	
				01-22-75	199.42	6.50	
03-34-102	136	286	3453	01-08-72	133.00		
				01-28-73	133.81	0.81	
				01-14-74	133.91	0.10	
				01-28-75	134.40	0.49	
				01-22-76	137.02	2.62	
				01-27-77	138.89	1.87	
03-34-201	136	305	3529	01-04-72	240.40		
				02-13-73	241.43	1.03	
				01-17-74	244.26	2.83	
				01-28-75	243.92		0.34
				01-27-77	247.30	3.38	
03-34-403	136	360	3472	01-10-72	164.44		
				01-28-73	165.39	0.95	
				01-14-74	166.70	1.31	
				01-28-75	166.57		0.13
				01-27-77	171.18	4.61	
03-34-801	136	355	3536	01-10-72	239.88		
				02-12-73	241.09	1.21	
				01-17-74	241.53	0.44	
				01-28-75	243.66	2.13	
				01-22-76	246.42	2.76	
				01-27-77	248.27	1.85	
03-35-201	136	451	3384	01-10-72	207.62		
				02-03-73	207.98	0.36	
				01-17-74	212.64	4.66	
				01-27-75	220.42	7.78	
				01-22-76	228.00	7.58	
				01-27-77	233.90	5.90	
03-35-302	136	347	3230	01-08-72	92.95		

SHERMAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
O MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				02-15-73	94.66	1.71	
				01-17-74	96.29	1.63	
				01-27-75	99.69	3.40	
				01-22-76	102.54	2.85	
				01-27-77	105.38	2.84	
				01-11-78	108.46	3.08	
03-35-303	136	425	3323	01-10-72	170.84		
				02-11-73	172.40	1.56	
				01-17-74	174.45	2.05	
				01-27-75	176.40	1.95	
				01-22-76	181.22	4.82	
				01-27-77	183.90	2.68	
				01-11-78	189.14	5.24	
03-41-101	136	443	3616	01-09-72	261.34		
				02-27-73	265.24	3.90	
				01-19-74	269.34	4.10	
				01-28-75	280.65	11.31	
				01-15-76	287.38	6.73	
				01-27-77	292.13	4.75	
				01-11-78	294.86	2.73	
03-41-202	136	434	3574	01-10-72	253.95		
				02-13-73	255.97	2.02	
				01-19-74	258.88	2.91	
				01-28-75	263.40	4.52	
				01-24-76	268.98	5.58	
				01-26-77	272.64	3.66	
				01-11-78	276.22	3.58	
03-41-401	136	-----	3602	02-03-73	259.49		
				01-19-74	262.96	3.47	
03-41-402	136	420	3601	01-15-72	249.55		
03-41-403	136	407	3605	01-09-72	245.49		
				02-17-73	245.30		0.19
				01-19-74	248.51	3.21	
03-41-404	136	438	3601	01-28-73	250.80		
				01-14-74	252.61	1.81	

SHERMAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
03-41-501	136	---	3577	01-08-72	250.23		
				01-19-74	256.87	6.64	
03-41-502	136	355	3560	01-08-72	242.90		
				02-17-73	243.42	0.52	
				01-19-74	245.29	1.87	
				01-28-75	253.00	7.71	
				01-23-76	258.39	5.39	
				01-26-77	262.84	4.25	
03-41-504	136	396	3591	01-11-78	262.96	0.32	
				01-04-72	240.45		
				01-28-73	242.40	1.95	
				01-14-74	245.28	2.88	
				01-28-75	248.32	3.04	
				01-15-76	258.91	10.59	
				01-27-77	260.40	1.49	
03-41-602	136	468	3539	01-13-78	265.79	5.39	
				01-10-72	207.07		
				01-27-77	221.06	13.99	
				01-11-78	224.82	3.76	
03-41-603	136	390	3547	01-11-78	254.50	3.76	
				01-08-72	232.95		
				02-18-73	234.75	1.80	
				01-19-74	236.79	2.04	
				01-23-76	250.74	13.95	
03-41-801	136	416	3578	01-11-78	240.22	1.75	
				01-08-72	218.02		
				01-30-73	219.73	1.71	
				01-19-74	221.75	2.02	
				01-28-75	226.80	5.05	
				01-15-76	236.51	9.71	
				01-27-77	238.47	1.96	
03-41-803	136	395	3554	01-13-78	240.22	1.75	
				01-08-72	201.02		
				02-18-73	196.78		4.24
				01-19-74	199.39	2.61	
				01-28-75	203.82	4.43	
				01-15-76	214.01	10.19	
01-27-77	217.95	3.94					

SHERMAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-13-78	222.99	5.04	
03-42-101	136	369	3514	01-09-72	222.92		
				02-21-73	226.53	3.61	
				01-19-74	230.58	4.05	
				01-28-75	238.25	7.67	
				01-26-77	250.30	12.05	
				01-11-78	262.69	12.39	
03-42-301	136	----	3468	01-01-72	209.71		
				01-15-73	225.63	15.92	
				01-17-74	218.36		7.27
				01-27-75	236.65	18.29	
				01-23-76	241.06	5.21	
				01-27-77	244.88	3.02	
				01-11-78	252.65	7.77	
03-42-401	136	420	3514	01-09-72	222.04		
				02-23-73	225.75	3.71	
				01-19-74	229.88	4.13	
				01-28-75	236.51	6.63	
				01-23-76	245.00	8.49	
				01-26-77	249.00	4.00	
				01-11-78	253.87	4.87	
03-42-501	136	362	3506	01-27-75	229.69		
03-42-802	136	458	3506	01-27-75	211.18		
				01-26-77	215.46	4.28	
				01-13-78	216.15	0.69	
03-43-101	136	430	3423	01-08-72	208.06		
03-43-103	136	525	3426	01-15-73	209.89		
				01-14-74	211.90	2.01	
				01-27-75	220.25	8.35	
				01-23-76	226.90	6.65	
				01-27-77	229.42	2.52	
				01-11-78	232.80	3.38	
03-43-401	136	575	3470	01-04-72	228.91		
				02-13-73	231.79	2.88	
				01-18-74	236.05	4.26	

SHERMAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
O MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-27-75	240.52	4.47	
				01-23-76	246.13	5.61	
03-43-403	136	328	3432	01-04-72	198.24		
				02-13-73	200.72	2.48	
				01-18-74	203.59	2.87	
				01-27-75	205.13	1.54	
				01-23-76	210.99	5.86	
03-43-601	136	520	3374	01-23-76	199.81		
03-49-101	136	460	3587	01-12-72	197.50		
				02-03-73	198.87	1.37	
				01-20-74	200.00	1.13	
				01-24-75	206.68	6.68	
				01-15-76	209.99	3.31	
				01-25-77	211.84	1.85	
				01-13-78	215.78	3.94	
03-49-301	136	355	3539	01-11-72	190.36		
				02-21-73	190.41	0.05	
				01-20-74	191.57	1.16	
				01-24-75	195.32	3.75	
				01-24-76	198.83	3.51	
				01-25-77	199.48	0.65	
03-49-401	136	363	3570	01-24-75	197.25		
				01-15-76	202.60Q	5.35	
				01-25-77	204.00	1.40	
				01-13-78	209.95	5.95	
03-49-501	136	346	3569	01-12-72	210.52		
				02-09-73	212.06	1.54	
				01-20-74	213.87	1.81	
				01-24-75	218.85	4.98	
				01-15-76	222.11	3.26	
				01-25-77	222.92	0.81	
				01-12-78	227.26	4.34	
03-49-601	136	----	3518	01-14-78	196.12		
03-49-602	136	450	3527	07-26-72	191.00		
				01-25-77	199.48	8.48	

SHERMAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-14-78	201.56	2.08	
03-49-701	136	454	3593	01-10-72	216.29		
				02-21-73	217.56	1.27	
				01-20-74	219.49	1.93	
				01-15-76	228.30	8.81	
				01-24-77	232.80	4.50	
				01-12-78	235.53	2.73	
03-50-301	136	430	3464	01-10-72	225.06		
				02-11-73	225.28	0.22	
				01-18-74	228.69	3.41	
				01-27-75	234.11	5.42	
				01-26-77	244.53	10.42	
03-50-401	136	----	3521	01-11-72	208.36		
				02-05-73	211.25	2.89	
				01-18-74	214.44	3.19	
				01-24-75	218.84	4.40	
				01-24-76	222.65	3.81	
				01-25-77	226.88	4.23	
				01-13-78	232.76	5.88	
03-50-501	136	----	3524	01-11-72	225.58		
				02-05-73	228.36	2.78	
				01-18-74	231.87	3.51	
				01-24-75	237.32	5.45	
				01-24-76	241.23	3.91	
				01-25-77	246.65	5.42	
03-50-601	136	405	3498	01-11-72	232.91		
				02-07-73	234.87	1.96	
				01-18-74	237.39	2.52	
				01-27-75	245.66	8.27	
				01-24-76	249.06	3.40	
				01-25-77	255.54	6.48	
				01-13-78	259.96	4.42	
03-50-702	136	400	3561	01-10-72	238.72		
				02-14-73	240.91	2.19	
				01-21-74	244.77	3.86	
				01-24-75	247.85	3.08	
				01-24-76	249.83	1.98	

SHERMAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-25-77	255.36	5.53	
				01-14-78	257.34	1.98	
03-50-801	136	360	3511	01-10-72	238.46		
				02-06-73	239.16	0.70	
				01-21-74	240.30	1.14	
				01-25-75	248.73	8.43	
				01-24-76	250.62	1.89	
03-50-901	136	356	3485	01-10-72	223.78		
				02-13-73	226.64	2.86	
				01-21-74	230.03	3.39	
				01-24-75	234.46	4.43	
				01-24-76	237.42	2.96	
				01-25-77	239.38	1.96	
				01-14-78	244.64	5.26	
03-50-902	136	400	3482	01-10-72	231.37		
				02-17-73	234.30	2.93	
				01-18-74	237.46	3.16	
				01-25-75	244.62	7.16	
				01-24-76	246.65	2.03	
03-51-201	136	458	3419	01-12-72	220.92		
				02-13-73	222.95	2.03	
				01-18-74	226.14	3.19	
				01-26-77	239.68	13.54	
				01-13-78	249.16	9.48	
03-51-202	136	485	3427	01-12-72	221.16		
				01-05-73	223.10	1.94	
				01-18-74	233.63	10.53	
				01-27-75	231.40		2.23
				01-24-76	239.20	7.80	
				01-26-77	240.54	1.34	
03-51-302	136	492	3383	01-22-76	206.00		
03-51-501	136	326	3416	01-12-72	227.34		
				02-13-73	229.01	1.67	
				01-18-74	231.27	2.26	
				01-27-75	238.62	7.35	
				01-24-76	247.99	9.37	

SHERMAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-26-77	252.00	4.01	
03-51-502	136	----	3411	01-27-75	231.23		
				01-24-76	233.17	1.94	
				01-26-77	240.43	7.26	
				01-13-78	244.85	4.42	
03-51-601	136	433	3392	01-12-72	235.16		
				01-17-73	237.04	1.88	
03-51-602	136	----	3386	01-12-72	222.04		
				02-07-73	221.28		0.76
				01-18-74	222.99	1.71	
				01-27-75	238.62	15.63	
				01-23-76	235.83		2.79
01-26-77	248.88	13.05					
03-51-603	136	430	3381	01-12-72	203.52		
				02-17-73	204.70	1.18	
				01-18-74	206.63	1.93	
				01-27-75	213.65	7.02	
				01-24-76	215.00	1.35	
				01-26-77	222.83	7.83	
01-13-78	222.84	0.01					
03-51-604	136	520	3392	05-17-71	264.00		
				01-23-76	251.72		12.28
				01-26-77	261.46	9.74	
				01-13-78	267.38	5.92	
03-51-702	136	427	3438	01-12-72	207.39		
				02-17-73	210.21	2.82	
				01-18-74	213.52	3.31	
				01-25-75	224.09	10.57	
				01-24-76	228.09	4.00	
				01-26-77	233.70	5.61	
01-14-78	238.04*	4.34					
03-57-101	136	447	3603	01-02-72	229.08		
				02-05-73	230.21	1.13	
				01-20-74	231.97	1.76	
03-57-102	136	474	3606	01-10-72	231.82		

SHERMAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE (+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
O MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				02-21-73	232.86	1.04	
				01-20-74	234.98	2.12	
				01-24-75	237.76	2.78	
				01-15-76	240.89	3.13	
				01-24-77	243.96	3.07	
				01-10-78	246.72	2.76	
03-57-103	136	486	3593	01-08-72	214.18		
				02-11-73	214.31	0.13	
				01-20-74	215.49	1.18	
				01-24-75	220.95	5.46	
				01-15-76	224.42	3.47	
				01-24-77	227.33	2.91	
03-57-104	136	----	3587	01-08-72	226.71		
03-57-402	136	----	3613	01-04-72	236.51		
				01-29-73	237.94	1.43	
				01-20-74	239.99	2.05	
				01-26-75	247.69	7.70	
				01-15-76	251.44	3.75	
				01-24-77	254.50	3.06	
				01-10-78	259.69	5.19	
03-58-101	136	420	3546.	01-10-72	231.14		
				02-13-73	233.46	2.32	
				01-21-74	237.37	3.91	
				01-24-76	242.35	4.98	
				01-25-77	247.53	5.18	
				01-14-78	249.30	1.77	
03-58-201	136	368	3529	01-10-72	221.43		
				02-09-73	223.39	1.96	
				01-21-74	225.58	2.19	
				01-28-75	228.56	2.98	
				01-24-76	230.85	2.29	
				01-25-77	235.95	5.10	
				01-14-78	239.97	4.02	
03-58-301	136	----	3489.	01-10-72	216.40		
				02-07-73	219.51	3.11	
				01-21-74	223.38	3.87	
				01-25-75	224.90	1.52	

SHERMAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

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OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
				01-24-76	227.56	2.66	
				01-25-77	234.35	6.79	
				01-14-78	235.48	1.13	
03-58-302	136	365	3479	01-10-72	210.77		
				02-12-73	212.63	1.86	
				01-21-74	215.54	2.91	
				01-14-78	232.87	17.33	
03-58-502	136	396	3506	01-01-72	209.07		
				02-03-73	209.17	0.10	
				01-21-74	212.26	3.09	
				01-25-75	216.68	4.42	
				01-24-76	218.91	2.23	
				01-25-77	222.45	3.54	
				01-14-78	224.42	1.97	
03-58-503	136	----	3498	01-01-72	197.61		
				02-04-73	197.70	0.09	
				01-21-74	199.90	2.20	
				01-25-75	205.41	5.51	
				01-24-76	207.30	1.89	
				01-25-77	210.59	3.29	
				01-14-78	212.69	2.10	
03-58-602	136	----	3485	01-10-72	193.80		
03-58-603	136	320	3481	01-01-72	191.56		
				02-05-73	193.39	1.83	
				01-21-74	196.41	3.02	
				01-25-75	201.14	4.73	
				01-24-76	203.40	2.26	
				01-25-77	207.37	3.97	
				01-14-78	209.56	2.19	
03-59-103	136	356	3439	01-12-72	198.67		
				01-18-73	199.89	1.22	
				01-21-74	201.47	1.58	
				01-25-75	212.33	10.86	
				01-24-76	213.52	1.19	
				01-26-77	217.18	3.66	
				01-14-78	221.32	4.14	

