

GROUNDWATER LEVELS IN OBSERVATION WELLS IN OKLAHOMA, 1994 THROUGH 1997

Technical Report
98-1



Mark Belden
and
Andy Scurlock

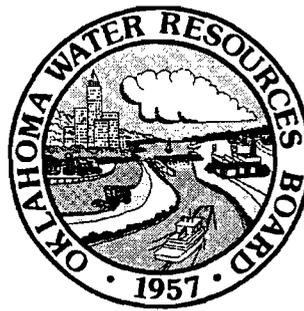
PLANNING AND MANAGEMENT
AND ADMINISTRATIVE SERVICES DIVISIONS
OKLAHOMA WATER RESOURCES BOARD

January 1998

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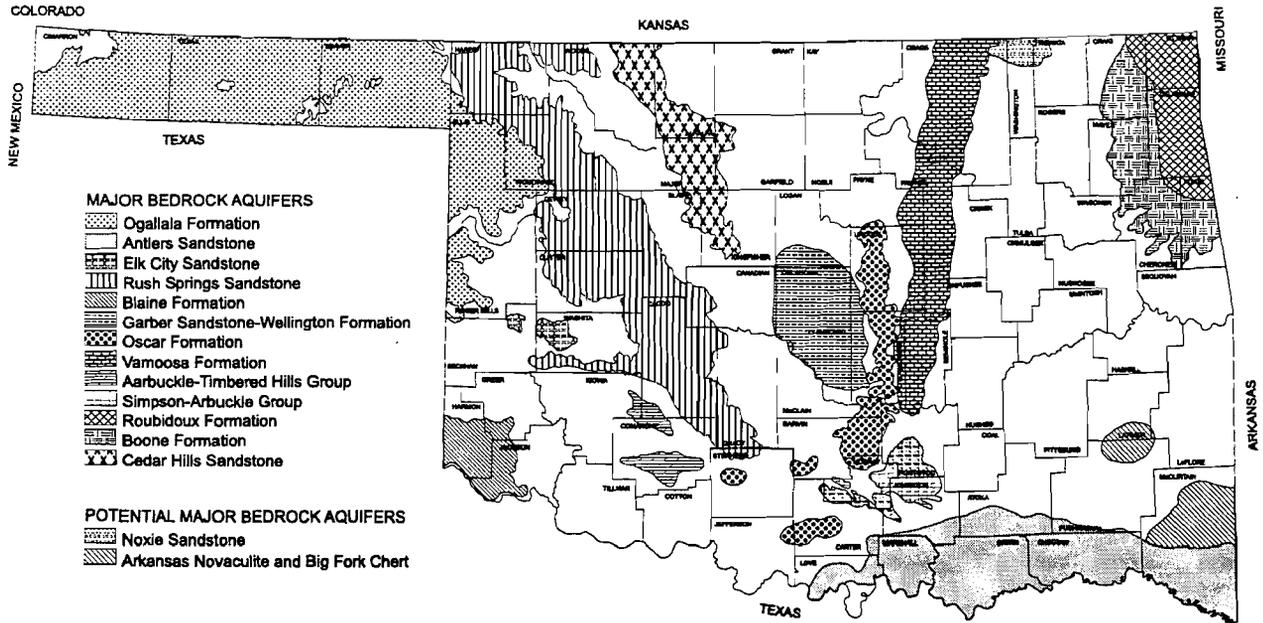
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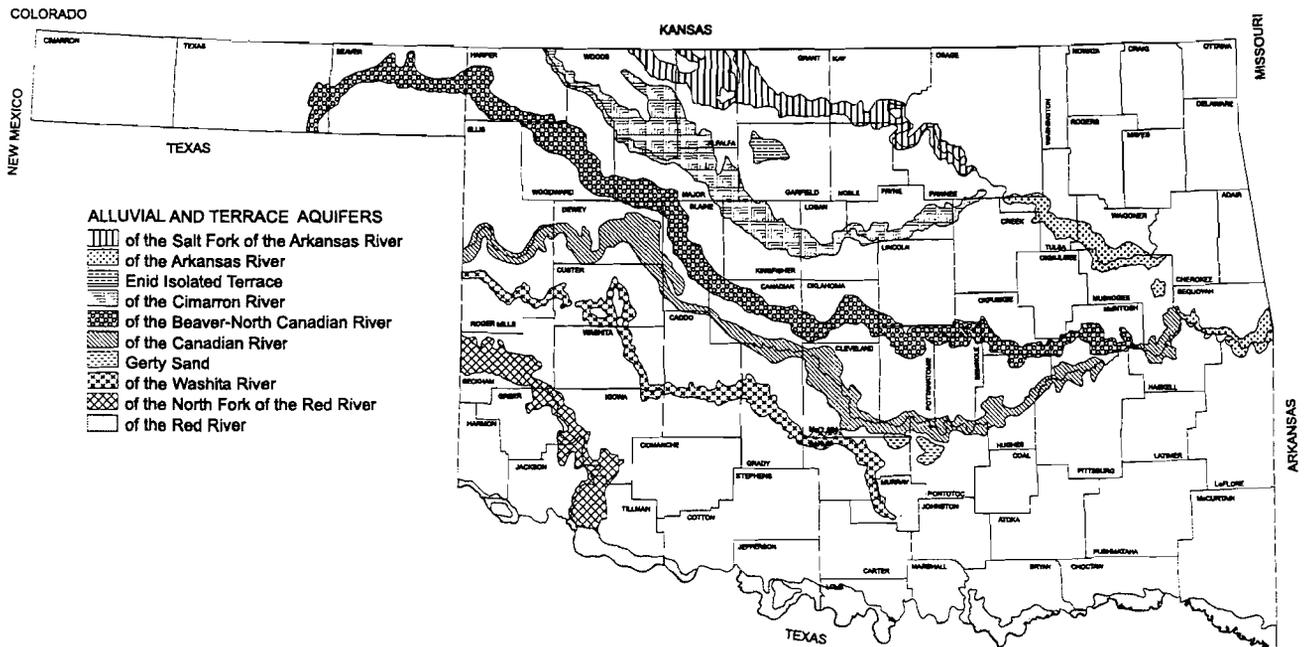
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MAJOR AQUIFERS IN OKLAHOMA

MAJOR BEDROCK AQUIFERS IN OKLAHOMA



MAJOR ALLUVIAL AND TERRACE AQUIFERS IN OKLAHOMA



INTRODUCTION

Oklahoma's groundwater level measurement program has recorded data for selected wells that date back to 1937. A comprehensive state-wide program was initiated in the early 1970's. At the present time, water levels are recorded from more than 750 wells across the state. This report includes measurements collected from 1994 through 1997. The data is utilized to observe fluctuations in groundwater levels, assist in determination of groundwater use trends for prediction of groundwater supplies and to provide data for hydrogeologic investigations of state aquifers.

COLLECTION OF DATA

The groundwater measurement network includes water wells that are used for irrigation, municipal, stock, domestic and industrial purposes. Water levels are measured each year from January to March, when most irrigation wells are not being pumped. Water levels represent the static level for many of the state aquifers.

Water levels are measured from an established measuring point above land surface to the nearest 0.01 foot for each well using a chalked steel tape. Depth to water below land surface is determined by subtracting the value of the measuring point from the measured depth to water obtained from the steel tape.

Water levels and depth to water are in feet below land surface. Negative values associated with change in water level indicate a decline in water levels. A negative value associated with any given year's measurement indicates that the measured water level stands above ground surface inside the casing.

ORGANIZATION OF DATA SHEETS

County

Water well data are listed alphabetically by county where the water well is located.

Aquifer

The aquifer field description includes the name of the formation in which the well is completed. The formation does not necessarily reflect the major groundwater basin, if any, in the area.

Legal Description

The legal descriptions in this report follow the section-township-range method used in Oklahoma. The description of the water well location is described to the nearest 10-acre tract. Within each county legal descriptions are organized from smallest to largest number - by range, township and section.

Latitude/Longitude

The earth coordinates represented by latitude and longitude fields were calculated by measuring the distance between the ground position at each well and a constellation of orbiting satellites using handheld GPS receivers developed by Trimble Navigation Limited. The precision of the locations range from < 1 to 4 meters. The latitude and longitude coordinates are expressed in decimal degrees and it is implicit that the latitude-longitude are north and west respectively. These coordinates are referenced to the North American Datum 1983.

Well Use

Well Use indicates the specific purpose for the water well. This information is determined when the well was initially evaluated for inclusion in the network.

Elevation of Land Surface

The elevation of land surface at the well location is determined from a U.S. Geological Survey 7.5 minute quadrangle topographic map. The elevation is expressed in feet above mean sea level and is based on the 1927 North American Datum. Elevations are accurate to within 10 feet.

Total Depth of Well

Total depth of well is the depth of the well as determined from a driller's log or by field measurement with a steel tape. The total depth of the well, if determined, is accurate to within a few feet.

Period of Record

Period of record is the length of time water levels have been measured at a particular well.

Minimum and Maximum Depth to Water

The minimum and maximum depths to water are the shallowest and deepest water levels determined from historical records. These values may represent depths measured at times of the year other than January through March.

Water Level Summary - Date and Water Level

The water level is the depth to water for a well measured on the date indicated.

Site Status Code

The site status code indicates the condition of the well site and the immediate vicinity at the time of the measurement. The site status codes include:

- D - dry
- E - flowed recently
- F - flowing
- G - nearby well flowing
- H - nearby well recently flowed
- I - injector site
- J - injector site monitor
- N - measurement discontinued
- O - obstruction
- P - pumping
- R - recently pumped
- S - nearby well pumped
- T - nearby well recently pumped
- blank - site status is normal

Change in Water Levels

The change in water levels indicate how the 1997 water level has changed from the previous year, five years ago, 10 years ago and from the first year of well measurement. Change in water levels from previous years are not meant to provide an indication of increasing or decreasing trends of the water table, but is rather a comparison of specific points in time. An absence of a value in one or more of these positions indicates no water level measurement for the particular time comparison.

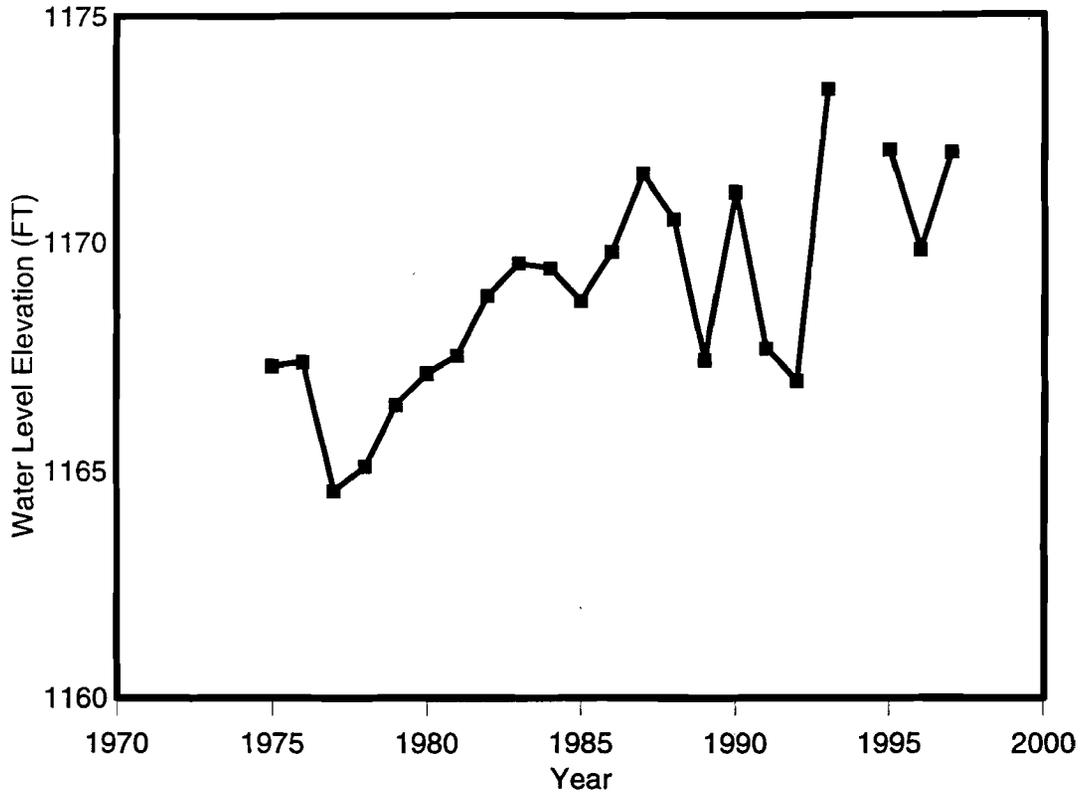
Mean Water Level

The final line of information for each well indicates the mean water level for the period of record. This value provides a means of comparison to the most recently measured water level.

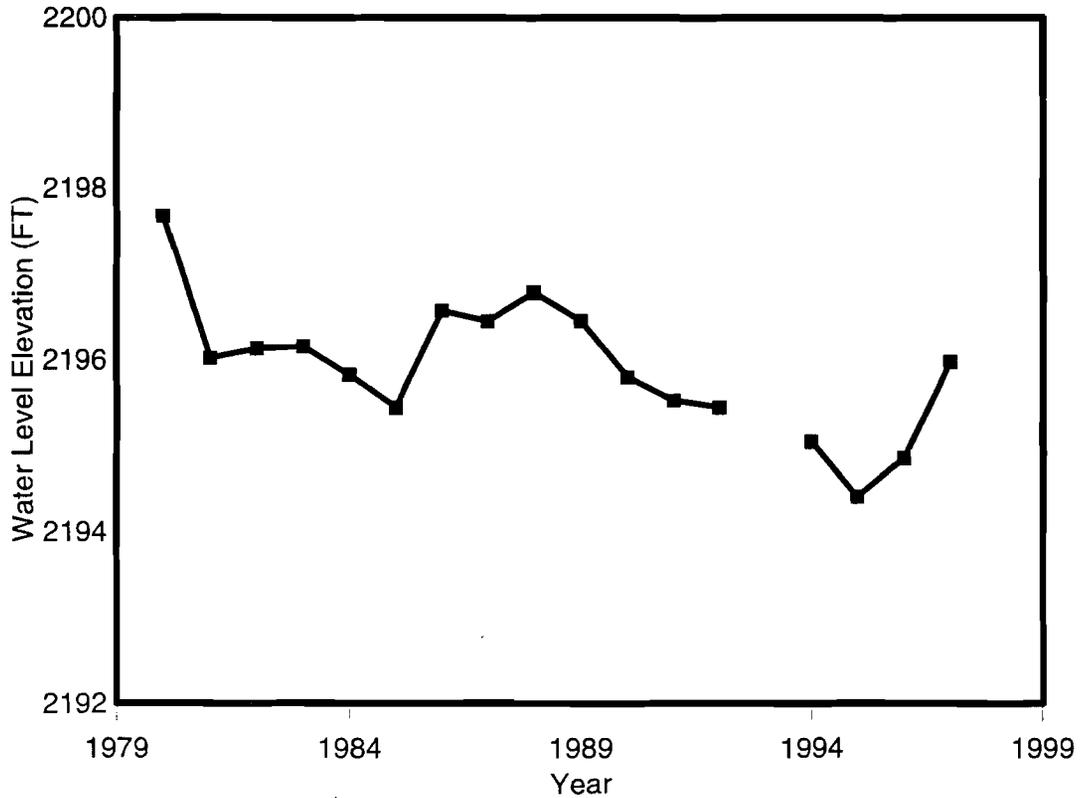
HYDROGRAPHS

From historical annual water level data, twenty-four well hydrographs (pg. 4-15) representing both major and minor aquifers were created. Twelve hydrographs depict water level fluctuations in shallow alluvial and terrace aquifers (pg. 4-9) and twelve hydrographs depict water level fluctuations in deeper bedrock aquifers (pg. 10-15) The two groups are ordered alphabetically by county.

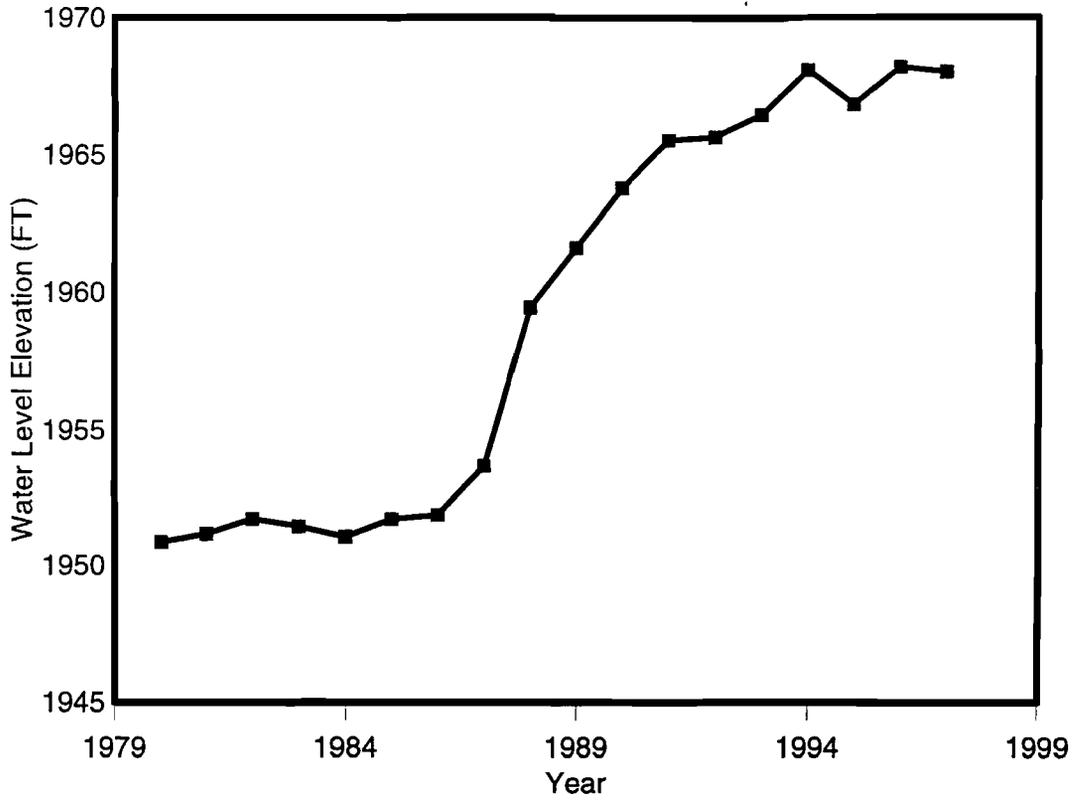
Salt Fork of Arkansas River Alluvium
SE NW NE 23 27N 11WIM Alfalfa County



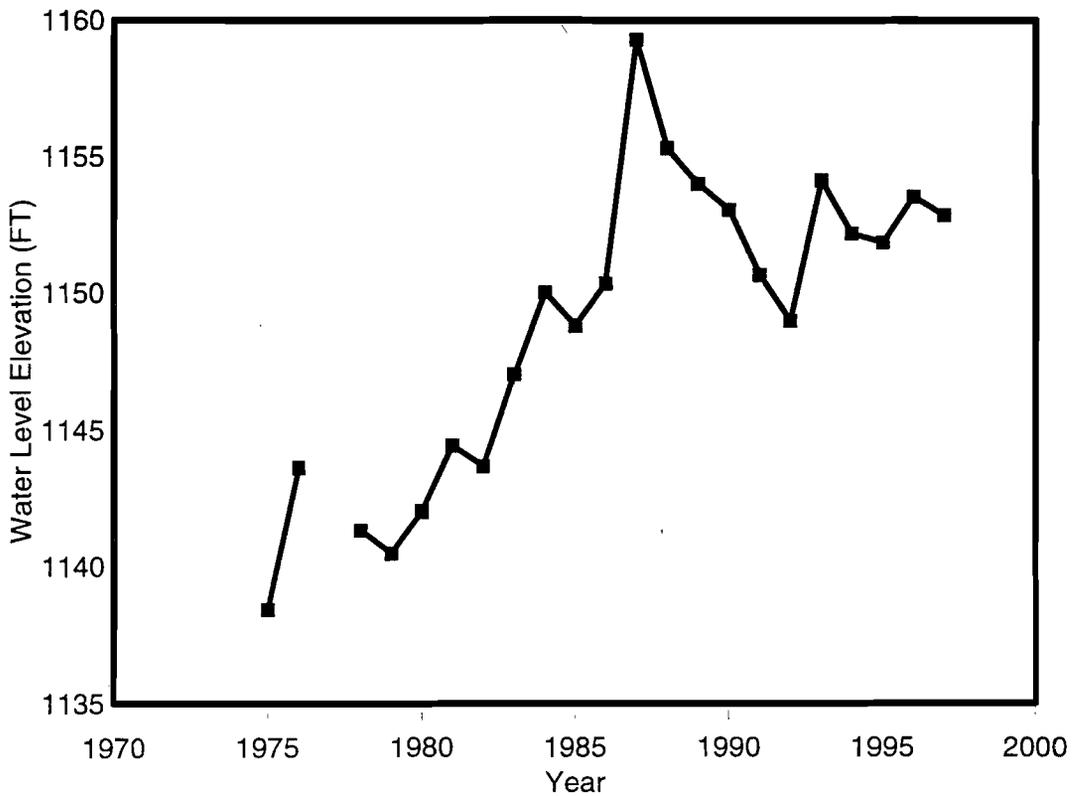
North Canadian River Alluvium
NW SE SE 35 04N 27ECM Beaver County



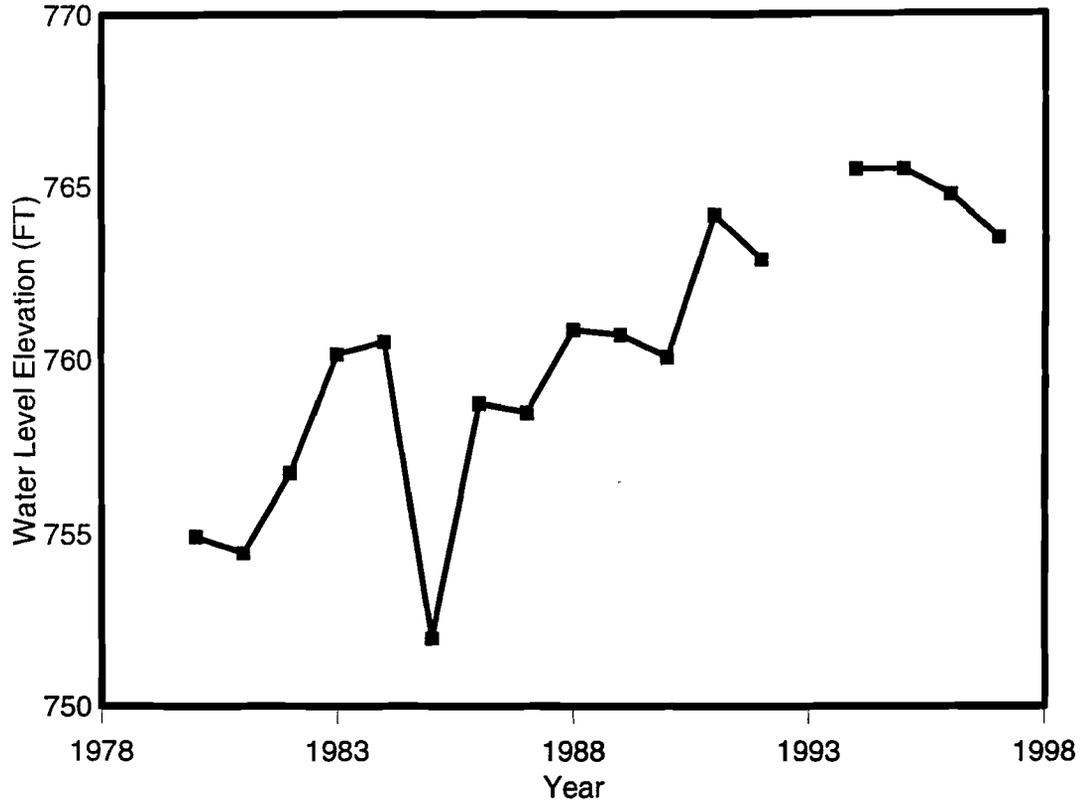
North Fork of the Red River Alluvium
NW NW NW 25 09N 25WIM Beckham County



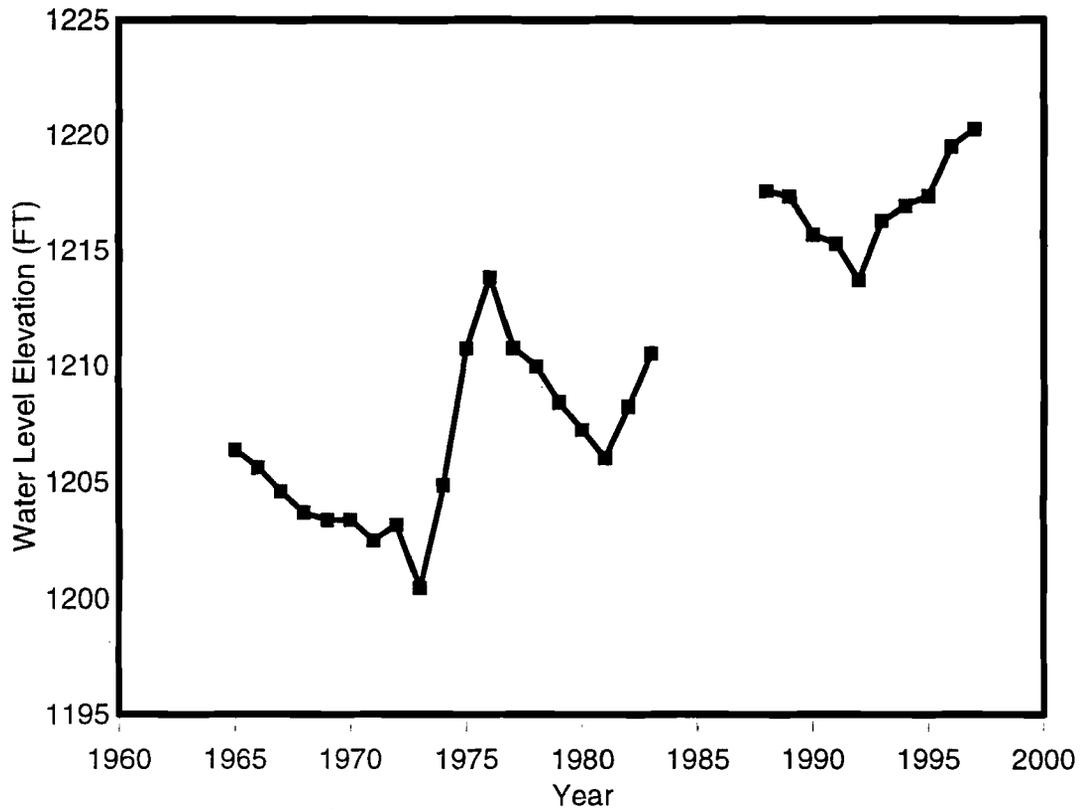
Cimarron River Terrace and Alluvium
NW NE NE 17 18N 06WIM Kingfisher County



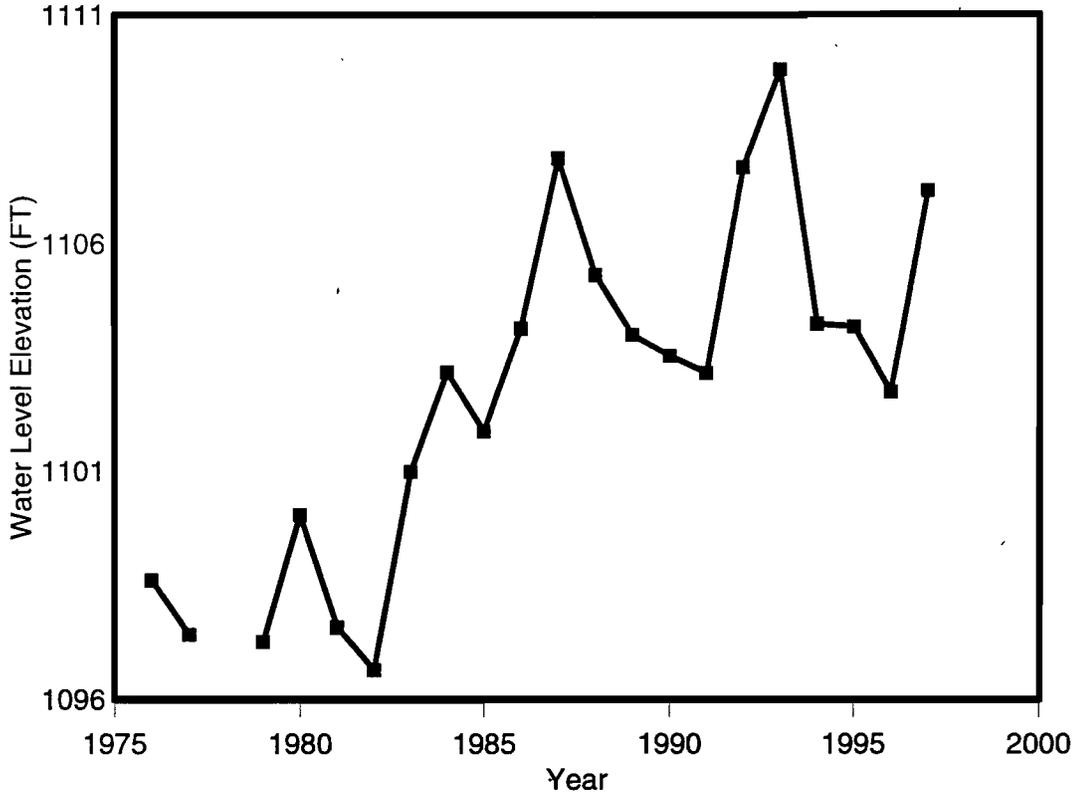
Red River Alluvium
NE NE NW 21 08S 02WIM Love County



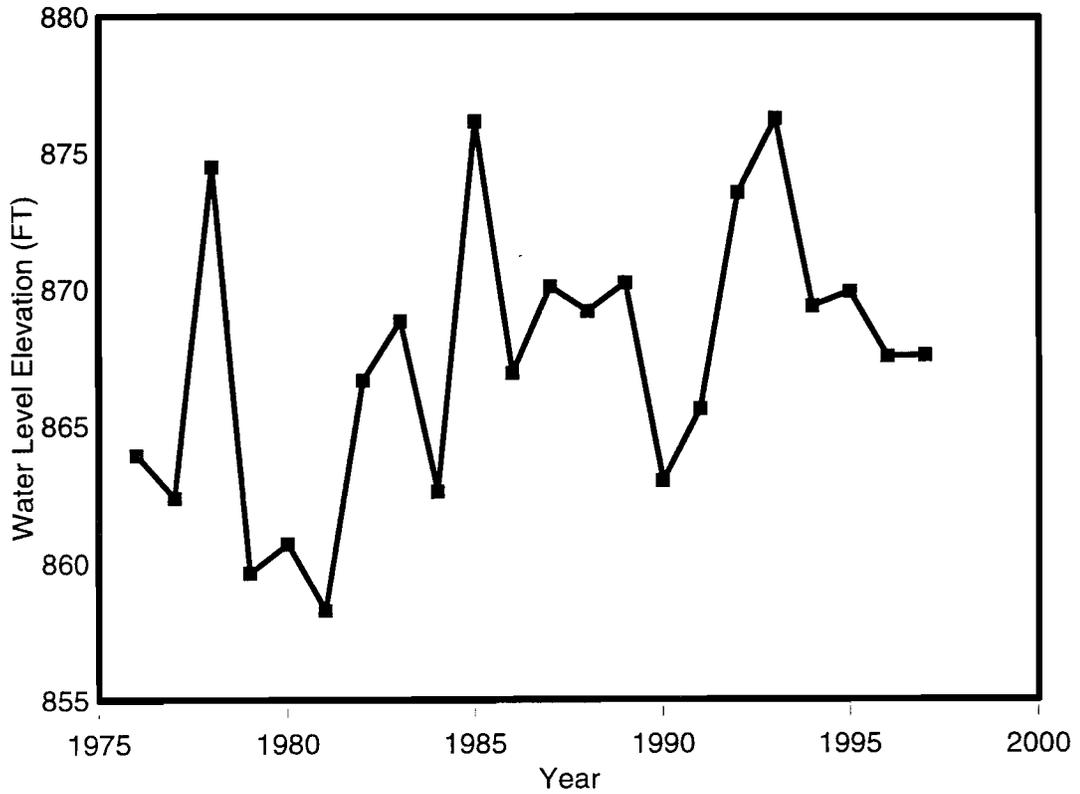
Cimarron River Terrace and Alluvium
NE NE NE 04 20N 10WIM Major County



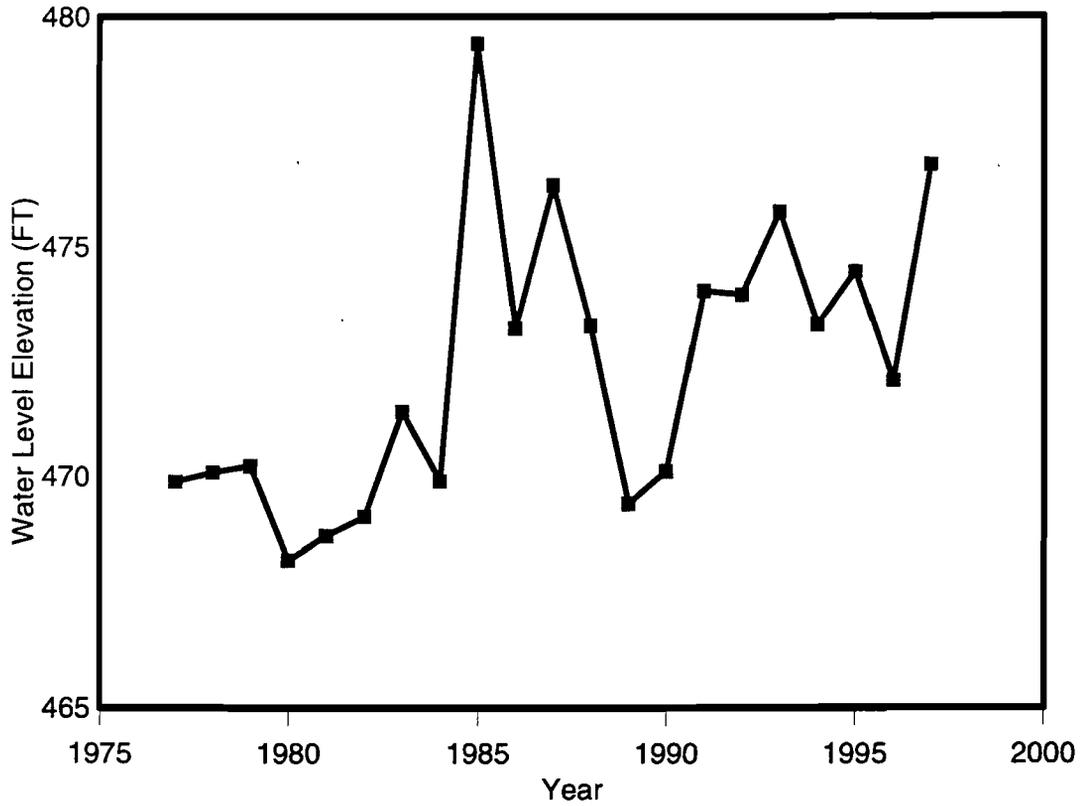
South Canadian River Alluvium
NE SE SE 10 08N 03WIM McClain County



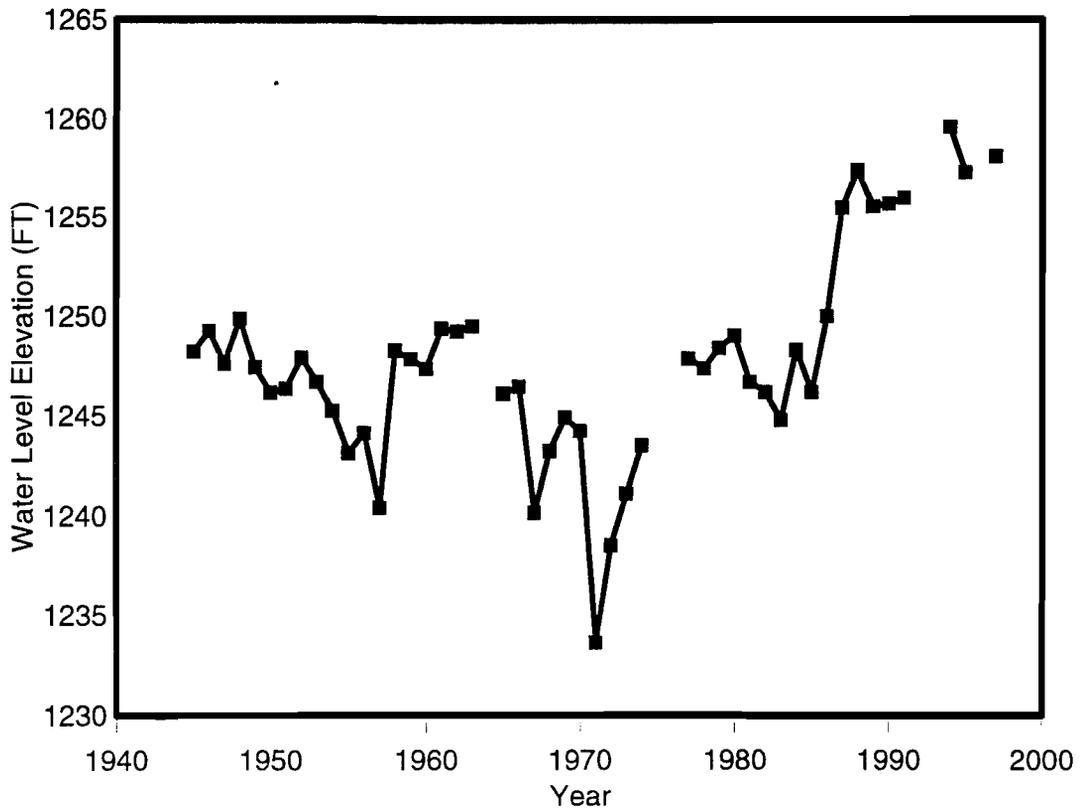
North Canadian River Alluvium
SE NE NE 16 11N 08EIM Seminole County



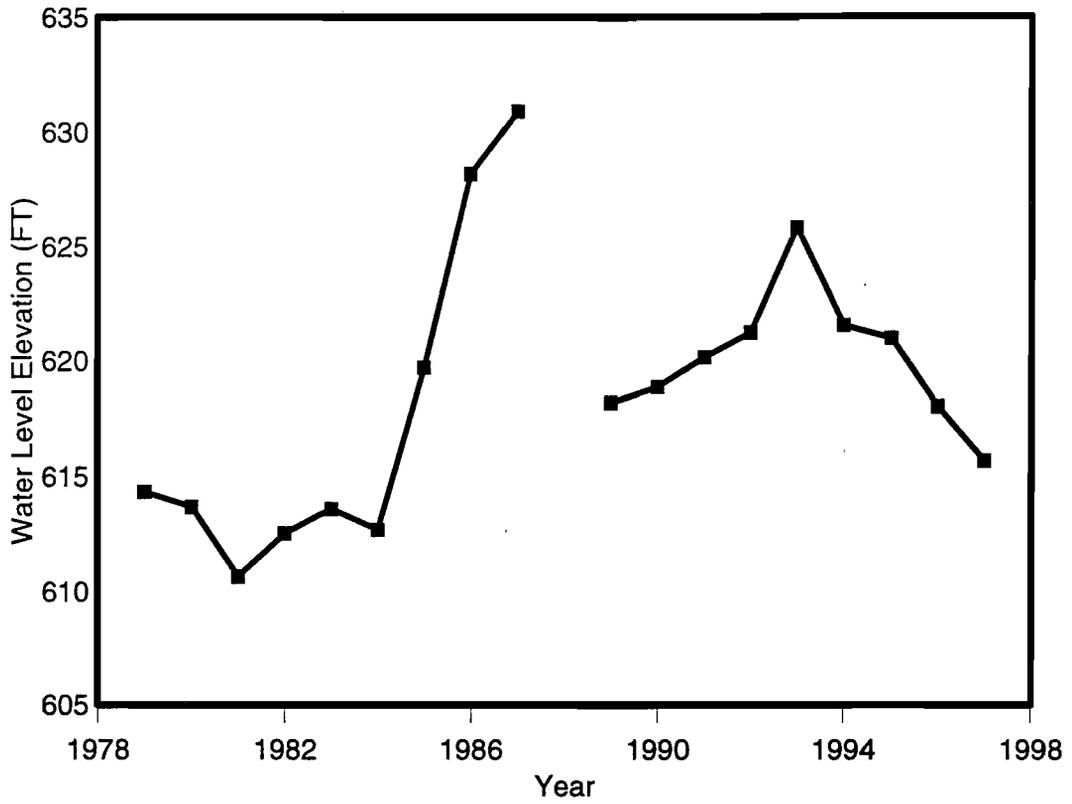
Arkansas River Alluvium
NE NE NE 18 12N 21EIM Sequoyah County



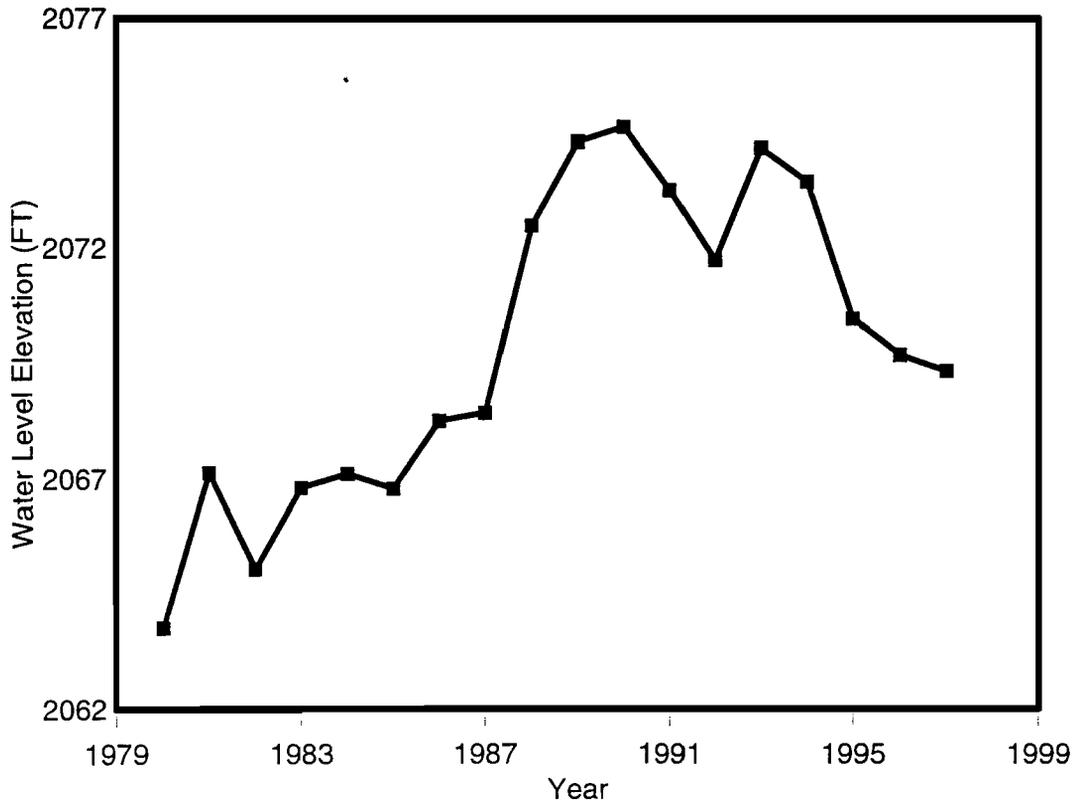
North Fork of the Red River Alluvium
NE NE SE 25 01S 19WIM Tillman County



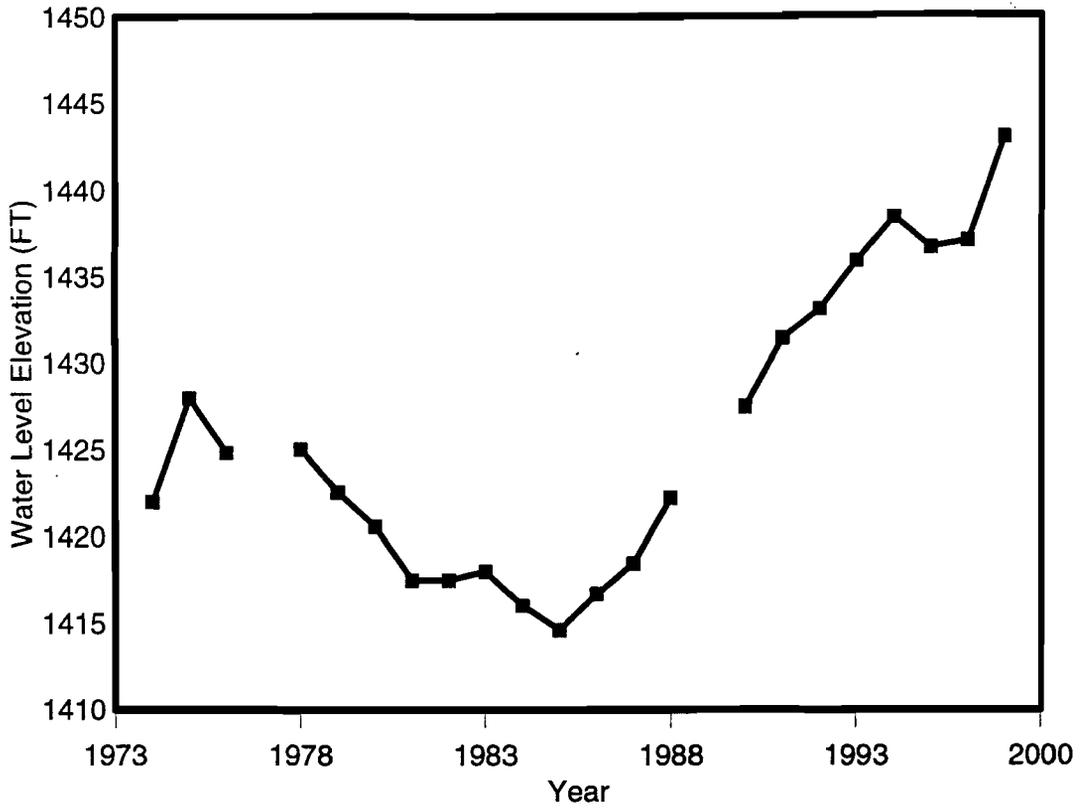
Caney River Alluvium
NE NE SE 23 25N 13EIM Washington County