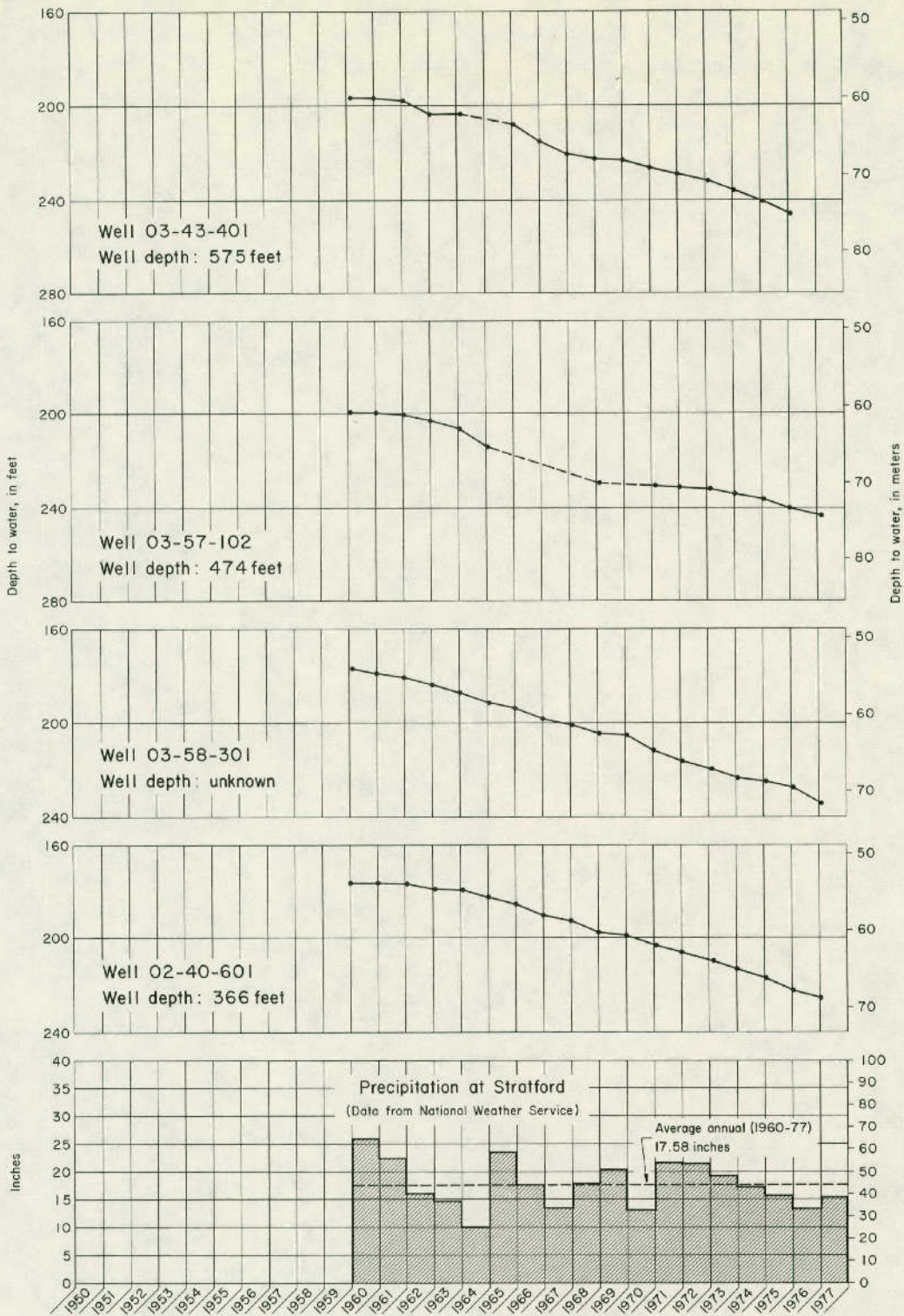
SHERMAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW OR ABOVE(+) LAND SURFACE - CONTINUED

* MEASUREMENT AFFECTED BY PUMPING (PUMPING LEVEL, WELL PUMPED RECENTLY,
OR WELL(S) PUMPING NEARBY)
Q MEASUREMENT MAY NOT BE VALID STATIC LEVEL

STATE WELL NUMBER	AQUIFER CODE	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
03-59-501	136	415	3398	01-12-72	194.26		
				02-06-73	195.37	1.11	
				01-21-74	197.48	2.11	
				01-25-75	204.44	6.96	
				01-24-76	206.95	2.51	
				01-26-77	210.39	3.44	
			01-13-78	213.80	3.41		
03-59-601	136	415	3385	01-12-72	186.20		
				02-13-73	187.39	1.19	
				01-21-74	189.58	2.19	
				01-25-75	196.49	6.91	
				01-24-76	199.12	2.63	
				01-26-77	203.23*	4.11	
			01-13-78	207.29	4.06		
03-59-602	136	474	3379	01-15-73	189.30		
				01-21-74	191.48	2.18	
				01-25-75	200.00	8.52	
				01-24-76	202.36	2.36	
				01-26-77	206.34	3.98	
				01-13-78	209.70	3.36	

116 WELLS IN SHERMAN COUNTY



Hydrographs of Selected Wells in Sherman County
and Precipitation at Stratford

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