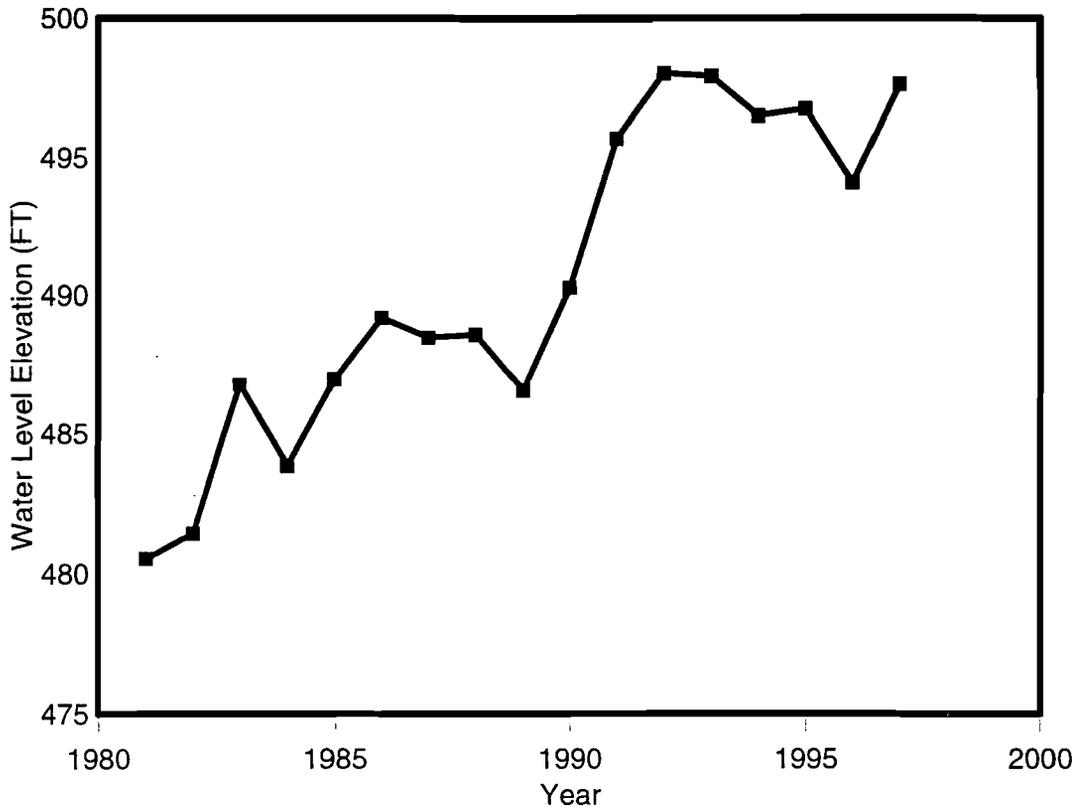
Wolf Creek Alluvium
NE SE SE 03 23N 22WIM Woodward County



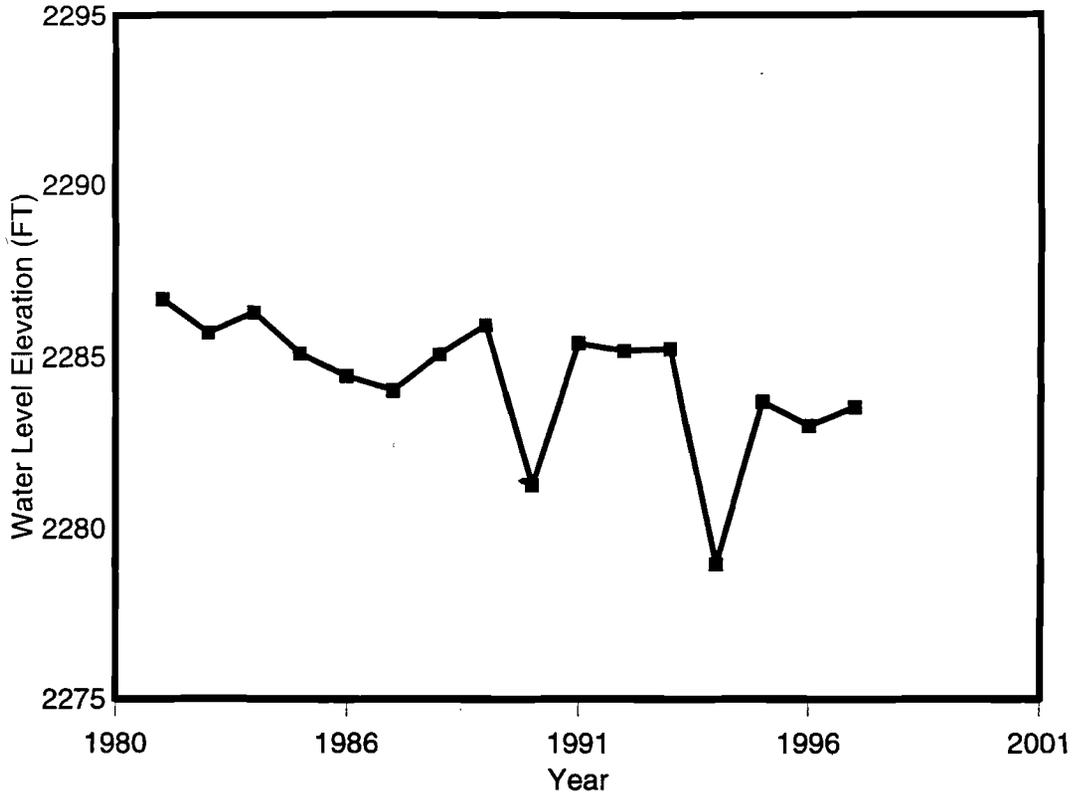
Rush Springs Sandstone
NW SE SE 14 09N 12WIM Caddo County



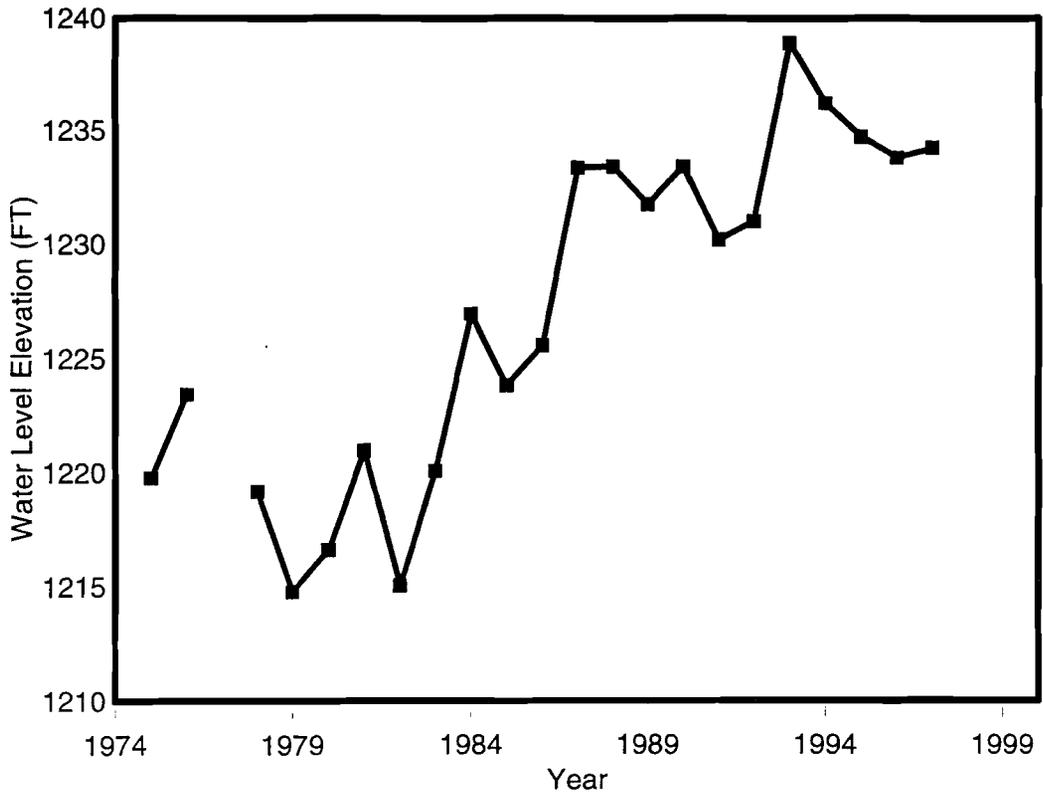
Antlers Sandstone
SE SE SE 03 06S 19EIM Choctaw County



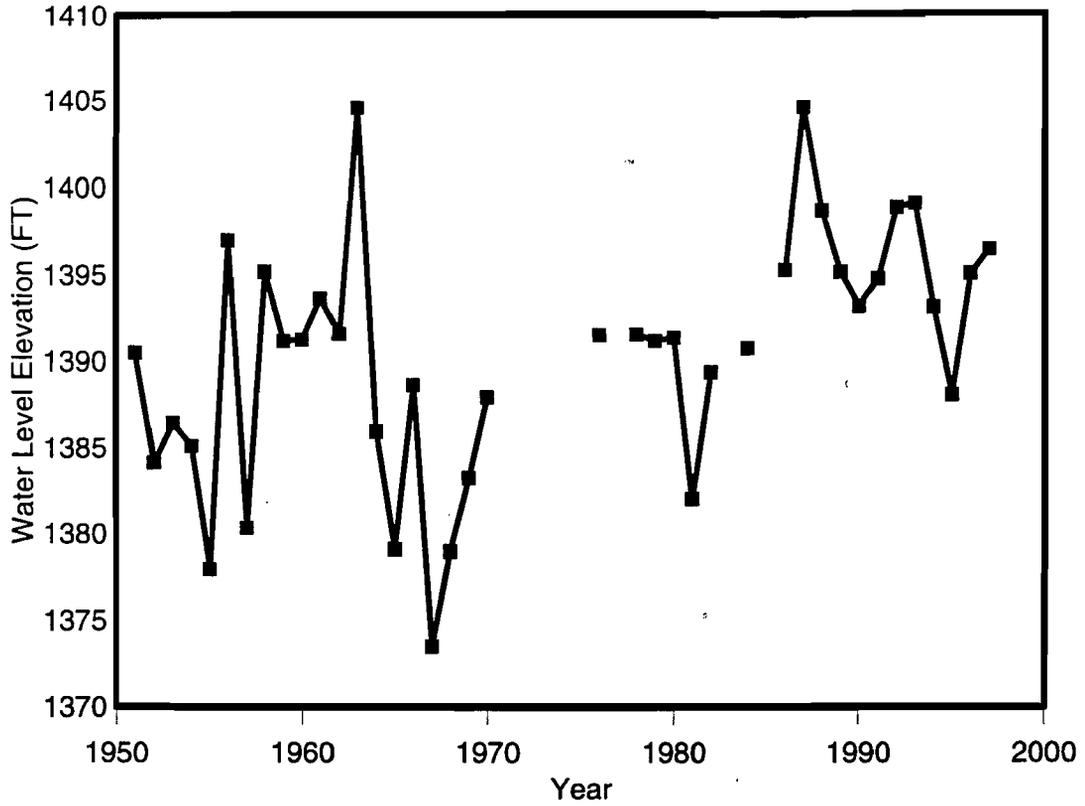
Ogallala Formation
SE SW SW 21 22N 26WIM Ellis County



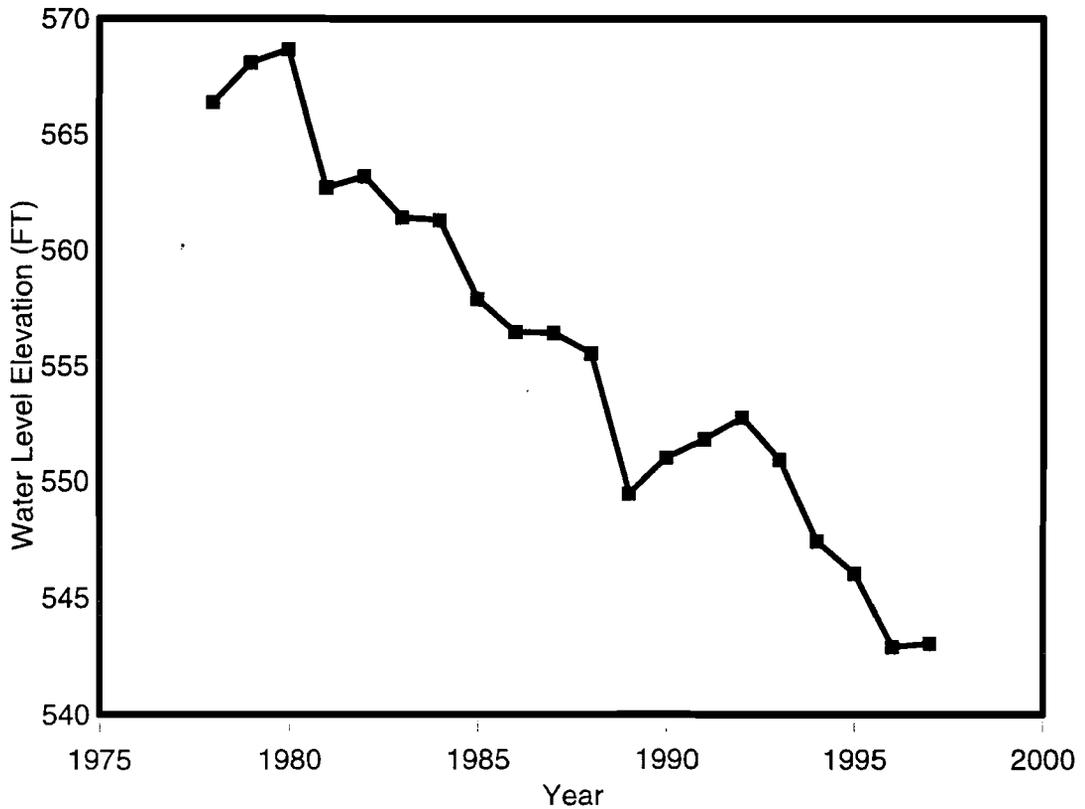
Cedar Hills Sandstone
NW NW SW 19 21N 08WIM Garfield County



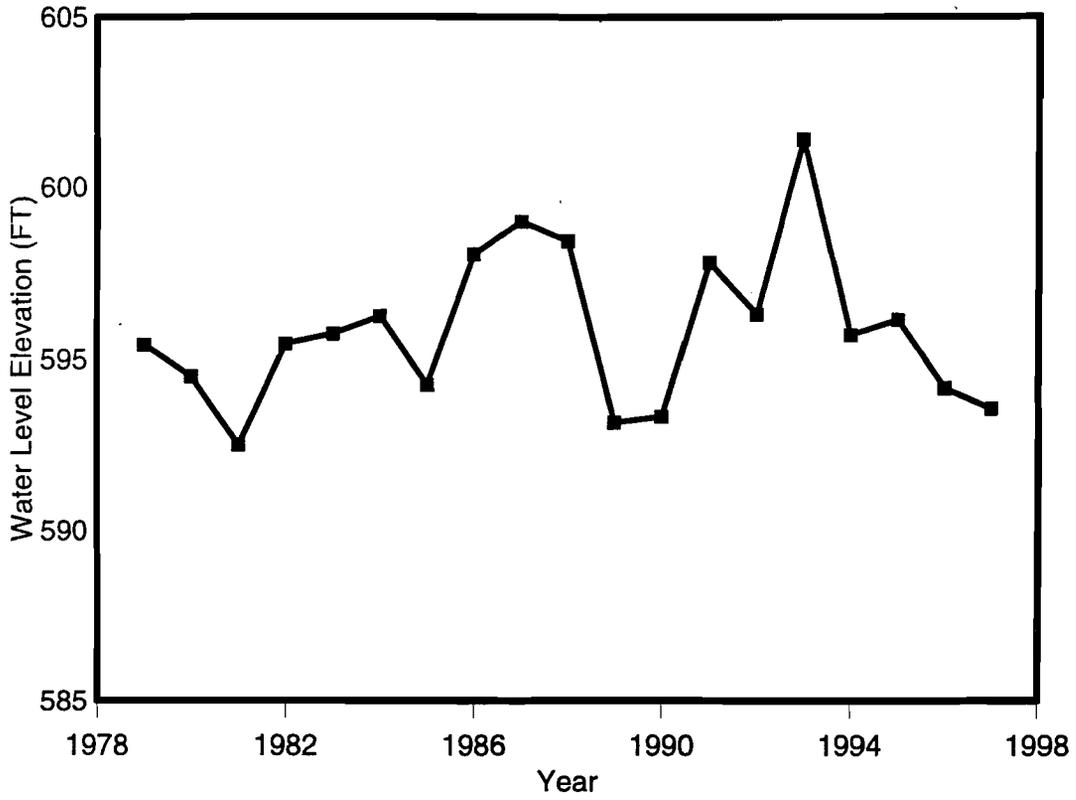
Dog Creek Shale - Blaine Gypsum
SE NW NW 12 02N 23WIM Jackson County



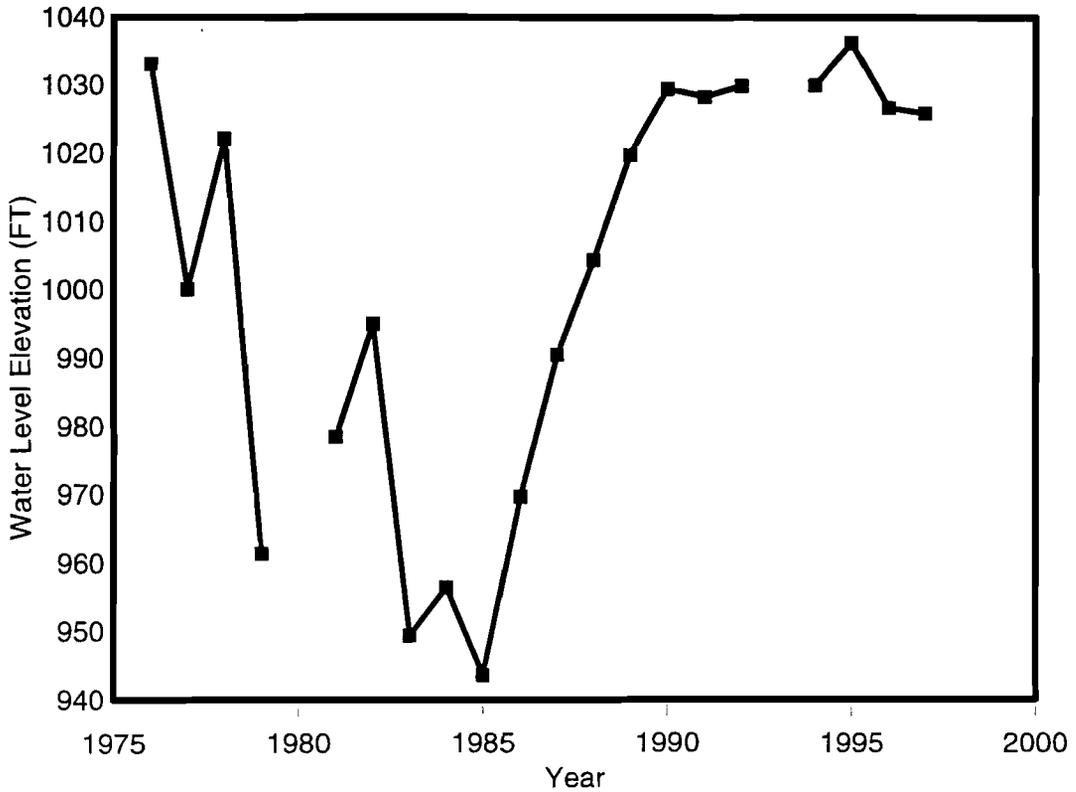
Antlers Sandstone
NE NW NW 24 07S 06EIM Marshall County



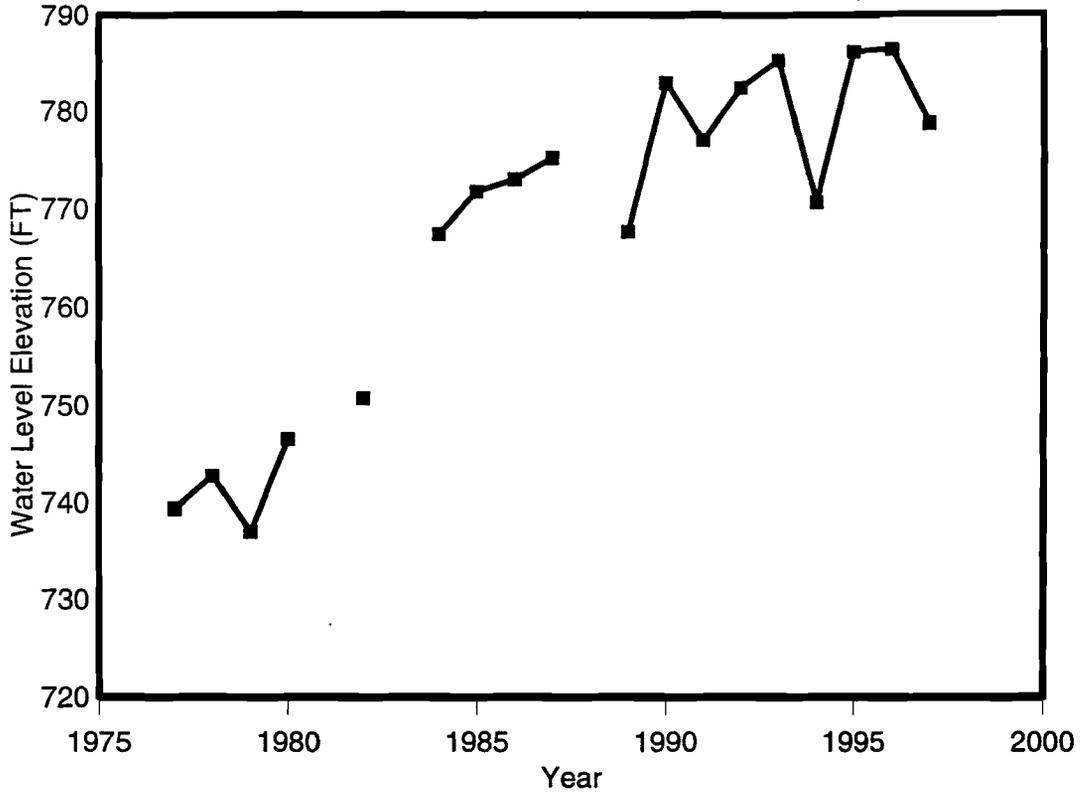
Keokuk & Reeds Spring Formation
SE SE SW 19 20N 20EIM Mayes County



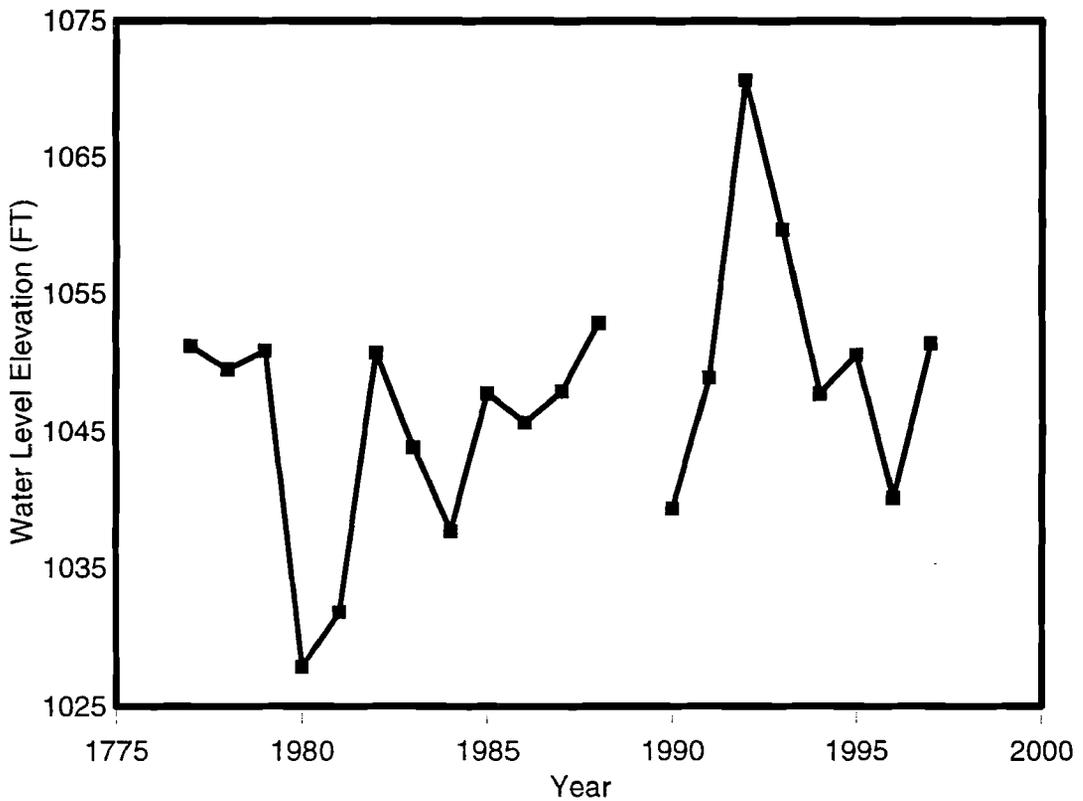
Garber - Wellington Formation
SW SE NE 08 11N 02WIM Oklahoma County



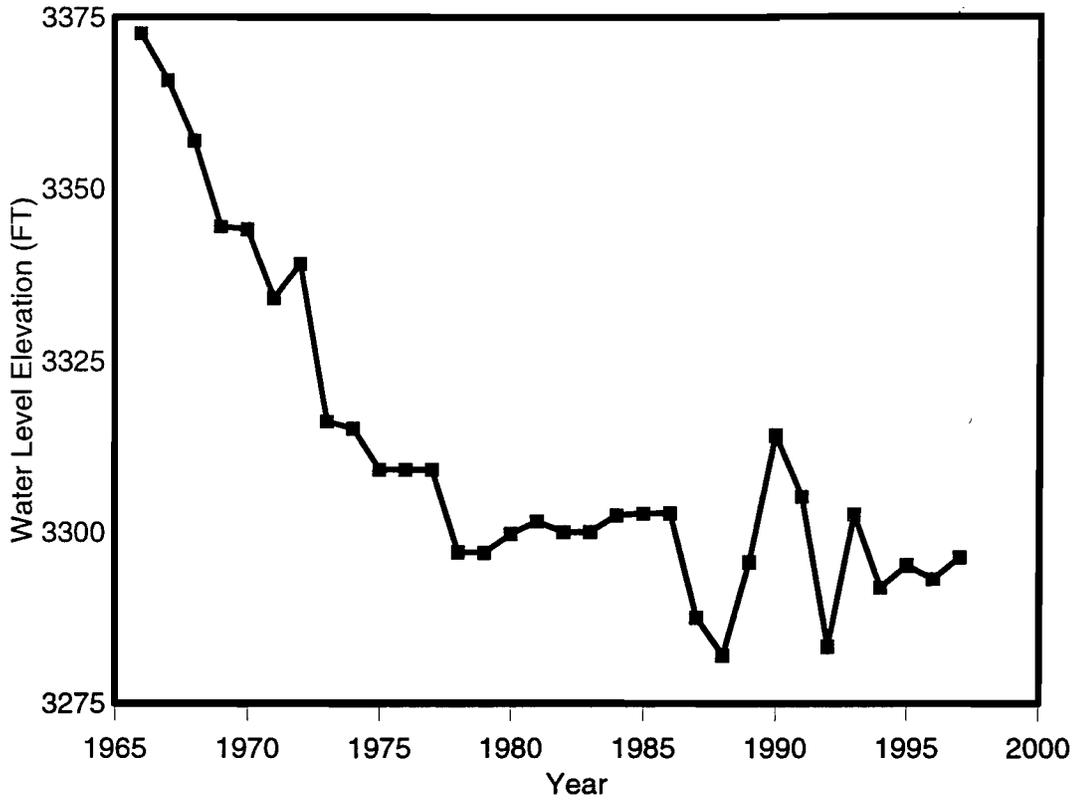
Ada - Vamoosa Formation
 SW SW SE 36 18N 05EIM Payne County



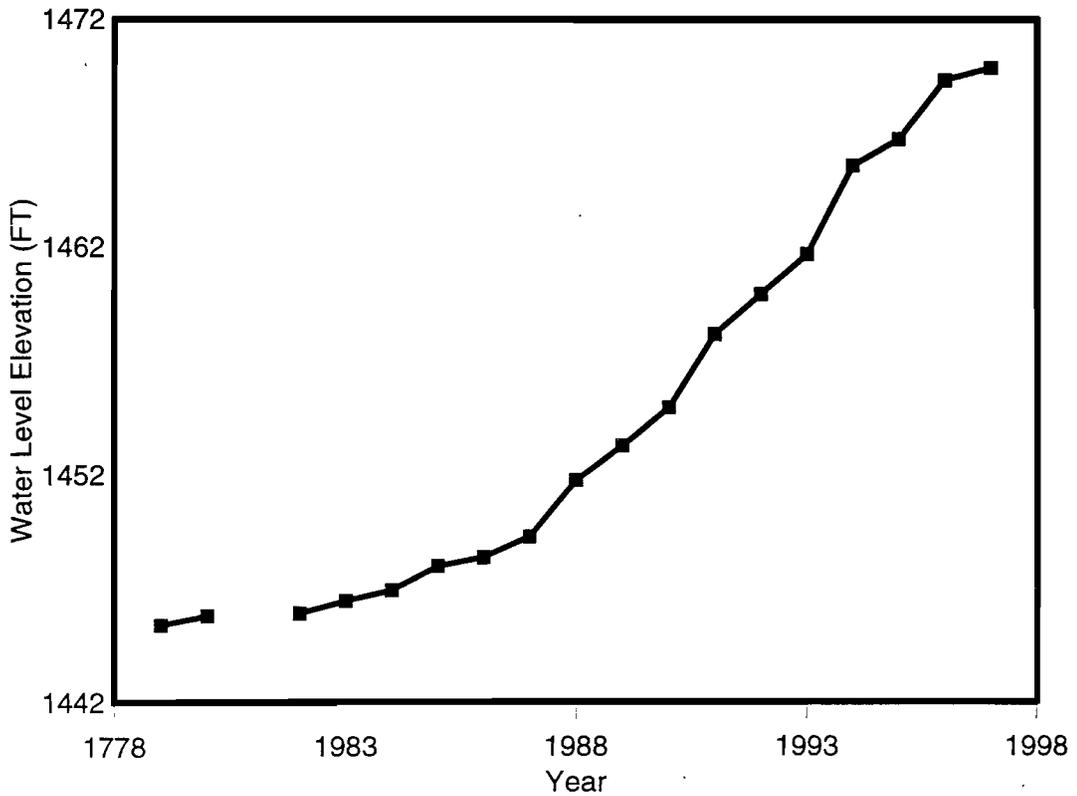
Arbuckle Group
 NW SW NW 04 01N 06EIM Pontotoc County



Ogallala Formation
NW SW NW 26 06N 11ECM Texas County



Rush Springs Sandstone
SE SW SE 27 09N 14WIM Washita County



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ADAIR COUNTY

AQUIFER: BOONE GROUP

LEGAL DESCRIPTION: NE NE NW 05 17N 26EIM

LATITUDE: LONGITUDE:

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 1118.0

TOTAL DEPTH OF WELL (FT): 42.0

PERIOD OF RECORD: 1979 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 7.20

MAXIMUM DEPTH TO WATER (FT): 24.23

DATE	LEVEL	SITE STATUS
01/04/1994	11.90	NORMAL
01/17/1995	11.80	NORMAL
01/23/1996	15.80	NORMAL
03/26/1997	11.42	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 4.38
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.60
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -4.22
 CHANGE IN WATER LEVEL SINCE 1979 (FT): -0.16

MEAN WATER LEVEL FOR PERIOD OF RECORD: 13.26

AQUIFER: PITKIN LIMESTONE

LEGAL DESCRIPTION: NE SW SW 09 17N 26EIM

LATITUDE: LONGITUDE:

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 1140.0

TOTAL DEPTH OF WELL (FT): 140.0

PERIOD OF RECORD: 1979 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 42.90

MAXIMUM DEPTH TO WATER (FT): 61.46

DATE	LEVEL	SITE STATUS
01/04/1994	48.47	NORMAL
01/17/1995	47.16	NORMAL
02/23/1996	58.51	NORMAL
03/26/1997	43.89	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 14.62
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 16.81
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.76
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 8.93

MEAN WATER LEVEL FOR PERIOD OF RECORD: 52.96

ADAIR COUNTY (CONTINUED)

AQUIFER: BOONE GROUP

LEGAL DESCRIPTION: SE SW SW 18 18N 26EIM

LATITUDE: LONGITUDE:

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 1140.0

TOTAL DEPTH OF WELL (FT): 85.0

PERIOD OF RECORD: 1990 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 21.39

MAXIMUM DEPTH TO WATER (FT): 26.95

DATE	LEVEL	SITE STATUS
01/04/1994	21.85	NORMAL
01/17/1995	23.39	NORMAL
02/23/1996	26.40	NORMAL
03/26/1997	23.69	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.71

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.59

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1990 (FT): 3.26

MEAN WATER LEVEL FOR PERIOD OF RECORD: 24.61

AQUIFER: BOONE GROUP

LEGAL DESCRIPTION: NE NE NW 32 18N 26EIM

LATITUDE: LONGITUDE:

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 1140.0

TOTAL DEPTH OF WELL (FT): 95.0

PERIOD OF RECORD: 1982 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 25.90

MAXIMUM DEPTH TO WATER (FT): 47.70

DATE	LEVEL	SITE STATUS
01/04/1994	36.28	NORMAL
01/17/1995	34.73	NORMAL
02/23/1996	40.11	NORMAL
03/26/1997		OTHER

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1982 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 37.71

ALFALFA COUNTY

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER

LEGAL DESCRIPTION: NW NW SW 06 23N 11WIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 1335.0

TOTAL DEPTH OF WELL (FT): 58.0

PERIOD OF RECORD: 1983 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 6.70

MAXIMUM DEPTH TO WATER (FT): 11.06

DATE	LEVEL	SITE STATUS
03/21/1995	6.84	NORMAL
01/10/1996	7.85	NORMAL
02/05/1997	8.02	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.17

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.16

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.05

CHANGE IN WATER LEVEL SINCE 1983 (FT): -0.62

MEAN WATER LEVEL FOR PERIOD OF RECORD: 8.57

AQUIFER: CEDAR HILLS SANDSTONE

LEGAL DESCRIPTION: SE SW SW 16 25N 11WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1250.0

TOTAL DEPTH OF WELL (FT):

PERIOD OF RECORD: 1975 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 0.41

MAXIMUM DEPTH TO WATER (FT): 8.25

DATE	LEVEL	SITE STATUS
03/21/1995	5.86	NORMAL
01/10/1996	4.90	NORMAL
02/05/1997	4.95	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.05

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.01

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.93

CHANGE IN WATER LEVEL SINCE 1975 (FT): 2.12

MEAN WATER LEVEL FOR PERIOD OF RECORD: 4.77

ALFALFA COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF SALT FORK OF THE ARKANSAS
 LEGAL DESCRIPTION: NE NW 09 27N 09WIM
 LATITUDE: LONGITUDE:
 WELL USE: RECREATION, FISH, WL
 ELEVATION OF LAND SURFACE (FT): 1225.0
 TOTAL DEPTH OF WELL (FT): 31.0
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 2.65
 MAXIMUM DEPTH TO WATER (FT): 10.40

DATE	LEVEL	SITE STATUS
01/27/1994	4.39	NORMAL
03/21/1995	4.18	NORMAL
01/10/1996	4.30	NORMAL
02/05/1997	2.85	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.45
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.51
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.90
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 0.82
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 4.16

AQUIFER: A & T DEPOSITS OF SALT FORK OF THE ARKANSAS
 LEGAL DESCRIPTION: NW NW SE 14 27N 11WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1179.0
 TOTAL DEPTH OF WELL (FT): 37.0
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 3.66
 MAXIMUM DEPTH TO WATER (FT): 10.35

DATE	LEVEL	SITE STATUS
03/21/1995	6.20	NORMAL
01/10/1996	5.30	NORMAL
02/05/1997	3.66	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.64
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.62
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.61
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 1.34
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.87

ALFALFA COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF SALT FORK OF THE ARKANSAS
 LEGAL DESCRIPTION: SE NW NE 23 27N 11WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1177.0
 TOTAL DEPTH OF WELL (FT): 41.0
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 3.65
 MAXIMUM DEPTH TO WATER (FT): 11.90

DATE	LEVEL	SITE STATUS
03/21/1995	5.00	NORMAL
01/10/1996	7.20	NORMAL
02/05/1997	5.07	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.13
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.97
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.45
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 4.65
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 7.99

AQUIFER: A & T DEPOSITS OF SALT FORK OF THE ARKANSAS
 LEGAL DESCRIPTION: SE SE SW 18 29N 09WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1211.0
 TOTAL DEPTH OF WELL (FT): 35.0
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 4.92
 MAXIMUM DEPTH TO WATER (FT): 8.75

DATE	LEVEL	SITE STATUS
01/27/1994	6.57	NORMAL
03/21/1995	5.80	NORMAL
01/10/1996	7.10	NORMAL
02/05/1997	5.37	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.73
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.55
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.21
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 1.12
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 7.09

ATOKA COUNTY

AQUIFER: ANTLERS SANDSTONE
LEGAL DESCRIPTION: NE SW NE 04 03S 11E1M
 LATITUDE: LONGITUDE:
 WELL USE: PUBLIC WATER SUPPLY
 ELEVATION OF LAND SURFACE (FT): 640.0
 TOTAL DEPTH OF WELL (FT): 73.0
 PERIOD OF RECORD: 1977 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 22.89
 MAXIMUM DEPTH TO WATER (FT): 57.26

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/11/1994	24.05	NORMAL
01/27/1995	22.89	NORMAL
02/29/1996	26.51	NORMAL
03/25/1997	33.08	WELL PUMPING

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -6.57
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.72
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 11.87
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 7.68

MEAN WATER LEVEL FOR PERIOD OF RECORD: 39.49

AQUIFER: ANTLERS SANDSTONE
LEGAL DESCRIPTION: SE SE SW 01 04S 11E1M
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 600.0
 TOTAL DEPTH OF WELL (FT): 145.0
 PERIOD OF RECORD: 1994 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 39.70
 MAXIMUM DEPTH TO WATER (FT): 40.90

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/01/1994	40.89	NORMAL
01/27/1995	39.70	NORMAL
02/29/1996	40.90	NORMAL
03/24/1997	40.02	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.88
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1994 (FT): 0.87

MEAN WATER LEVEL FOR PERIOD OF RECORD: 40.38

BEAVER COUNTY

AQUIFER: PERMIAN SYSTEM

LEGAL DESCRIPTION: SE SW SW 18 01N 20ECM

LATITUDE: 36.545738300 LONGITUDE: 100.951185800

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2885.0

TOTAL DEPTH OF WELL (FT): 240.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 67.95

MAXIMUM DEPTH TO WATER (FT): 69.40

DATE	LEVEL	SITE STATUS
01/26/1994	68.80	NORMAL
01/10/1995	68.38	NORMAL
01/23/1996	68.10	NORMAL
01/21/1997	67.95	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.15

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.45

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

1.45

CHANGE IN WATER LEVEL SINCE 1991 (FT):

68.76

MEAN WATER LEVEL FOR PERIOD OF RECORD:

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW SW SE 24 01N 20ECM

LATITUDE: 36.530561500 LONGITUDE: 100.855169300

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2940.0

TOTAL DEPTH OF WELL (FT): 330.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 198.43

MAXIMUM DEPTH TO WATER (FT): 198.70

DATE	LEVEL	SITE STATUS
01/26/1994	198.43	NORMAL
01/10/1995	198.56	NORMAL
01/23/1996	198.70	NORMAL
01/21/1997	198.60	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.10

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.07

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

-0.10

CHANGE IN WATER LEVEL SINCE 1991 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD:

198.56

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE SW SW 23 01N 21ECM
 LATITUDE: 36.531098000 LONGITUDE: 100.771655600
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2924.0
 TOTAL DEPTH OF WELL (FT): 360.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 233.97
 MAXIMUM DEPTH TO WATER (FT): 236.82

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/25/1994	234.09	NORMAL
01/10/1995	233.97	NORMAL
01/23/1996	234.18	NORMAL
01/21/1997	234.12	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.06
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.03
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 2.70
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 234.56

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW NW NE 32 01N 21ECM
 LATITUDE: 36.510105000 LONGITUDE: 100.819206300
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2940.0
 TOTAL DEPTH OF WELL (FT): 430.0
 PERIOD OF RECORD: 1968 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 239.57
 MAXIMUM DEPTH TO WATER (FT): 243.50

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/26/1994	239.86	NORMAL
01/10/1995	240.01	NORMAL
01/23/1996	240.14	NORMAL
01/21/1997	239.84	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.30
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.56
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.02
 CHANGE IN WATER LEVEL SINCE 1968 (FT): -0.27
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 241.42

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW SW NW 12 01N 22ECM

LATITUDE: 36.567541400 LONGITUDE: 100.648326600

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2900.0

TOTAL DEPTH OF WELL (FT): 300.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 182.33

MAXIMUM DEPTH TO WATER (FT): 204.07

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/25/1994	188.12	NORMAL
01/10/1995	189.17	NORMAL
01/23/1996	189.70	NORMAL
01/27/1997	189.55	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.15

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.40

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -2.59

CHANGE IN WATER LEVEL SINCE 1967 (FT): -6.01

MEAN WATER LEVEL FOR PERIOD OF RECORD: 189.02

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NW NW 29 01N 22ECM

LATITUDE: 36.527643500 LONGITUDE: 100.717881600

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2888.0

TOTAL DEPTH OF WELL (FT): 245.0

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 211.16

MAXIMUM DEPTH TO WATER (FT): 212.15

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/25/1994	211.39	NORMAL
01/10/1995	211.34	NORMAL
01/23/1996	211.52	NORMAL
01/21/1997	211.36	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.16

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.61

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.12

CHANGE IN WATER LEVEL SINCE 1981 (FT): -0.20

MEAN WATER LEVEL FOR PERIOD OF RECORD: 211.59

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE SE SE 33 01N 22ECM
 LATITUDE: 36.500374300 LONGITUDE: 100.684609900
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2899.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1971 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 233.33
 MAXIMUM DEPTH TO WATER (FT): 243.16

DATE	LEVEL	SITE STATUS
01/24/1994	233.55	NORMAL
01/10/1995	233.39	NORMAL
01/23/1996	233.33	NORMAL
01/21/1997		DESTROYED

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1971 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 236.84

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW NE NW 26 01N 23ECM
 LATITUDE: 36.528576400 LONGITUDE: 100.554989000
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2830.0
 TOTAL DEPTH OF WELL (FT): 440.0
 PERIOD OF RECORD: 1967 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 212.42
 MAXIMUM DEPTH TO WATER (FT): 228.74

DATE	LEVEL	SITE STATUS
01/25/1994	216.42	NORMAL
01/10/1995	216.30	NORMAL
01/23/1996	216.27	NORMAL
01/21/1997	215.98	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.29
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.66
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.58
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -3.56

MEAN WATER LEVEL FOR PERIOD OF RECORD: 220.20

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW NE 01 01N 24ECM

LATITUDE: 36.586970400 LONGITUDE: 100.423106200

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2770.0

TOTAL DEPTH OF WELL (FT): 330.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 207.20

MAXIMUM DEPTH TO WATER (FT): 255.55

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/25/1994	219.91	NORMAL
01/10/1995	207.20	NORMAL
01/23/1996	220.67	NORMAL
01/20/1997	220.63	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.04

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 16.35

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.83

CHANGE IN WATER LEVEL SINCE 1967 (FT): 19.61

MEAN WATER LEVEL FOR PERIOD OF RECORD: 224.51

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW NE SE 36 01N 24ECM

LATITUDE: 36.505569100 LONGITUDE: 100.417819100

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2660.0

TOTAL DEPTH OF WELL (FT): 250.0

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 79.45

MAXIMUM DEPTH TO WATER (FT): 81.67

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/25/1994	80.95	NORMAL
01/10/1995	81.40	NORMAL
01/23/1996	81.67	NORMAL
01/20/1997	80.60	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.07

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.07

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.32

CHANGE IN WATER LEVEL SINCE 1981 (FT): -0.88

MEAN WATER LEVEL FOR PERIOD OF RECORD: 80.38

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW SW SW 01 01N 25ECM

LATITUDE: 36.574271500 LONGITUDE: 100.323459100

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2660.0

TOTAL DEPTH OF WELL (FT): 240.0

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 157.16

MAXIMUM DEPTH TO WATER (FT): 159.38

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/25/1994	157.39	NORMAL
01/09/1995	157.72	NORMAL
01/22/1996	157.96	NORMAL
01/20/1997	158.18	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.22

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.00

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.09

CHANGE IN WATER LEVEL SINCE 1981 (FT): 1.02

MEAN WATER LEVEL FOR PERIOD OF RECORD: 158.32

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SW SE 36 01N 25ECM

LATITUDE: 36.500794900 LONGITUDE: 100.312608100

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2640.0

TOTAL DEPTH OF WELL (FT): 320.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 127.50

MAXIMUM DEPTH TO WATER (FT): 128.45

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/25/1994	128.08	NORMAL
01/10/1995	128.29	NORMAL
01/22/1996	128.45	NORMAL
01/20/1997	127.62	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.83

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.21

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -0.12

MEAN WATER LEVEL FOR PERIOD OF RECORD: 127.95

BEAVER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF KIOWA CREEK (BEAVER CO)
LEGAL DESCRIPTION: NW SW SE 15 01N 26ECM
 LATITUDE: 36.547925000 LONGITUDE: 100.243920800
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2422.0
 TOTAL DEPTH OF WELL (FT): 122.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 16.62
 MAXIMUM DEPTH TO WATER (FT): 18.57

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/24/1994	17.82	NORMAL
01/10/1995	18.38	NORMAL
01/22/1996	18.57	NORMAL
01/20/1997	17.80	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.77
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.65
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -1.18
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 17.74

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW SE NW 36 01N 26ECM
 LATITUDE: 36.507277100 LONGITUDE: 100.211976200
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2577.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1967 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 167.79
 MAXIMUM DEPTH TO WATER (FT): 171.52

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/24/1994	170.14	NORMAL
01/09/1995	170.48	NORMAL
01/22/1996	170.15	NORMAL
01/20/1997	169.99	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.16
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.79
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.56
 CHANGE IN WATER LEVEL SINCE 1967 (FT): 0.51
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 170.21

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE NW NW 21 01N 27ECM

LATITUDE: 36.543321400 LONGITUDE: 100.159662500

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2423.0

TOTAL DEPTH OF WELL (FT): 186.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 37.15

MAXIMUM DEPTH TO WATER (FT): 42.43

DATE	LEVEL	SITE STATUS
01/24/1994	41.77	NORMAL
01/09/1995	42.27	NORMAL
01/22/1996	42.43	NORMAL
01/20/1997	41.60	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.83

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.55

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.25

CHANGE IN WATER LEVEL SINCE 1967 (FT): -4.45

MEAN WATER LEVEL FOR PERIOD OF RECORD: 40.39

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW NE SE 35 01N 27ECM

LATITUDE: 36.503598800 LONGITUDE: 100.113750300

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2581.0

TOTAL DEPTH OF WELL (FT): 168.0

PERIOD OF RECORD: 1968 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 124.05

MAXIMUM DEPTH TO WATER (FT): 147.88

DATE	LEVEL	SITE STATUS
01/24/1994		WELL PUMPING
01/09/1995	131.70	NORMAL
01/22/1996	126.75	NORMAL
01/20/1997	129.28	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -2.53

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.31

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 6.50

CHANGE IN WATER LEVEL SINCE 1968 (FT): -5.23

MEAN WATER LEVEL FOR PERIOD OF RECORD: 135.92

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW NE NE 15 01N 28ECM

LATITUDE: 36.554356000 LONGITUDE: 100.026584200

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2420.0

TOTAL DEPTH OF WELL (FT): 200.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 79.29

MAXIMUM DEPTH TO WATER (FT): 80.80

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/24/1994	79.77	NORMAL
01/09/1995	80.50	NORMAL
01/22/1996	80.80	NORMAL
01/20/1997	79.29	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.51

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.76

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): 0.38

MEAN WATER LEVEL FOR PERIOD OF RECORD: 80.01

AQUIFER: PERMIAN SYSTEM

LEGAL DESCRIPTION: NE SE NE 13 02N 20ECM

LATITUDE: 36.639587900 LONGITUDE: 100.848911900

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2810.0

TOTAL DEPTH OF WELL (FT): 160.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 75.39

MAXIMUM DEPTH TO WATER (FT): 76.06

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/25/1994	75.45	NORMAL
01/10/1995	75.75	NORMAL
01/23/1996	76.06	NORMAL
01/21/1997	75.39	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.67

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.58

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): 0.11

MEAN WATER LEVEL FOR PERIOD OF RECORD: 75.69

BEAVER COUNTY (CONTINUED)

AQUIFER: PERMIAN SYSTEM

LEGAL DESCRIPTION: SW NE SW 28 02N 20ECM

LATITUDE: 36.605379700 LONGITUDE: 100.912307400

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2787.0

TOTAL DEPTH OF WELL (FT): 200.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 46.26

MAXIMUM DEPTH TO WATER (FT): 47.10

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/26/1994	46.26	NORMAL
01/10/1995	46.29	NORMAL
01/23/1996	46.48	NORMAL
01/21/1997	46.33	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.15

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.77

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): 0.47

MEAN WATER LEVEL FOR PERIOD OF RECORD: 46.54

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SE SW 11 02N 21ECM

LATITUDE: 36.645547200 LONGITUDE: 100.767263800

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2882.0

TOTAL DEPTH OF WELL (FT): 301.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 162.05

MAXIMUM DEPTH TO WATER (FT): 181.98

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/25/1994	181.00	NORMAL
01/10/1995	181.66	NORMAL
01/23/1996	181.70	NORMAL
01/21/1997	181.98	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.28

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.73

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.85

CHANGE IN WATER LEVEL SINCE 1967 (FT): -19.93

MEAN WATER LEVEL FOR PERIOD OF RECORD: 176.87

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SW SW 30 02N 21ECM

LATITUDE: 36.604270100 LONGITUDE: 100.843687800

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2862.0

TOTAL DEPTH OF WELL (FT): 240.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 125.00

MAXIMUM DEPTH TO WATER (FT): 125.98

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/26/1994	125.50	NORMAL
01/10/1995	125.77	NORMAL
01/23/1996	125.98	NORMAL
01/21/1997	125.00	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.98

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.39

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

0.20

CHANGE IN WATER LEVEL SINCE 1991 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 125.50

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW SW SE 14 02N 22ECM

LATITUDE: 36.632600000 LONGITUDE: 100.657689000

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2771.0

TOTAL DEPTH OF WELL (FT): 379.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 95.14

MAXIMUM DEPTH TO WATER (FT): 104.40

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/25/1994	103.79	NORMAL
01/10/1995	103.77	NORMAL
01/24/1996	104.40	NORMAL
01/21/1997	104.33	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.07

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.01

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.73

CHANGE IN WATER LEVEL SINCE 1967 (FT): -3.68

MEAN WATER LEVEL FOR PERIOD OF RECORD: 101.56

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE SE NE 32 02N 22ECM
 LATITUDE: 36.597932000 LONGITUDE: 100.705128800
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2862.0
 TOTAL DEPTH OF WELL (FT): 220.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 186.95
 MAXIMUM DEPTH TO WATER (FT): 188.98

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/25/1994	188.13	NORMAL
01/10/1995	188.43	NORMAL
01/23/1996	188.98	NORMAL
01/21/1997	188.94	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.04
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.79
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -1.99

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 188.30

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW SW NW 13 02N 23ECM
 LATITUDE: 36.639941700 LONGITUDE: 100.540572500
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2612.0
 TOTAL DEPTH OF WELL (FT): 53.0
 PERIOD OF RECORD: 1967 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 7.16
 MAXIMUM DEPTH TO WATER (FT): 14.40

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/25/1994	14.40	NORMAL
01/10/1995	13.46	NORMAL
01/23/1996	12.84	NORMAL
01/20/1997	12.93	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.09
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.07
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.29
 CHANGE IN WATER LEVEL SINCE 1967 (FT): 0.57

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 12.66

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NW NE 04 02N 24ECM

LATITUDE: 36.672097400 LONGITUDE: 100.471706600

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2540.0

TOTAL DEPTH OF WELL (FT): 40.0

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 9.87

MAXIMUM DEPTH TO WATER (FT): 12.15

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/25/1994	11.39	NORMAL
01/10/1995	11.60	NORMAL
01/23/1996	11.72	NORMAL
01/20/1997	12.15	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.43

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.48

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.45

CHANGE IN WATER LEVEL SINCE 1981 (FT): -0.28

MEAN WATER LEVEL FOR PERIOD OF RECORD: 11.55

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW SE 20 02N 24ECM

LATITUDE: 36.622151200 LONGITUDE: 100.495691200

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2700.0

TOTAL DEPTH OF WELL (FT): 480.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 133.14

MAXIMUM DEPTH TO WATER (FT): 133.83

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/25/1994	133.44	NORMAL
01/10/1995	133.70	NORMAL
01/23/1996	133.83	NORMAL
01/20/1997	133.73	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.10

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.33

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -0.59

MEAN WATER LEVEL FOR PERIOD OF RECORD: 133.52

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NW NW 11 02N 25ECM

LATITUDE: 36.658132300 LONGITUDE: 100.341793400

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2550.0

TOTAL DEPTH OF WELL (FT): 160.0

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 55.99

MAXIMUM DEPTH TO WATER (FT): 57.51

DATE	LEVEL	SITE STATUS
01/24/1994	56.26	NORMAL
01/09/1995	56.80	NORMAL
01/22/1996	56.84	NORMAL
01/20/1997	56.32	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.52

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.37

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.79

CHANGE IN WATER LEVEL SINCE 1981 (FT): 1.16

MEAN WATER LEVEL FOR PERIOD OF RECORD: 56.82

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SE NE 19 02N 25ECM

LATITUDE: 36.627535900 LONGITUDE: 100.398902900

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2620.0

TOTAL DEPTH OF WELL (FT): 205.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 83.03

MAXIMUM DEPTH TO WATER (FT): 88.27

DATE	LEVEL	SITE STATUS
01/25/1994	83.26	NORMAL
01/10/1995	83.39	NORMAL
01/23/1996	83.40	NORMAL
01/20/1997	83.03	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.37

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.31

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.22

CHANGE IN WATER LEVEL SINCE 1967 (FT): 3.97

MEAN WATER LEVEL FOR PERIOD OF RECORD: 84.53

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW SW SE 24 02N 25ECM

LATITUDE: 36.617318800 LONGITUDE: 100.313737800

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2645.0

TOTAL DEPTH OF WELL (FT): 245.0

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 146.67

MAXIMUM DEPTH TO WATER (FT): 157.45

DATE	LEVEL	SITE STATUS
01/24/1994	146.67	NORMAL
01/09/1995	146.90	NORMAL
01/26/1996	146.92	NORMAL
01/20/1997	146.96	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.04

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.19

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.66

CHANGE IN WATER LEVEL SINCE 1981 (FT): 10.49

MEAN WATER LEVEL FOR PERIOD OF RECORD: 149.15

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE NW NW 02 02N 26ECM

LATITUDE: 36.674534100 LONGITUDE: 100.233299400

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2480.0

TOTAL DEPTH OF WELL (FT): 154.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 54.49

MAXIMUM DEPTH TO WATER (FT): 59.45

DATE	LEVEL	SITE STATUS
01/24/1994	57.99	NORMAL
01/09/1995	58.68	NORMAL
01/22/1996	59.04	NORMAL
01/20/1997	58.53	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.51

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.37

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.79

CHANGE IN WATER LEVEL SINCE 1967 (FT): -3.13

MEAN WATER LEVEL FOR PERIOD OF RECORD: 57.73

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW SE SE 31 02N 26ECM

LATITUDE: 36.589020300 LONGITUDE: 100.292177500

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2610.0

TOTAL DEPTH OF WELL (FT): 300.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 147.14

MAXIMUM DEPTH TO WATER (FT): 147.80

DATE	LEVEL	SITE STATUS
01/25/1994	147.48	NORMAL
01/09/1995		OTHER
01/22/1996	147.80	NORMAL
01/20/1997	147.17	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.63

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.03

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): 0.03

MEAN WATER LEVEL FOR PERIOD OF RECORD: 147.34

AQUIFER: A & T DEPOSITS OF KIOWA CREEK (BEAVER CO)

LEGAL DESCRIPTION: SE NE NE 02 02N 27ECM

LATITUDE: 36.667988500 LONGITUDE: 100.110070200

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2303.0

TOTAL DEPTH OF WELL (FT): 82.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 17.69

MAXIMUM DEPTH TO WATER (FT): 21.40

DATE	LEVEL	SITE STATUS
01/24/1994	20.37	NORMAL
01/09/1995	20.75	NORMAL
01/22/1996	21.00	NORMAL
01/20/1997	19.88	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.12

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.10

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.85

CHANGE IN WATER LEVEL SINCE 1967 (FT): -0.45

MEAN WATER LEVEL FOR PERIOD OF RECORD: 19.87

BEAVER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF KIOWA CREEK (BEAVER CO)
 LEGAL DESCRIPTION: NW SW NW 15 02N 27ECM
 LATITUDE: 36.640257800 LONGITUDE: 100.142427700
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2304.0
 TOTAL DEPTH OF WELL (FT): 70.0
 PERIOD OF RECORD: 1967 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 8.28
 MAXIMUM DEPTH TO WATER (FT): 11.12

DATE	LEVEL	SITE STATUS
01/24/1994	8.45	NORMAL
01/09/1995	8.70	NORMAL
01/22/1996	8.85	NORMAL
01/20/1997	8.28	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.57
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.66
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.39
 CHANGE IN WATER LEVEL SINCE 1967 (FT): 1.36
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 9.49

AQUIFER: A & T DEPOSITS OF KIOWA CREEK (BEAVER CO)
 LEGAL DESCRIPTION: SE SW SE 29 02N 27ECM
 LATITUDE: 36.603302000 LONGITUDE: 100.169037000
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2341.0
 TOTAL DEPTH OF WELL (FT): 57.0
 PERIOD OF RECORD: 1967 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 10.16
 MAXIMUM DEPTH TO WATER (FT): 11.64

DATE	LEVEL	SITE STATUS
01/24/1994	10.72	NORMAL
01/09/1995	11.59	NORMAL
01/22/1996	11.62	NORMAL
01/20/1997	10.16	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.46
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.24
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.36
 CHANGE IN WATER LEVEL SINCE 1967 (FT): 0.14
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 10.81

BEAVER COUNTY (CONTINUED)

AQUIFER: PERMIAN SYSTEM

LEGAL DESCRIPTION: NW SE SE 05 02N 28ECM

LATITUDE: 36.663070200 LONGITUDE: 100.062598400

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2320.0

TOTAL DEPTH OF WELL (FT): 140.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 42.64

MAXIMUM DEPTH TO WATER (FT): 43.69

DATE	LEVEL	SITE STATUS
01/24/1994	42.70	NORMAL
01/09/1995	43.31	NORMAL
01/22/1996	43.69	NORMAL
01/20/1997	42.64	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.05

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.62

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): 0.16

MEAN WATER LEVEL FOR PERIOD OF RECORD: 43.07

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NW NE 33 02N 28ECM

LATITUDE: 36.597594600 LONGITUDE: 100.044229200

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2460.0

TOTAL DEPTH OF WELL (FT): 260.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 116.13

MAXIMUM DEPTH TO WATER (FT): 117.95

DATE	LEVEL	SITE STATUS
01/24/1994	116.60	NORMAL
01/09/1995	116.75	NORMAL
01/22/1996	116.75	NORMAL
01/20/1997	116.13	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.62

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.50

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): 1.82

MEAN WATER LEVEL FOR PERIOD OF RECORD: 116.97

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE NW NE 08 03N 20ECM

LATITUDE: 36.745696600 LONGITUDE: 100.923845300

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2720.0

TOTAL DEPTH OF WELL (FT): 240.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 98.42

MAXIMUM DEPTH TO WATER (FT): 100.83

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/26/1994	99.36	NORMAL
01/10/1995	100.23	NORMAL
01/24/1996	100.73	NORMAL
01/21/1997	100.83	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.10

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.90

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -2.41

MEAN WATER LEVEL FOR PERIOD OF RECORD: 99.66

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW SE NE 18 03N 20ECM

LATITUDE: 36.728481300 LONGITUDE: 100.940843100

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2735.0

TOTAL DEPTH OF WELL (FT): 160.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 96.75

MAXIMUM DEPTH TO WATER (FT): 98.24

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/26/1994	97.25	NORMAL
01/10/1995	97.70	NORMAL
01/24/1996	98.24	NORMAL
01/21/1997	98.15	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.09

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.05

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -1.40

MEAN WATER LEVEL FOR PERIOD OF RECORD: 97.52

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE SE NE 12 03N 21ECM

LATITUDE: 36.741641800 LONGITUDE: 100.740520800

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2695.0

TOTAL DEPTH OF WELL (FT): 319.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 57.62

MAXIMUM DEPTH TO WATER (FT): 63.97

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/25/1994	57.69	NORMAL
01/10/1995	62.58	NORMAL
01/24/1996	63.97	NORMAL
01/21/1997		OTHER

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 60.39

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SW SE 36 03N 21ECM

LATITUDE: 36.676134500 LONGITUDE: 100.743618500

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2805.0

TOTAL DEPTH OF WELL (FT): 280.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 109.27

MAXIMUM DEPTH TO WATER (FT): 110.27

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/25/1994	109.85	NORMAL
01/10/1995	110.27	NORMAL
01/23/1996	110.16	NORMAL
01/21/1997	109.27	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.89

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.73

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): 0.03

MEAN WATER LEVEL FOR PERIOD OF RECORD: 109.83

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SW NW 34 03N 22ECM

LATITUDE: 36.683047400 LONGITUDE: 100.680458700

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2820.0

TOTAL DEPTH OF WELL (FT): 260.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 159.39

MAXIMUM DEPTH TO WATER (FT): 160.02

DATE	LEVEL	SITE STATUS
01/25/1994	159.39	NORMAL
01/10/1995	159.87	NORMAL
01/24/1996	159.85	NORMAL
01/21/1997		OTHER

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 159.75

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW NE SW 22 03N 23ECM

LATITUDE: 36.705586400 LONGITUDE: 100.575556900

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2728.0

TOTAL DEPTH OF WELL (FT): 180.0

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 86.99

MAXIMUM DEPTH TO WATER (FT): 89.70

DATE	LEVEL	SITE STATUS
01/25/1994	87.58	NORMAL
01/10/1995	87.56	NORMAL
01/23/1996	87.41	NORMAL
01/21/1997	86.99	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.42

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.40

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.38

CHANGE IN WATER LEVEL SINCE 1981 (FT): 1.40

MEAN WATER LEVEL FOR PERIOD OF RECORD: 88.29

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW NW NW 31 03N 23ECM

LATITUDE: 36.687003300 LONGITUDE: 100.629760200

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 2740.0

TOTAL DEPTH OF WELL (FT): 280.0

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 79.13

MAXIMUM DEPTH TO WATER (FT): 81.43

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/25/1994	79.80	NORMAL
01/10/1995	80.25	NORMAL
01/24/1996	80.44	NORMAL
01/21/1997		WELL PUMPING

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1981 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 80.52

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE NE NW 18 03N 24ECM

LATITUDE: 36.731969900 LONGITUDE: 100.515967300

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 2600.0

TOTAL DEPTH OF WELL (FT): 136.0

PERIOD OF RECORD: 1968 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 74.33

MAXIMUM DEPTH TO WATER (FT): 119.10

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/25/1994	76.13	NORMAL
01/10/1995	77.76	NORMAL
01/23/1996	79.36	NORMAL
01/20/1997	78.38	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.98

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.95

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.29

CHANGE IN WATER LEVEL SINCE 1968 (FT): 19.46

MEAN WATER LEVEL FOR PERIOD OF RECORD: 96.54

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE NE NW 36 03N 24ECM

LATITUDE: 36.688560300 LONGITUDE: 100.423588000

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2600.0

TOTAL DEPTH OF WELL (FT): 100.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 23.64

MAXIMUM DEPTH TO WATER (FT): 26.88

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/25/1994	26.88	NORMAL
01/10/1995	25.52	NORMAL
01/23/1996	25.08	NORMAL
01/20/1997	24.64	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.44

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.21

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -1.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.05

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE SW SW 35 03N 25ECM

LATITUDE: 36.675654000 LONGITUDE: 100.340676100

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2560.0

TOTAL DEPTH OF WELL (FT): 220.0

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 80.28

MAXIMUM DEPTH TO WATER (FT): 81.73

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/24/1994	80.28	NORMAL
01/09/1995	80.81	NORMAL
01/22/1996	80.82	NORMAL
01/20/1997	80.47	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.35

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.24

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.78

CHANGE IN WATER LEVEL SINCE 1981 (FT): 1.26

MEAN WATER LEVEL FOR PERIOD OF RECORD: 81.00

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW SW SW 06 03N 26ECM

LATITUDE: 36.747841800 LONGITUDE: 100.307320600

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 2433.0

TOTAL DEPTH OF WELL (FT): 96.0

PERIOD OF RECORD: 1968 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 82.43

MAXIMUM DEPTH TO WATER (FT): 87.50

DATE	LEVEL	SITE STATUS
01/24/1994	82.94	NORMAL
01/09/1995	82.88	NORMAL
01/22/1996	82.82	NORMAL
01/20/1997	82.77	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.05

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.46

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.30

CHANGE IN WATER LEVEL SINCE 1968 (FT): 0.74

MEAN WATER LEVEL FOR PERIOD OF RECORD: 83.77

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE SW SE 11 03N 27ECM

LATITUDE: 36.735939400 LONGITUDE: 100.114361000

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2350.0

TOTAL DEPTH OF WELL (FT): 110.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 63.43

MAXIMUM DEPTH TO WATER (FT): 64.68

DATE	LEVEL	SITE STATUS
01/24/1994	64.23	NORMAL
01/09/1995	64.19	NORMAL
01/22/1996	64.68	NORMAL
01/20/1997	63.68	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.00

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.29

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -0.25

MEAN WATER LEVEL FOR PERIOD OF RECORD: 64.09

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NW SE 21 03N 27ECM

LATITUDE: 36.706931300 LONGITUDE: 100.150592600

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2445.0

TOTAL DEPTH OF WELL (FT): 160.0

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 87.48

MAXIMUM DEPTH TO WATER (FT): 91.19

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/24/1994	90.12	NORMAL
01/09/1995	90.47	NORMAL
01/22/1996		WELL PUMPING
01/20/1997	90.47	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.40
CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.47
CHANGE IN WATER LEVEL SINCE 1981 (FT): -1.47

MEAN WATER LEVEL FOR PERIOD OF RECORD: 89.62

AQUIFER: PERMIAN SYSTEM

LEGAL DESCRIPTION: NE SW SW 05 03N 28ECM

LATITUDE: 36.749999300 LONGITUDE: 100.072609200

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2320.0

TOTAL DEPTH OF WELL (FT): 360.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 108.25

MAXIMUM DEPTH TO WATER (FT): 109.92

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/24/1994	109.34	NORMAL
01/09/1995	109.63	NORMAL
01/22/1996	109.92	NORMAL
01/20/1997	109.26	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.66
CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.57
CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
CHANGE IN WATER LEVEL SINCE 1991 (FT): -1.01

MEAN WATER LEVEL FOR PERIOD OF RECORD: 109.18

BEAVER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF KIOWA CREEK (BEAVER CO)

LEGAL DESCRIPTION: NW NE NW 28 03N 28ECM

LATITUDE: 36.701434600 LONGITUDE: 100.052692200

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2250.0

TOTAL DEPTH OF WELL (FT):

PERIOD OF RECORD: 1979 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 23.24

MAXIMUM DEPTH TO WATER (FT): 29.97

DATE	LEVEL	SITE STATUS
01/24/1994	25.40	NORMAL
01/09/1995	26.52	NORMAL
01/22/1996	27.26	NORMAL
01/20/1997	25.34	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.92

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.14

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.72

CHANGE IN WATER LEVEL SINCE 1979 (FT): 4.37

MEAN WATER LEVEL FOR PERIOD OF RECORD: 27.42

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NE SW 22 04N 20ECM

LATITUDE: 36.793421300 LONGITUDE: 101.891798900

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2732.0

TOTAL DEPTH OF WELL (FT): 330.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 112.43

MAXIMUM DEPTH TO WATER (FT): 126.39

DATE	LEVEL	SITE STATUS
01/11/1994	123.59	NORMAL
01/10/1995	123.97	NORMAL
01/09/1996	124.51	NORMAL
01/07/1997	126.39	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.88

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.99

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -3.84

CHANGE IN WATER LEVEL SINCE 1967 (FT): -10.96

MEAN WATER LEVEL FOR PERIOD OF RECORD: 119.88

BEAVER COUNTY (CONTINUED)

AQUIFER: PERMIAN SYSTEM

LEGAL DESCRIPTION: SE NE NE 22 04N 22ECM

LATITUDE: 36.803086700 LONGITUDE: 100.669974200

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2551.0

TOTAL DEPTH OF WELL (FT): 300.0

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 23.14

MAXIMUM DEPTH TO WATER (FT): 29.88

DATE	LEVEL	SITE STATUS
01/11/1994	24.49	NORMAL
01/10/1995	26.79	NORMAL
01/09/1996	26.83	NORMAL
01/07/1997	23.52	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.31

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.98

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.73

CHANGE IN WATER LEVEL SINCE 1981 (FT): 5.46

MEAN WATER LEVEL FOR PERIOD OF RECORD: 26.04

AQUIFER: PERMIAN SYSTEM

LEGAL DESCRIPTION: SW SW SW 24 04N 24ECM

LATITUDE: 36.791823500 LONGITUDE: 100.433819800

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 2395.0

TOTAL DEPTH OF WELL (FT): 34.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 20.88

MAXIMUM DEPTH TO WATER (FT): 24.37

DATE	LEVEL	SITE STATUS
01/10/1994	23.16	NORMAL
01/09/1995	24.08	NORMAL
01/08/1996	23.97	NORMAL
01/06/1997	22.36	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.61

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.01

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.44

CHANGE IN WATER LEVEL SINCE 1967 (FT): -0.27

MEAN WATER LEVEL FOR PERIOD OF RECORD: 22.63

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW SE NW 08 04N 26ECM

LATITUDE: 36.828414600 LONGITUDE: 100.281725700

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2520.0

TOTAL DEPTH OF WELL (FT): 320.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 113.71

MAXIMUM DEPTH TO WATER (FT): 115.13

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/10/1994	114.69	NORMAL
01/09/1995	115.09	NORMAL
01/08/1996	115.13	NORMAL
01/06/1997	114.83	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.30

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.44

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -1.12

MEAN WATER LEVEL FOR PERIOD OF RECORD: 114.64

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW SE SW 02 04N 27ECM

LATITUDE: 36.835382900 LONGITUDE: 100.121023200

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2357.0

TOTAL DEPTH OF WELL (FT): 140.0

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 24.24

MAXIMUM DEPTH TO WATER (FT): 27.61

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/10/1994	26.77	NORMAL
01/09/1995	27.61	NORMAL
01/08/1996	26.00	NORMAL
01/06/1997	26.30	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.30

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.33

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.34

CHANGE IN WATER LEVEL SINCE 1981 (FT): 0.93

MEAN WATER LEVEL FOR PERIOD OF RECORD: 26.12

BEAVER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: NW SE SE 35 04N 27ECM
 LATITUDE: 36.764933100 LONGITUDE: 100.113952500
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2210.0
 TOTAL DEPTH OF WELL (FT): 40.0
 PERIOD OF RECORD: 1981 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 13.22
 MAXIMUM DEPTH TO WATER (FT): 15.59

DATE	LEVEL	SITE STATUS
01/24/1994	14.95	NORMAL
01/09/1995	15.59	NORMAL
01/26/1996	15.14	NORMAL
01/20/1997	14.02	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.12
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.53
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.47
 CHANGE IN WATER LEVEL SINCE 1981 (FT): -0.04

MEAN WATER LEVEL FOR PERIOD OF RECORD: 14.19

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW NE NE 02 04N 28ECM
 LATITUDE: 36.846082300 LONGITUDE: 100.007497200
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2146.0
 TOTAL DEPTH OF WELL (FT): 160.0
 PERIOD OF RECORD: 1981 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 5.32
 MAXIMUM DEPTH TO WATER (FT): 12.70

DATE	LEVEL	SITE STATUS
01/10/1994	9.18	NORMAL
01/09/1995	10.12	NORMAL
01/08/1996	10.58	NORMAL
01/06/1997	9.56	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.02
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.74
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.35
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 2.90

MEAN WATER LEVEL FOR PERIOD OF RECORD: 9.14

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE SE NE 06 04N 28ECM

LATITUDE: 36.843580900 LONGITUDE: 100.076265800

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 2285.0

TOTAL DEPTH OF WELL (FT): 77.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 51.09

MAXIMUM DEPTH TO WATER (FT): 57.34

DATE	LEVEL	SITE STATUS
01/10/1994	52.48	NORMAL
01/09/1995	52.92	NORMAL
01/08/1996	52.91	NORMAL
01/06/1997	52.41	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.50

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.02

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.85

CHANGE IN WATER LEVEL SINCE 1967 (FT): 4.51

MEAN WATER LEVEL FOR PERIOD OF RECORD: 54.37

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW SW SE 02 05N 20ECM

LATITUDE: 36.922256800 LONGITUDE: 100.864859700

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2773.0

TOTAL DEPTH OF WELL (FT): 575.0

PERIOD OF RECORD: 1968 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 140.90

MAXIMUM DEPTH TO WATER (FT): 163.12

DATE	LEVEL	SITE STATUS
01/11/1994	159.34	NORMAL
01/10/1995	160.10	NORMAL
01/09/1996	163.12	NORMAL
01/07/1997	160.68	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.44

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.09

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -4.71

CHANGE IN WATER LEVEL SINCE 1968 (FT): -15.73

MEAN WATER LEVEL FOR PERIOD OF RECORD: 153.31

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW SW SW 28 05N 20ECM

LATITUDE: 36.863434200 LONGITUDE: 100.909221600

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2760.0

TOTAL DEPTH OF WELL (FT): 503.0

PERIOD OF RECORD: 1968 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 119.75

MAXIMUM DEPTH TO WATER (FT): 149.27

DATE	LEVEL	SITE STATUS
01/11/1994	143.90	NORMAL
01/10/1995	144.60	NORMAL
01/09/1996	149.27	NORMAL
01/07/1997	145.56	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.71

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.47

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -4.55

CHANGE IN WATER LEVEL SINCE 1968 (FT): -25.81

MEAN WATER LEVEL FOR PERIOD OF RECORD: 137.28

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SW SE 09 05N 21ECM

LATITUDE: 36.906988800 LONGITUDE: 100.788011500

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2726.0

TOTAL DEPTH OF WELL (FT): 525.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 160.01

MAXIMUM DEPTH TO WATER (FT): 166.48

DATE	LEVEL	SITE STATUS
01/11/1994	164.78	NORMAL
01/10/1995	165.90	NORMAL
01/09/1996	166.45	NORMAL
01/07/1997	166.48	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.03

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.39

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -2.22

CHANGE IN WATER LEVEL SINCE 1967 (FT): -3.97

MEAN WATER LEVEL FOR PERIOD OF RECORD: 163.51

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE NW SW 29 05N 22ECM

LATITUDE: 36.866866600 LONGITUDE: 100.706510400

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2672.0

TOTAL DEPTH OF WELL (FT):

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 132.86

MAXIMUM DEPTH TO WATER (FT): 140.68

DATE	LEVEL	SITE STATUS
01/11/1994	133.51	NORMAL
01/10/1995	133.62	NORMAL
01/09/1996	134.66	NORMAL
01/07/1997	134.05	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.61

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.77

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.01

CHANGE IN WATER LEVEL SINCE 1967 (FT): 1.56

MEAN WATER LEVEL FOR PERIOD OF RECORD: 134.55

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NE NE 03 05N 23ECM

LATITUDE: 36.933877400 LONGITUDE: 100.549236200

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2555.0

TOTAL DEPTH OF WELL (FT): 160.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 89.94

MAXIMUM DEPTH TO WATER (FT): 91.98

DATE	LEVEL	SITE STATUS
01/10/1994	91.50	NORMAL
01/09/1995	91.98	NORMAL
01/08/1996	91.09	NORMAL
01/06/1997	91.26	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.17

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.38

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -0.66

MEAN WATER LEVEL FOR PERIOD OF RECORD: 91.04

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE SW SW 31 05N 23ECM
 LATITUDE: 36.853783800 LONGITUDE: 100.609254900
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2595.0
 TOTAL DEPTH OF WELL (FT): 120.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 66.59
 MAXIMUM DEPTH TO WATER (FT): 67.99

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/10/1994	67.99	NORMAL
01/10/1995	67.12	NORMAL
01/09/1996	67.69	NORMAL
01/07/1997	67.65	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.04
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.71
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -1.06
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 67.33

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE NW NW 19 05N 24ECM
 LATITUDE: 36.888538200 LONGITUDE: 100.508622200
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 2500.0
 TOTAL DEPTH OF WELL (FT): 120.0
 PERIOD OF RECORD: 1981 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 14.97
 MAXIMUM DEPTH TO WATER (FT): 20.87

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/10/1994	19.97	NORMAL
01/09/1995	15.29	NORMAL
01/08/1996	15.22	NORMAL
01/06/1997	14.97	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.25
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.92
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 4.59
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 4.99
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 18.71

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW NE NW 04 05N 25ECM

LATITUDE: 36.933236200 LONGITUDE: 100.364535000

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2400.0

TOTAL DEPTH OF WELL (FT): 206.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 55.62

MAXIMUM DEPTH TO WATER (FT): 63.50

DATE	LEVEL	SITE STATUS
01/10/1994	62.99	NORMAL
01/09/1995	63.27	NORMAL
01/08/1996	63.08	NORMAL
01/06/1997	63.50	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.42

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.02

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.30

CHANGE IN WATER LEVEL SINCE 1967 (FT): -7.88

MEAN WATER LEVEL FOR PERIOD OF RECORD: 60.00

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NE NW 34 05N 25ECM

LATITUDE: 36.859346800 LONGITUDE: 100.342798300

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2522.0

TOTAL DEPTH OF WELL (FT): 280.0

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 66.23

MAXIMUM DEPTH TO WATER (FT): 68.46

DATE	LEVEL	SITE STATUS
01/10/1994	68.27	NORMAL
01/09/1995	68.46	NORMAL
01/08/1996	68.10	NORMAL
01/06/1997	66.89	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.21

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.53

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.10

CHANGE IN WATER LEVEL SINCE 1981 (FT): 0.01

MEAN WATER LEVEL FOR PERIOD OF RECORD: 67.35

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SE SW 15 05N 26ECM

LATITUDE: 36.892592700 LONGITUDE: 100.233070300

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2582.0

TOTAL DEPTH OF WELL (FT):

PERIOD OF RECORD: 1971 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 175.99

MAXIMUM DEPTH TO WATER (FT): 193.12

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/10/1994	191.08	NORMAL
01/09/1995	191.32	NORMAL
01/08/1996	191.31	NORMAL
01/06/1997	191.49	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.18

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.17

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1971 (FT): -15.50

MEAN WATER LEVEL FOR PERIOD OF RECORD: 190.22

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW SE SW 02 05N 27ECM

LATITUDE: 36.924541400 LONGITUDE: 100.111569300

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2200.0

TOTAL DEPTH OF WELL (FT): 180.0

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 36.86

MAXIMUM DEPTH TO WATER (FT): 54.60

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/10/1994	36.86	NORMAL
01/09/1995	37.47	NORMAL
01/08/1996	37.70	NORMAL
01/06/1997	36.97	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.73

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.04

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 11.52

CHANGE IN WATER LEVEL SINCE 1981 (FT): 17.63

MEAN WATER LEVEL FOR PERIOD OF RECORD: 44.77

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE NW NE 22 05N 28ECM

LATITUDE: 36.891455500 LONGITUDE: 100.027735600

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 2150.0

TOTAL DEPTH OF WELL (FT): 250.0

PERIOD OF RECORD: 1968 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 12.67

MAXIMUM DEPTH TO WATER (FT): 57.07

DATE	LEVEL	SITE STATUS
01/10/1994	15.02	NORMAL
01/09/1995	16.00	NORMAL
01/08/1996	16.13	NORMAL
01/06/1997	15.59	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.54

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.24

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.14

CHANGE IN WATER LEVEL SINCE 1968 (FT): 6.99

MEAN WATER LEVEL FOR PERIOD OF RECORD: 21.23

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW SW SE 35 06N 20ECM

LATITUDE: 36.935980500 LONGITUDE: 100.864193300

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2784.0

TOTAL DEPTH OF WELL (FT): 556.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 144.60

MAXIMUM DEPTH TO WATER (FT): 165.39

DATE	LEVEL	SITE STATUS
01/11/1994	162.38	NORMAL
01/10/1995	163.33	NORMAL
01/09/1996	165.39	NORMAL
01/07/1997	164.66	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.73

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.18

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -5.93

CHANGE IN WATER LEVEL SINCE 1967 (FT): -7.35

MEAN WATER LEVEL FOR PERIOD OF RECORD: 156.16

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SE SE 24 06N 22ECM

LATITUDE: 36.965461000 LONGITUDE: 100.621968100

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 2665.0

TOTAL DEPTH OF WELL (FT): 128.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 101.20

MAXIMUM DEPTH TO WATER (FT): 106.87

DATE	LEVEL	SITE STATUS
01/10/1994	106.01	NORMAL
01/10/1995	106.10	NORMAL
01/09/1996	106.37	NORMAL
01/07/1997	106.47	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.10

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.84

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.62

CHANGE IN WATER LEVEL SINCE 1967 (FT): -2.96

MEAN WATER LEVEL FOR PERIOD OF RECORD: 104.41

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW SW 32 06N 22ECM

LATITUDE: 36.942723100 LONGITUDE: 100.711447900

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2711.0

TOTAL DEPTH OF WELL (FT): 540.0

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 190.16

MAXIMUM DEPTH TO WATER (FT): 194.41

DATE	LEVEL	SITE STATUS
01/11/1994	193.17	NORMAL
01/10/1995	192.92	NORMAL
01/09/1996	193.87	NORMAL
01/07/1997	194.41	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.54

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.32

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -2.58

CHANGE IN WATER LEVEL SINCE 1981 (FT): -4.01

MEAN WATER LEVEL FOR PERIOD OF RECORD: 192.12

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE NE NW 23 06N 23ECM

LATITUDE: 36.979772700 LONGITUDE: 100.539765700

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2540.0

TOTAL DEPTH OF WELL (FT): 240.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 145.61

MAXIMUM DEPTH TO WATER (FT): 146.68

DATE	LEVEL	SITE STATUS
01/10/1994	146.45	NORMAL
01/09/1995	146.68	NORMAL
01/08/1996	146.49	NORMAL
01/06/1997	146.36	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.13

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.03

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -0.75

MEAN WATER LEVEL FOR PERIOD OF RECORD: 146.33

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NW NW 31 06N 24ECM

LATITUDE: 36.945745700 LONGITUDE: 100.507939300

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2500.0

TOTAL DEPTH OF WELL (FT): 120.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 79.46

MAXIMUM DEPTH TO WATER (FT): 82.69

DATE	LEVEL	SITE STATUS
01/10/1994	81.48	NORMAL
01/09/1995	82.69	NORMAL
01/08/1996	82.62	NORMAL
01/06/1997	82.42	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.20

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.05

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -2.96

MEAN WATER LEVEL FOR PERIOD OF RECORD: 81.60

BEAVER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
LEGAL DESCRIPTION: NW SW SW 07 06N 25ECM
 LATITUDE: 36.999349200 LONGITUDE: 100.398466500
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2290.0
 TOTAL DEPTH OF WELL (FT): 100.0
 PERIOD OF RECORD: 1981 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 5.92
 MAXIMUM DEPTH TO WATER (FT): 7.08

DATE	LEVEL	SITE STATUS
01/10/1994	6.81	NORMAL
01/09/1995	6.99	NORMAL
01/08/1996	7.00	NORMAL
01/06/1997	6.70	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.30
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.33
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.21
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 0.38
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.75

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE NE NE 17 06N 25ECM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2250.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1992 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 19.91
 MAXIMUM DEPTH TO WATER (FT): 20.37

DATE	LEVEL	SITE STATUS
01/10/1994	20.22	NORMAL
01/09/1995	20.37	NORMAL
01/09/1996	19.91	NORMAL
01/06/1997		DESTROYED

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1992 (FT):
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 20.17

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SE SE 20 06N 25ECM

LATITUDE: 36.970208400 LONGITUDE: 100.375980200

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2380.0

TOTAL DEPTH OF WELL (FT): 164.0

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 37.22

MAXIMUM DEPTH TO WATER (FT): 46.48

DATE	LEVEL	SITE STATUS
01/10/1994	45.63	NORMAL
01/09/1995	46.04	NORMAL
01/08/1996	46.27	NORMAL
01/06/1997	46.48	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.21

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.58

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -9.26

CHANGE IN WATER LEVEL SINCE 1981 (FT): -3.02

MEAN WATER LEVEL FOR PERIOD OF RECORD: 43.56

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NE SW 35 06N 27ECM

LATITUDE: 36.941140800 LONGITUDE: 100.110740300

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 2100.0

TOTAL DEPTH OF WELL (FT): 100.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 24.60

MAXIMUM DEPTH TO WATER (FT): 26.00

DATE	LEVEL	SITE STATUS
01/10/1994		WELL PUMPING
01/09/1995	25.22	NORMAL
01/08/1996	25.81	NORMAL
01/06/1997	26.00	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.19

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.10

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -1.40

MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.31

BECKHAM COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED

LEGAL DESCRIPTION: SE NE NE 27 08N 22WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1705.0

TOTAL DEPTH OF WELL (FT): 50.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 14.96

MAXIMUM DEPTH TO WATER (FT): 22.85

DATE	LEVEL	SITE STATUS
03/15/1994	17.95	NORMAL
03/27/1995	20.13	NORMAL
02/22/1996	17.24	NORMAL
03/18/1997	15.90	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.34

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.26

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.94

CHANGE IN WATER LEVEL SINCE 1980 (FT): 4.58

MEAN WATER LEVEL FOR PERIOD OF RECORD: 18.64

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED

LEGAL DESCRIPTION: NW NW NE 17 08N 23WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1905.0

TOTAL DEPTH OF WELL (FT): 80.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 7.14

MAXIMUM DEPTH TO WATER (FT): 19.26

DATE	LEVEL	SITE STATUS
03/15/1994	9.24	NORMAL
03/27/1995	13.23	NORMAL
02/22/1996	9.59	NORMAL
03/18/1997	7.14	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.45

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.50

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 4.26

CHANGE IN WATER LEVEL SINCE 1980 (FT): 10.28

MEAN WATER LEVEL FOR PERIOD OF RECORD: 13.10

BECKHAM COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED

LEGAL DESCRIPTION: NW NE NE 09 08N 24WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1950.0

TOTAL DEPTH OF WELL (FT): 142.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 25.94

MAXIMUM DEPTH TO WATER (FT): 53.30

DATE	LEVEL	SITE STATUS
03/15/1994	29.43	NORMAL
03/17/1995	34.31	NORMAL
02/22/1996	27.38	NORMAL
03/19/1997	25.94	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.44

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 7.32

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 16.52

CHANGE IN WATER LEVEL SINCE 1980 (FT): 18.31

MEAN WATER LEVEL FOR PERIOD OF RECORD: 38.61

AQUIFER: BLAINE FORMATION

LEGAL DESCRIPTION: NE NE NW 10 08N 25WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2020.0

TOTAL DEPTH OF WELL (FT): 82.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 31.80

MAXIMUM DEPTH TO WATER (FT): 50.61

DATE	LEVEL	SITE STATUS
03/15/1994	38.30	NORMAL
03/17/1995	44.30	NORMAL
02/22/1996		OTHER
03/19/1997	31.80	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 5.95

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 4.54

CHANGE IN WATER LEVEL SINCE 1980 (FT): 10.42

MEAN WATER LEVEL FOR PERIOD OF RECORD: 41.05

BECKHAM COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED

LEGAL DESCRIPTION: SW SW NW 30 09N 22WIM

LATITUDE: LONGITUDE:

WELL USE: INDUSTRIAL

ELEVATION OF LAND SURFACE (FT): 1788.0

TOTAL DEPTH OF WELL (FT): 67.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 23.74

MAXIMUM DEPTH TO WATER (FT): 28.27

DATE	LEVEL	SITE STATUS
03/15/1994	24.36	NORMAL
03/27/1995	25.30	NORMAL
02/22/1996	23.94	NORMAL
03/18/1997	23.74	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.20

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.18

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.56

CHANGE IN WATER LEVEL SINCE 1980 (FT): 2.04

MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.66

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED

LEGAL DESCRIPTION: NW NW NW 33 09N 22WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1785.0

TOTAL DEPTH OF WELL (FT): 74.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 34.35

MAXIMUM DEPTH TO WATER (FT): 45.92

DATE	LEVEL	SITE STATUS
03/15/1994	34.35	NORMAL
03/27/1995	36.09	NORMAL
02/22/1996	34.91	NORMAL
03/18/1997	34.98	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.07

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.56

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 6.32

CHANGE IN WATER LEVEL SINCE 1980 (FT): 3.67

MEAN WATER LEVEL FOR PERIOD OF RECORD: 38.96

BECKHAM COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SE SE NE 16 09N 23WIM
 LATITUDE: LONGITUDE:
 WELL USE: PUBLIC WATER SUPPLY
 ELEVATION OF LAND SURFACE (FT): 1860.0
 TOTAL DEPTH OF WELL (FT): 130.0
 PERIOD OF RECORD: 1981 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 53.41
 MAXIMUM DEPTH TO WATER (FT): 62.07

DATE	LEVEL	SITE STATUS
03/15/1994	53.48	NORMAL
03/27/1995	55.86	NORMAL
02/22/1996	56.67	NORMAL
03/18/1997	57.22	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.55
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.81
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.82
 CHANGE IN WATER LEVEL SINCE 1981 (FT): -0.94
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 56.05

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SE SW SW 25 09N 23WIM
 LATITUDE: LONGITUDE:
 WELL USE: PUBLIC WATER SUPPLY
 ELEVATION OF LAND SURFACE (FT): 1850.0
 TOTAL DEPTH OF WELL (FT): 148.0
 PERIOD OF RECORD: 1981 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 58.20
 MAXIMUM DEPTH TO WATER (FT): 74.10

DATE	LEVEL	SITE STATUS
03/15/1994	63.39	NORMAL
03/27/1995	64.27	NORMAL
02/22/1996	62.15	NORMAL
03/18/1997	66.35	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -4.20
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.70
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.38
 CHANGE IN WATER LEVEL SINCE 1981 (FT): -1.85
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 65.30

BECKHAM COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED

LEGAL DESCRIPTION: NW SW SW 32 09N 23WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1880.0

TOTAL DEPTH OF WELL (FT):

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 16.18

MAXIMUM DEPTH TO WATER (FT): 28.88

DATE	LEVEL	SITE STATUS
03/15/1994	18.38	NORMAL
03/27/1995	19.97	NORMAL
02/22/1996	17.84	NORMAL
03/18/1997	16.18	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.66

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.45

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 8.78

CHANGE IN WATER LEVEL SINCE 1980 (FT): 7.87

MEAN WATER LEVEL FOR PERIOD OF RECORD: 22.74

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED

LEGAL DESCRIPTION: NE NE SE 13 09N 24WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1860.0

TOTAL DEPTH OF WELL (FT): 30.0

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 9.50

MAXIMUM DEPTH TO WATER (FT): 18.68

DATE	LEVEL	SITE STATUS
03/15/1994	11.40	NORMAL
03/27/1995	12.98	NORMAL
02/22/1996	11.35	NORMAL
03/18/1997	9.50	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.85

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.66

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 4.32

CHANGE IN WATER LEVEL SINCE 1981 (FT): 2.95

MEAN WATER LEVEL FOR PERIOD OF RECORD: 13.17

BECKHAM COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NW NW SW 18 09N 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1935.0
 TOTAL DEPTH OF WELL (FT): 120.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 15.41
 MAXIMUM DEPTH TO WATER (FT): 26.87

DATE	LEVEL	SITE STATUS
03/14/1994	15.80	NORMAL
03/23/1995	17.98	NORMAL
02/21/1996	15.99	NORMAL
03/19/1997	15.77	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.22
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.36
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 7.66
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 6.81
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 20.66

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SW NW SW 21 09N 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1930.0
 TOTAL DEPTH OF WELL (FT): 59.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 39.28
 MAXIMUM DEPTH TO WATER (FT): 46.85

DATE	LEVEL	SITE STATUS
03/15/1994	40.67	NORMAL
03/23/1995	42.15	NORMAL
02/21/1996	40.44	NORMAL
03/19/1997	40.04	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.40
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.13
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 5.79
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 6.48
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 43.38

BECKHAM COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SW SW SW 19 09N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 2012.0
 TOTAL DEPTH OF WELL (FT): 36.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 17.47
 MAXIMUM DEPTH TO WATER (FT): 21.67

DATE	LEVEL	SITE STATUS
03/14/1994	18.77	NORMAL
03/17/1995	20.08	NORMAL
02/21/1996	19.53	NORMAL
03/19/1997	18.92	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.61
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.15
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.45
 CHANGE IN WATER LEVEL SINCE 1980 (FT): -1.29
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 18.89

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NW NW NW 25 09N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 2005.0
 TOTAL DEPTH OF WELL (FT): 100.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 36.82
 MAXIMUM DEPTH TO WATER (FT): 54.15

DATE	LEVEL	SITE STATUS
03/14/1994	36.92	NORMAL
03/23/1995	38.18	NORMAL
02/21/1996	36.82	NORMAL
03/19/1997	36.99	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.17
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.39
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 14.36
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 17.16
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 45.73

BECKHAM COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NW SW NW 31 09N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1952.0
 TOTAL DEPTH OF WELL (FT): 35.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 6.86
 MAXIMUM DEPTH TO WATER (FT): 18.35

DATE	LEVEL	SITE STATUS
03/14/1994	10.23	NORMAL
03/17/1995	10.28	NORMAL
02/21/1996	9.20	NORMAL
03/19/1997	6.86	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.34
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.19
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.29
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 4.76

MEAN WATER LEVEL FOR PERIOD OF RECORD: 11.14

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SE SE SE 35 09N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1985.0
 TOTAL DEPTH OF WELL (FT): 86.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 38.48
 MAXIMUM DEPTH TO WATER (FT): 50.03

DATE	LEVEL	SITE STATUS
03/15/1994	41.24	NORMAL
03/23/1995	42.78	NORMAL
02/21/1996	39.60	NORMAL
03/19/1997	38.48	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.12
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.69
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.22
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 4.14

MEAN WATER LEVEL FOR PERIOD OF RECORD: 42.81

BECKHAM COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED

LEGAL DESCRIPTION: NE NW SW 30 09N 26WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2140.0

TOTAL DEPTH OF WELL (FT): 70.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 33.22

MAXIMUM DEPTH TO WATER (FT): 47.00

DATE	LEVEL	SITE STATUS
03/14/1994	40.58	NORMAL
03/17/1995	44.39	NORMAL
02/21/1996	39.64	NORMAL
03/19/1997	39.04	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.60

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.41

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.74

CHANGE IN WATER LEVEL SINCE 1980 (FT): 3.71

MEAN WATER LEVEL FOR PERIOD OF RECORD: 40.48

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED

LEGAL DESCRIPTION: SE SE NW 34 10N 26WIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2085.0

TOTAL DEPTH OF WELL (FT):

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 30.82

MAXIMUM DEPTH TO WATER (FT): 34.82

DATE	LEVEL	SITE STATUS
03/15/1994	32.99	NORMAL
03/23/1995	34.06	NORMAL
02/21/1996	31.54	NORMAL
03/19/1997	30.82	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.72

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.17

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.28

CHANGE IN WATER LEVEL SINCE 1980 (FT): 1.74

MEAN WATER LEVEL FOR PERIOD OF RECORD: 32.81

BECKHAM COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW SW SE 21 11N 26WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2100.0
 TOTAL DEPTH OF WELL (FT): 90.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 6.23
 MAXIMUM DEPTH TO WATER (FT): 11.46

DATE	LEVEL	SITE STATUS
03/15/1994	8.95	NORMAL
03/22/1995	10.21	NORMAL
02/21/1996	8.53	NORMAL
03/19/1997	7.88	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.65
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.80
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.28
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 0.65

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 8.63

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
LEGAL DESCRIPTION: NE NE NE 34 11N 26WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2090.0
 TOTAL DEPTH OF WELL (FT): 32.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 15.60
 MAXIMUM DEPTH TO WATER (FT): 21.96

DATE	LEVEL	SITE STATUS
03/15/1994	17.85	NORMAL
03/22/1995	19.68	NORMAL
02/21/1996	17.60	NORMAL
03/19/1997	17.72	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.12
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.83
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.56
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 1.43

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 18.49

BLAINE COUNTY

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE SE NE 15 13N 13WIM
LATITUDE: 35.598900900 LONGITUDE: 98.566300100
WELL USE: OBSERVATION
ELEVATION OF LAND SURFACE (FT): 1550.0
TOTAL DEPTH OF WELL (FT): 275.0
PERIOD OF RECORD: 1990 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 82.38
MAXIMUM DEPTH TO WATER (FT): 88.92

DATE	LEVEL	SITE STATUS
02/17/1994	85.70	NORMAL
03/23/1995	84.12	NORMAL
02/26/1996	82.38	NORMAL
03/18/1997	82.79	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.41
CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 6.13
CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
CHANGE IN WATER LEVEL SINCE 1990 (FT): 6.13

MEAN WATER LEVEL FOR PERIOD OF RECORD: 86.20

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
LEGAL DESCRIPTION: SW SW NW 15 16N 11WIM
LATITUDE: 35.864883400 LONGITUDE: 98.365761300
WELL USE: DOMESTIC
ELEVATION OF LAND SURFACE (FT): 1585.0
TOTAL DEPTH OF WELL (FT): 76.0
PERIOD OF RECORD: 1982 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 23.43
MAXIMUM DEPTH TO WATER (FT): 34.44

DATE	LEVEL	SITE STATUS
02/17/1994	24.09	NORMAL
03/22/1995	28.35	NORMAL
02/23/1996	23.43	NORMAL
03/17/1997	26.99	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -3.56
CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.14
CHANGE IN WATER LEVEL SINCE 1982 (FT): 7.45

MEAN WATER LEVEL FOR PERIOD OF RECORD: 27.15

BLAINE COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
LEGAL DESCRIPTION: SW NW SE 19 16N 11WIM
 LATITUDE: 35.845659400 LONGITUDE: 98.410176400
 WELL USE: PUBLIC WATER SUPPLY
 ELEVATION OF LAND SURFACE (FT): 1515.0
 TOTAL DEPTH OF WELL (FT): 53.0
 PERIOD OF RECORD: 1976 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 10.09
 MAXIMUM DEPTH TO WATER (FT): 30.27

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/17/1994	14.82	NORMAL
03/22/1995	14.09	NORMAL
02/23/1996	11.72	NORMAL
03/18/1997	10.09	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.63
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 5.76
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 4.61
 CHANGE IN WATER LEVEL SINCE 1976 (FT): 20.18

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 16.76

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
LEGAL DESCRIPTION: SE SE SE 09 17N 12WIM
 LATITUDE: 35.958777500 LONGITUDE: 98.478126700
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1615.0
 TOTAL DEPTH OF WELL (FT): 80.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 44.29
 MAXIMUM DEPTH TO WATER (FT): 53.93

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/17/1994	45.85	NORMAL
03/22/1995	47.42	NORMAL
02/23/1996	44.29	NORMAL
03/18/1997	46.17	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.88
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.60
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.64
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 6.93

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 49.01

BLAINE COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
LEGAL DESCRIPTION: SE NE NE 30 18N 12WIM
 LATITUDE: 36.012412500 LONGITUDE: 98.515021800
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1580.0
 TOTAL DEPTH OF WELL (FT): 54.0
 PERIOD OF RECORD: 1989 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 12.70
 MAXIMUM DEPTH TO WATER (FT): 20.40

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/17/1994	17.55	NORMAL
03/22/1995	17.92	NORMAL
02/23/1996	12.70	NORMAL
03/18/1997	14.28	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.58
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 6.12
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 5.62

MEAN WATER LEVEL FOR PERIOD OF RECORD: 18.10

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
LEGAL DESCRIPTION: NE NW NW 04 19N 13WIM
 LATITUDE: 36.158996500 LONGITUDE: 98.600356700
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1650.0
 TOTAL DEPTH OF WELL (FT): 48.0
 PERIOD OF RECORD: 1976 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 11.67
 MAXIMUM DEPTH TO WATER (FT): 21.65

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/17/1994	15.86	NORMAL
03/22/1995	16.15	NORMAL
02/22/1996		WELL PUMPING
03/18/1997	11.67	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 5.13
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 4.44
 CHANGE IN WATER LEVEL SINCE 1976 (FT): 6.33

MEAN WATER LEVEL FOR PERIOD OF RECORD: 17.42

BLAINE COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: NW NW NW 25 19N 13WIM
 LATITUDE: 36.099140100 LONGITUDE: 98.547306400
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1628.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 20.13
 MAXIMUM DEPTH TO WATER (FT): 30.91

DATE	LEVEL	SITE STATUS
02/17/1994	22.75	NORMAL
03/22/1995	23.69	NORMAL
02/22/1996	20.52	NORMAL
03/18/1997	20.13	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.39
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 5.23
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 8.24
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 10.46
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 26.82

BRYAN COUNTY

AQUIFER: CADDO LIMESTONE
LEGAL DESCRIPTION: NW NW NW 23 06S 12EIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 620.0
 TOTAL DEPTH OF WELL (FT): 400.0
 PERIOD OF RECORD: 1977 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 131.82
 MAXIMUM DEPTH TO WATER (FT): 161.87

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/04/1994	136.50	NORMAL
03/10/1995	137.25	NORMAL
03/08/1996	136.74	NORMAL
03/11/1997	131.82	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 4.92
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 11.43
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 23.44
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 29.71

MEAN WATER LEVEL FOR PERIOD OF RECORD: 151.34

AQUIFER: WOODBINE FORMATION
LEGAL DESCRIPTION: SE SE SE 26 07S 10EIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 590.0
 TOTAL DEPTH OF WELL (FT): 294.0
 PERIOD OF RECORD: 1994 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 104.15
 MAXIMUM DEPTH TO WATER (FT): 107.32

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/04/1994	105.05	NORMAL
03/10/1995	104.15	NORMAL
03/08/1996	105.15	NORMAL
03/25/1997	107.32	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -2.17
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1994 (FT): -2.27

MEAN WATER LEVEL FOR PERIOD OF RECORD: 105.42

BRYAN COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE RED RIVER
 LEGAL DESCRIPTION: NE SE SE 06 09S 11EIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 486.0
 TOTAL DEPTH OF WELL (FT): 51.0
 PERIOD OF RECORD: 1995 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 4.06
 MAXIMUM DEPTH TO WATER (FT): 10.22

DATE	LEVEL	SITE STATUS
03/10/1995	6.40	NORMAL
03/08/1996	10.22	NORMAL
03/25/1997	4.06	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 6.16
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1995 (FT): 2.34
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.89

CADDO COUNTY

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NW SW SW 34 07N 11WIM
 LATITUDE: 35.031319800 LONGITUDE: 98.356262900
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1360.0
 TOTAL DEPTH OF WELL (FT): 135.0
 PERIOD OF RECORD: 1990 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 19.13
 MAXIMUM DEPTH TO WATER (FT): 29.55

DATE	LEVEL	SITE STATUS
03/03/1994	22.23	NORMAL
01/19/1995	26.70	NORMAL
02/14/1996	25.47	NORMAL
02/18/1997	29.55	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -4.08
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -4.74
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1990 (FT): -2.63

MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.11

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NW NW NW 04 07N 13WIM
 LATITUDE: 35.116100900 LONGITUDE: 98.584915100
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1335.0
 TOTAL DEPTH OF WELL (FT): 114.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 40.14
 MAXIMUM DEPTH TO WATER (FT): 45.35

DATE	LEVEL	SITE STATUS
02/16/1994	40.14	NORMAL
01/19/1995	41.95	NORMAL
02/14/1996	40.17	NORMAL
02/19/1997	40.73	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.56
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.62
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 2.75

MEAN WATER LEVEL FOR PERIOD OF RECORD: 42.18

CADDO COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: SW NE SW 19 08N 11WIM
 LATITUDE: 35.149131300 LONGITUDE: 98.400695000
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1418.0
 TOTAL DEPTH OF WELL (FT): 287.0
 PERIOD OF RECORD: 1955 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 63.00
 MAXIMUM DEPTH TO WATER (FT): 117.70

DATE	LEVEL	SITE STATUS
02/16/1994	65.38	NORMAL
01/19/1995	65.54	NORMAL
02/14/1996	64.94	NORMAL
02/18/1997	66.66	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.72
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.68
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 17.75
 CHANGE IN WATER LEVEL SINCE 1955 (FT): -3.66
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 77.95

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: NW SE NW 28 08N 12WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1400.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 65.50
 MAXIMUM DEPTH TO WATER (FT): 83.57

DATE	LEVEL	SITE STATUS
02/16/1994		WELL PUMPING
01/19/1995	68.37	NORMAL
02/14/1996		WELL PUMPING
02/18/1997	70.19	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.10
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 10.26
 CHANGE IN WATER LEVEL SINCE 1978 (FT): -4.69
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 75.15

CADDO COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE SE NE 30 09N 11WIM
 LATITUDE: 35.227559400 LONGITUDE: 98.394741300
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1509.0
 TOTAL DEPTH OF WELL (FT): 266.0
 PERIOD OF RECORD: 1989 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 53.59
 MAXIMUM DEPTH TO WATER (FT): 78.90

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/16/1994	57.16	NORMAL
01/20/1995	56.91	NORMAL
02/13/1996	54.50	NORMAL
03/07/1997	53.59	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.91
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 12.49
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 25.31
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 63.67

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NW SE SE 14 09N 12WIM
 LATITUDE: 35.249413400 LONGITUDE: 98.434046700
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1502.0
 TOTAL DEPTH OF WELL (FT): 294.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 59.06
 MAXIMUM DEPTH TO WATER (FT): 87.38

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/15/1994	63.62	NORMAL
01/19/1995	65.38	NORMAL
02/13/1996	65.00	NORMAL
03/07/1997	59.06	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 5.94
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 9.92
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 24.48
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 17.89
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 76.11

CADDO COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SW NE NW 23 09N 12WIM
 LATITUDE: 35.243894100 LONGITUDE: 98.440661400
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1485.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 62.69
 MAXIMUM DEPTH TO WATER (FT): 82.90

DATE	LEVEL	SITE STATUS
02/16/1994	62.69	NORMAL
01/19/1995	64.86	NORMAL
02/13/1996		WELL PUMPING
03/07/1997	63.36	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.07
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 14.17
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 9.54
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 73.80

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SW NE NE 12 09N 13WIM
 LATITUDE: 35.272663300 LONGITUDE: 98.520004800
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1428.0
 TOTAL DEPTH OF WELL (FT): 284.0
 PERIOD OF RECORD: 1977 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 26.05
 MAXIMUM DEPTH TO WATER (FT): 50.65

DATE	LEVEL	SITE STATUS
02/16/1994	26.05	NORMAL
01/19/1995	26.28	NORMAL
02/13/1996		WELL PUMPING
02/19/1997	26.20	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 5.50
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 16.37
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 13.10
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 38.29

CADDO COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NW NW NW 33 09N 13WIM
 LATITUDE: 35.217645600 LONGITUDE: 98.588368300
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1448.0
 TOTAL DEPTH OF WELL (FT): 199.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 32.63
 MAXIMUM DEPTH TO WATER (FT): 38.29

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/16/1994	32.63	NORMAL
01/19/1995		NEARBY WELL PUMPED
02/13/1996	34.98	NORMAL
02/19/1997	37.20	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -2.22
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.95
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.86
 CHANGE IN WATER LEVEL SINCE 1978 (FT): -3.53

MEAN WATER LEVEL FOR PERIOD OF RECORD: 35.15

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SE NW NW 03 10N 12WIM
 LATITUDE: 35.375535000 LONGITUDE: 98.461076400
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1640.0
 TOTAL DEPTH OF WELL (FT): 330.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): ~~117.04~~
 MAXIMUM DEPTH TO WATER (FT): 145.70

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/15/1994	122.92	NORMAL
01/20/1995	121.40	NORMAL
02/13/1996	119.26	NORMAL
03/07/1997	117.04	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.22
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 11.04
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 24.98
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 12.74

MEAN WATER LEVEL FOR PERIOD OF RECORD: 131.95

CADDO COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE SW SW 10 10N 12WIM
 LATITUDE: 35.352214900 LONGITUDE: 98.460821600
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1625.0
 TOTAL DEPTH OF WELL (FT): 340.0
 PERIOD OF RECORD: 1977 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 95.66
 MAXIMUM DEPTH TO WATER (FT): 120.59

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/15/1994	101.31	NORMAL
01/20/1995	101.50	NORMAL
02/13/1996	98.38	NORMAL
02/20/1997	95.66	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.72
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 9.64
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 20.63
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 3.52

MEAN WATER LEVEL FOR PERIOD OF RECORD: 107.87

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE SW SW 13 10N 12WIM
 LATITUDE: 35.338018800 LONGITUDE: 98.426745900
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1565.0
 TOTAL DEPTH OF WELL (FT): 355.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 57.13
 MAXIMUM DEPTH TO WATER (FT): 74.70

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/15/1994		OTHER
01/19/1995	62.11	NORMAL
02/13/1996	57.13	NORMAL
02/20/1997		WELL PUMPING

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1978 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 67.84

CADDO COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SE SE NE 17 10N 12WIM
 LATITUDE: 35.342023700 LONGITUDE: 98.482952900
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1585.0
 TOTAL DEPTH OF WELL (FT): 328.0
 PERIOD OF RECORD: 1977 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 76.96
 MAXIMUM DEPTH TO WATER (FT): 95.92

DATE	LEVEL	SITE STATUS
02/15/1994	81.14	NORMAL
01/20/1995	81.40	NORMAL
02/13/1996	80.59	NORMAL
02/20/1997	76.96	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.63
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 7.40
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 17.38
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 5.29

MEAN WATER LEVEL FOR PERIOD OF RECORD: 87.55

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SW NW NW 23 10N 12WIM
 LATITUDE: 35.330074900 LONGITUDE: 98.446446300
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1582.0
 TOTAL DEPTH OF WELL (FT): 288.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 74.86
 MAXIMUM DEPTH TO WATER (FT): 95.38

DATE	LEVEL	SITE STATUS
02/15/1994	81.06	NORMAL
01/20/1995	81.30	NORMAL
02/13/1996	76.20	NORMAL
02/19/1997	74.86	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.34
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 8.29
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 18.92
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 9.49

MEAN WATER LEVEL FOR PERIOD OF RECORD: 87.13

CADDO COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: NW SE SE 31 10N 12WIM
 LATITUDE: 35.294270600 LONGITUDE: 98.504605600
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1463.0
 TOTAL DEPTH OF WELL (FT): 307.0
 PERIOD OF RECORD: 1982 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 64.10
 MAXIMUM DEPTH TO WATER (FT): 89.45

DATE	LEVEL	SITE STATUS
02/15/1994		WELL PUMPING
01/19/1995	69.66	NORMAL
02/13/1996		WELL PUMPING
02/19/1997	64.10	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 9.17
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 21.38
 CHANGE IN WATER LEVEL SINCE 1982 (FT): 25.35
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 79.15

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: SE SE SE 32 10N 12WIM
 LATITUDE: 35.294100800 LONGITUDE: 98.487498600
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1550.0
 TOTAL DEPTH OF WELL (FT): 257.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 64.98
 MAXIMUM DEPTH TO WATER (FT): 73.37

DATE	LEVEL	SITE STATUS
02/15/1994	70.76	NORMAL
01/19/1995	68.66	NORMAL
02/13/1996	67.01	NORMAL
02/19/1997	64.98	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.03
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 8.29
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 8.39
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 69.95

CADDO COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SW NW NE 33 10N 12WIM
 LATITUDE: 35.302377600 LONGITUDE: 98.471804800
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1573.0
 TOTAL DEPTH OF WELL (FT): 290.0
 PERIOD OF RECORD: 1977 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 79.77
 MAXIMUM DEPTH TO WATER (FT): 105.29

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/15/1994	81.62	NORMAL
01/19/1995	83.41	NORMAL
02/13/1996	80.06	NORMAL
02/20/1997	79.77	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.29
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 6.97
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 22.02
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 11.97

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 92.35

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SW NE NE 22 10N 13WIM
 LATITUDE: 35.330348900 LONGITUDE: 98.557235000
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1525.0
 TOTAL DEPTH OF WELL (FT): 328.0
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 55.17
 MAXIMUM DEPTH TO WATER (FT): 75.73

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/15/1994	65.72	NORMAL
01/20/1995	66.90	NORMAL
02/13/1996		WELL PUMPING
03/07/1997	65.22	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.45
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 9.94
 CHANGE IN WATER LEVEL SINCE 1979 (FT): -1.27

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 69.05

CADDO COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE

LEGAL DESCRIPTION: SW NE SE 06 11N 11WIM

LATITUDE: 35.454714400 LONGITUDE: 98.397522300

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1607.0

TOTAL DEPTH OF WELL (FT): 285.0

PERIOD OF RECORD: 1983 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 99.37

MAXIMUM DEPTH TO WATER (FT): 109.12

DATE	LEVEL	SITE STATUS
01/27/1994	100.47	NORMAL
01/20/1995	100.16	NORMAL
02/12/1996	99.37	NORMAL
02/19/1997	99.59	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.22

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.29

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 8.13

CHANGE IN WATER LEVEL SINCE 1983 (FT): 9.53

MEAN WATER LEVEL FOR PERIOD OF RECORD: 103.66

AQUIFER: RUSH SPRINGS SANDSTONE

LEGAL DESCRIPTION: NW NW NW 21 11N 11WIM

LATITUDE: 35.420417700 LONGITUDE: 98.376027400

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 1485.0

TOTAL DEPTH OF WELL (FT): 120.0

PERIOD OF RECORD: 1989 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 30.46

MAXIMUM DEPTH TO WATER (FT): 34.32

DATE	LEVEL	SITE STATUS
01/27/1994	30.79	NORMAL
01/20/1995	30.87	NORMAL
02/12/1996	30.46	NORMAL
02/19/1997	31.72	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.26

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1989 (FT): 2.33

MEAN WATER LEVEL FOR PERIOD OF RECORD: 32.53

CADDO COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SW NE SW 04 11N 12WIM
 LATITUDE: 35.453415200 LONGITUDE: 98.478525500
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1695.0
 TOTAL DEPTH OF WELL (FT): 285.0
 PERIOD OF RECORD: 1977 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 127.80
 MAXIMUM DEPTH TO WATER (FT): 140.82

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/27/1994	130.77	NORMAL
01/20/1995	132.60	NORMAL
02/12/1996		WELL PUMPING
02/19/1997	127.80	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 5.30
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 11.50
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 2.78

MEAN WATER LEVEL FOR PERIOD OF RECORD: 134.20

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SW SE SW 14 11N 12WIM
 LATITUDE: 35.420935800 LONGITUDE: 98.442336300
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1590.0
 TOTAL DEPTH OF WELL (FT): 320.0
 PERIOD OF RECORD: 1977 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 50.20
 MAXIMUM DEPTH TO WATER (FT): 94.44

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/27/1994	67.21	NORMAL
01/20/1995	81.25	NORMAL
02/12/1996	79.80	NORMAL
02/19/1997	50.20	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 29.60
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 22.30
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 34.37
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 28.49

MEAN WATER LEVEL FOR PERIOD OF RECORD: 79.40

CADDO COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE SW NE 16 11N 13WIM
 LATITUDE: 35.432436500 LONGITUDE: 98.575486300
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1650.0
 TOTAL DEPTH OF WELL (FT): 354.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 85.50
 MAXIMUM DEPTH TO WATER (FT): 91.32

DATE	LEVEL	SITE STATUS
01/27/1994	86.17	NORMAL
01/20/1995	87.00	NORMAL
02/12/1996	85.50	NORMAL
02/19/1997	85.59	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.09
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.04
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 5.08
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 3.06

MEAN WATER LEVEL FOR PERIOD OF RECORD: 88.69

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SW NE NE 29 12N 11WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1640.0
 TOTAL DEPTH OF WELL (FT): 260.0
 PERIOD OF RECORD: 1981 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): ~~102.99~~
 MAXIMUM DEPTH TO WATER (FT): 110.70

DATE	LEVEL	SITE STATUS
01/27/1994		OTHER
01/20/1995	103.99	NORMAL
02/12/1996	102.99	NORMAL
02/19/1997	103.29	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.30
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 4.41
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 7.21

MEAN WATER LEVEL FOR PERIOD OF RECORD: 106.65

CADDO COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NW NE NW 15 12N 12WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1608.0
 TOTAL DEPTH OF WELL (FT): 238.0
 PERIOD OF RECORD: 1989 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 69.32
 MAXIMUM DEPTH TO WATER (FT): 75.58

DATE	LEVEL	SITE STATUS
01/27/1994	72.39	NORMAL
01/20/1995	72.10	NORMAL
02/12/1996	70.24	NORMAL
02/19/1997	69.32	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.92
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.74
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 5.91

MEAN WATER LEVEL FOR PERIOD OF RECORD: 73.35

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SW NE NW 27 12N 13WIM
 LATITUDE: 35.490351500 LONGITUDE: 98.567365100
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1635.0
 TOTAL DEPTH OF WELL (FT): 287.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 63.65
 MAXIMUM DEPTH TO WATER (FT): 72.32

DATE	LEVEL	SITE STATUS
01/27/1994	65.64	NORMAL
01/20/1995	65.52	NORMAL
02/12/1996	63.86	NORMAL
02/19/1997	63.65	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.21
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.25
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 8.67
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 1.95

MEAN WATER LEVEL FOR PERIOD OF RECORD: 67.70

CANADIAN COUNTY

AQUIFER: A & T DEPOSITS OF THE CANADIAN RIVER
LEGAL DESCRIPTION: SW NE SW 02 10N 07WIM
 LATITUDE: 35.368402200 LONGITUDE: 97.916855600
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1260.0
 TOTAL DEPTH OF WELL (FT): 37.0
 PERIOD OF RECORD: 1996 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 7.30
 MAXIMUM DEPTH TO WATER (FT): 7.44

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/21/1996	7.30	NORMAL
02/11/1997	7.44	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.14
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1996 (FT): -0.14
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 7.37

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
LEGAL DESCRIPTION: NE SE SW 11 12N 05WIM
 LATITUDE: 35.524028900 LONGITUDE: 97.700522800
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1253.0
 TOTAL DEPTH OF WELL (FT): 43.0
 PERIOD OF RECORD: 1977 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 2.52
 MAXIMUM DEPTH TO WATER (FT): 11.34

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/15/1994	2.78	NORMAL
03/21/1995	4.10	NORMAL
02/21/1996	4.10	NORMAL
02/04/1997	4.58	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.48
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.83
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 6.76
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 5.84

CANADIAN COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
LEGAL DESCRIPTION: NE SE NE 18 12N 05WIM
 LATITUDE: 35.518832600 LONGITUDE: 97.760298300
 WELL USE: PUBLIC WATER SUPPLY
 ELEVATION OF LAND SURFACE (FT): 1270.0
 TOTAL DEPTH OF WELL (FT): 43.0
 PERIOD OF RECORD: 1977 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 4.28
 MAXIMUM DEPTH TO WATER (FT): 18.48

DATE	LEVEL	SITE STATUS
03/15/1994	8.58	NORMAL
03/21/1995	10.44	NORMAL
02/21/1996	9.99	NORMAL
02/04/1997	9.35	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.64
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.05
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -5.07
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 6.33

MEAN WATER LEVEL FOR PERIOD OF RECORD: 10.41

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
LEGAL DESCRIPTION: NW NE SE 03 12N 07WIM
 LATITUDE: 35.542788700 LONGITUDE: 97.923703300
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1310.0
 TOTAL DEPTH OF WELL (FT): 50.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 13.71
 MAXIMUM DEPTH TO WATER (FT): 20.83

DATE	LEVEL	SITE STATUS
03/15/1994	15.89	NORMAL
03/21/1995	17.32	NORMAL
02/21/1996	15.69	NORMAL
02/11/1997	17.72	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -2.03
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.66
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -3.87
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 1.13

MEAN WATER LEVEL FOR PERIOD OF RECORD: 17.48

CANADIAN COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: NE SE SE 31 13N 06WIM
 LATITUDE: 35.554249900 LONGITUDE: 97.870868400
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1295.0
 TOTAL DEPTH OF WELL (FT): 45.0
 PERIOD OF RECORD: 1977 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 4.36
 MAXIMUM DEPTH TO WATER (FT): 14.65

DATE	LEVEL	SITE STATUS
03/15/1994	5.38	NORMAL
03/21/1995	7.20	NORMAL
02/21/1996	5.54	NORMAL
02/04/1997	7.70	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -2.16
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.53
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -3.34
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 4.35
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 8.82

CARTER COUNTY

AQUIFER: OSCAR FORMATION
LEGAL DESCRIPTION: SW NW NW 35 03S 01WIM
LATITUDE: LONGITUDE:
WELL USE: DOMESTIC
ELEVATION OF LAND SURFACE (FT): 920.0
TOTAL DEPTH OF WELL (FT): 195.0
PERIOD OF RECORD: 1977 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 21.14
MAXIMUM DEPTH TO WATER (FT): 47.70

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/05/1994	34.15	NORMAL
01/11/1995	35.61	NORMAL
01/09/1996	47.70	NORMAL
01/21/1997	43.50	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 4.20
CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -11.16
CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -19.55
CHANGE IN WATER LEVEL SINCE 1977 (FT): -0.34

MEAN WATER LEVEL FOR PERIOD OF RECORD: 34.63

CHEROKEE COUNTY

AQUIFER: BOONE GROUP

LEGAL DESCRIPTION: SW SE SW 32 17N 22E1M

LATITUDE: LONGITUDE:

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 780.0

TOTAL DEPTH OF WELL (FT): 54.0

PERIOD OF RECORD: 1985 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 24.40

MAXIMUM DEPTH TO WATER (FT): 30.90

DATE	LEVEL	SITE STATUS
03/03/1994	28.93	NORMAL
03/24/1995	28.70	NORMAL
02/05/1996	30.08	NORMAL
03/26/1997	28.26	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.82

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.34

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -3.86

CHANGE IN WATER LEVEL SINCE 1985 (FT): 0.44

MEAN WATER LEVEL FOR PERIOD OF RECORD: 28.56

AQUIFER: ATOKA FORMATION

LEGAL DESCRIPTION: SE SE SW 33 18N 20E1M

LATITUDE: LONGITUDE:

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 680.0

TOTAL DEPTH OF WELL (FT): 65.0

PERIOD OF RECORD: 1979 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 1.99

MAXIMUM DEPTH TO WATER (FT): 18.36

DATE	LEVEL	SITE STATUS
01/03/1994	13.01	NORMAL
03/24/1995	11.94	NORMAL
02/05/1996	12.75	NORMAL
03/26/1997	10.35	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.40

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.22

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -2.00

CHANGE IN WATER LEVEL SINCE 1979 (FT): 2.65

MEAN WATER LEVEL FOR PERIOD OF RECORD: 11.51

CHEROKEE COUNTY (CONTINUED)

AQUIFER: BOONE GROUP
 LEGAL DESCRIPTION: NE SW SW 17 18N 22EIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1000.0
 TOTAL DEPTH OF WELL (FT): 155.0
 PERIOD OF RECORD: 1981 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 36.44
 MAXIMUM DEPTH TO WATER (FT): 53.13

DATE	LEVEL	SITE STATUS
01/03/1994	39.30	NORMAL
03/24/1995	37.21	NORMAL
02/05/1996		OTHER
03/26/1997	37.79	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 7.58
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.21
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 15.34

MEAN WATER LEVEL FOR PERIOD OF RECORD: 43.30

CHOCTAW COUNTY

AQUIFER: ANTLERS SANDSTONE
LEGAL DESCRIPTION: NW NW SW 18 06S 14EIM
 LATITUDE: LONGITUDE:
 WELL USE: PUBLIC WATER SUPPLY
 ELEVATION OF LAND SURFACE (FT): 600.0
 TOTAL DEPTH OF WELL (FT): 370.0
 PERIOD OF RECORD: 1977 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 19.25
 MAXIMUM DEPTH TO WATER (FT): 28.05

DATE	LEVEL	SITE STATUS
03/04/1994	23.55	NORMAL
02/07/1995	22.11	NORMAL
01/26/1996	21.74	NORMAL
03/11/1997	20.40	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.34
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.15
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 4.03
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 7.28

MEAN WATER LEVEL FOR PERIOD OF RECORD: 24.06

AQUIFER: CADDO LIMESTONE
LEGAL DESCRIPTION: NW NE NE 27 06S 15EIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 470.0
 TOTAL DEPTH OF WELL (FT): 320.0
 PERIOD OF RECORD: 1994 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 18.65
 MAXIMUM DEPTH TO WATER (FT): 20.24

DATE	LEVEL	SITE STATUS
02/02/1994	18.75	NORMAL
02/07/1995	18.65	NORMAL
03/08/1996	20.24	NORMAL
03/11/1997	19.65	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.59
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1994 (FT): -0.90

MEAN WATER LEVEL FOR PERIOD OF RECORD: 19.32

CHOCTAW COUNTY (CONTINUED)

AQUIFER: ANTLERS SANDSTONE

LEGAL DESCRIPTION: SE SE SW 02 06S 19E1M

LATITUDE: LONGITUDE:

WELL USE: INDUSTRIAL

ELEVATION OF LAND SURFACE (FT): 540.0

TOTAL DEPTH OF WELL (FT): 380.0

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 71.30

MAXIMUM DEPTH TO WATER (FT): 81.36

DATE	LEVEL	SITE STATUS
02/02/1994	71.79	NORMAL
02/07/1995	72.40	NORMAL
01/26/1996	73.55	NORMAL
03/11/1997	72.91	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.64

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.88

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.48

CHANGE IN WATER LEVEL SINCE 1981 (FT): 7.88

MEAN WATER LEVEL FOR PERIOD OF RECORD: 76.20

AQUIFER: ANTLERS SANDSTONE

LEGAL DESCRIPTION: SE SE SE 03 06S 19E1M

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 540.0

TOTAL DEPTH OF WELL (FT): 320.0

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 41.98

MAXIMUM DEPTH TO WATER (FT): 59.46

DATE	LEVEL	SITE STATUS
02/02/1994	43.50	NORMAL
02/07/1995	43.26	NORMAL
01/26/1996	45.49	NORMAL
03/11/1997	42.39	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.10

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.41

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 9.13

CHANGE IN WATER LEVEL SINCE 1981 (FT): 17.07

MEAN WATER LEVEL FOR PERIOD OF RECORD: 49.43

CIMARRON COUNTY

AQUIFER: DAKOTA FORMATION-CHEYENNE SANDSTONE
LEGAL DESCRIPTION: NW NW NW 15 01N 01ECM
 LATITUDE: 36.559324700 LONGITUDE: 102.948128000
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 4684.0
 TOTAL DEPTH OF WELL (FT): 412.0
 PERIOD OF RECORD: 1967 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 120.00
 MAXIMUM DEPTH TO WATER (FT): 198.14

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1994	198.14	NORMAL
01/12/1995	196.06	NORMAL
01/10/1996	196.10	NORMAL
01/09/1997	193.50	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.60
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.58
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.83
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -19.95

MEAN WATER LEVEL FOR PERIOD OF RECORD: 189.05

AQUIFER: DAKOTA FORMATION-CHEYENNE SANDSTONE
LEGAL DESCRIPTION: NW NW SW 25 01N 01ECM
 LATITUDE: 36.523190200 LONGITUDE: 102.912337500
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 4633.0
 TOTAL DEPTH OF WELL (FT): 400.0
 PERIOD OF RECORD: 1967 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 158.52
 MAXIMUM DEPTH TO WATER (FT): 185.83

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1994	185.04	NORMAL
01/11/1995	185.83	NORMAL
01/10/1996	184.61	NORMAL
01/09/1997	185.79	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.18
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.67
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -7.50
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -26.34

MEAN WATER LEVEL FOR PERIOD OF RECORD: 176.07

CIMARRON COUNTY (CONTINUED)

AQUIFER: DAKOTA FORMATION-CHEYENNE SANDSTONE
LEGAL DESCRIPTION: SW SE NW 16 01N 02ECM
 LATITUDE: 36.554157400 LONGITUDE: 102.852670900
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 4519.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1967 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 82.86
 MAXIMUM DEPTH TO WATER (FT): 142.76

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1994	100.44	NORMAL
01/11/1995	99.95	NORMAL
01/10/1996	102.54	NORMAL
01/09/1997	107.24	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -4.70
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -11.77
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -23.75
 CHANGE IN WATER LEVEL SINCE 1967 (FT): 23.86

MEAN WATER LEVEL FOR PERIOD OF RECORD: 96.56

AQUIFER: DAKOTA FORMATION-CHEYENNE SANDSTONE
LEGAL DESCRIPTION: NW NW SW 24 01N 02ECM
 LATITUDE: 36.537746100 LONGITUDE: 102.804461600
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 4467.0
 TOTAL DEPTH OF WELL (FT): 410.0
 PERIOD OF RECORD: 1967 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 109.45
 MAXIMUM DEPTH TO WATER (FT): 138.37

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1994	117.34	NORMAL
01/11/1995	122.37	NORMAL
01/10/1996	124.78	NORMAL
01/09/1997	138.37	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -13.59
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -19.39
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -23.86
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -25.66

MEAN WATER LEVEL FOR PERIOD OF RECORD: 118.42

CIMARRON COUNTY (CONTINUED)

AQUIFER: DAKOTA FORMATION

LEGAL DESCRIPTION: SW NW SW 17 01N 03ECM

LATITUDE: 36.548997900 LONGITUDE: 102.768728300

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 4417.0

TOTAL DEPTH OF WELL (FT): 252.0

PERIOD OF RECORD: 1969 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 96.32

MAXIMUM DEPTH TO WATER (FT): 119.00

DATE	LEVEL	SITE STATUS
01/12/1994	109.63	NORMAL
01/11/1995	111.43	NORMAL
01/10/1996	114.52	NORMAL
01/09/1997	119.00	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -4.48

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -10.77

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -14.65

CHANGE IN WATER LEVEL SINCE 1969 (FT): -18.18

MEAN WATER LEVEL FOR PERIOD OF RECORD: 106.57

AQUIFER: DAKOTA FORMATION-CHEYENNE SANDSTONE

LEGAL DESCRIPTION: NW SW SW 29 01N 03ECM

LATITUDE: 36.518917300 LONGITUDE: 102.768912500

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 4417.0

TOTAL DEPTH OF WELL (FT): 444.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 132.10

MAXIMUM DEPTH TO WATER (FT): 191.13

DATE	LEVEL	SITE STATUS
01/12/1994	169.23	NORMAL
01/11/1995	174.22	NORMAL
01/10/1996	176.11	NORMAL
01/09/1997	188.25	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -12.14

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -48.42

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -54.72

CHANGE IN WATER LEVEL SINCE 1967 (FT): -50.90

MEAN WATER LEVEL FOR PERIOD OF RECORD: 155.55

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW SE NE 26 01N 04ECM
 LATITUDE: 36.523388100 LONGITUDE: 102.593612300
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 4178.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1967 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 34.90
 MAXIMUM DEPTH TO WATER (FT): 63.10

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1994	59.50	NORMAL
01/11/1995	61.52	NORMAL
01/10/1996	63.10	NORMAL
01/09/1997	61.09	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.01
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.32
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -3.77
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -3.84

MEAN WATER LEVEL FOR PERIOD OF RECORD: 56.14

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE SE SW 34 01N 05ECM
 LATITUDE: 36.501692700 LONGITUDE: 102.509518400
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 4095.0
 TOTAL DEPTH OF WELL (FT): 250.0
 PERIOD OF RECORD: 1967 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 77.29
 MAXIMUM DEPTH TO WATER (FT): 90.95

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1994	85.98	NORMAL
01/11/1995	87.43	NORMAL
01/10/1996	90.75	NORMAL
01/09/1997	90.95	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.20
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -9.69
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -9.12
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -6.10

MEAN WATER LEVEL FOR PERIOD OF RECORD: 82.74

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE NE NW 05 01N 06ECM

LATITUDE: 36.587880400 LONGITUDE: 102.441892700

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 4079.8

TOTAL DEPTH OF WELL (FT): 127.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 99.29

MAXIMUM DEPTH TO WATER (FT): 106.30

DATE	LEVEL	SITE STATUS
01/12/1994	100.76	NORMAL
01/12/1995	100.70	NORMAL
01/24/1996	101.30	NORMAL
01/23/1997	101.16	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.14

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.45

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.89

CHANGE IN WATER LEVEL SINCE 1967 (FT): 5.14

MEAN WATER LEVEL FOR PERIOD OF RECORD: 101.84

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SE SW 26 01N 06ECM

LATITUDE: 36.516871400 LONGITUDE: 102.389508800

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3983.0

TOTAL DEPTH OF WELL (FT): 172.0

PERIOD OF RECORD: 1905 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 101.22

MAXIMUM DEPTH TO WATER (FT): 109.59

DATE	LEVEL	SITE STATUS
01/12/1994	101.60	NORMAL
01/12/1995	101.40	NORMAL
01/24/1996	101.40	NORMAL
01/23/1997	101.55	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.15

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.89

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.22

CHANGE IN WATER LEVEL SINCE 1905 (FT): -0.15

MEAN WATER LEVEL FOR PERIOD OF RECORD: 103.33

CIMARRON COUNTY -(CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NE NW 28 01N 07ECM

LATITUDE: 36.527707400 LONGITUDE: 102.311896500

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 3929.0

TOTAL DEPTH OF WELL (FT):

PERIOD OF RECORD: 1968 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 185.80

MAXIMUM DEPTH TO WATER (FT): 194.10

DATE	LEVEL	SITE STATUS
01/12/1994	192.45	NORMAL
01/11/1995	192.26	NORMAL
01/24/1996	191.40	NORMAL
01/23/1997	185.80	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 5.60

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 5.07

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 5.49

CHANGE IN WATER LEVEL SINCE 1968 (FT): 5.84

MEAN WATER LEVEL FOR PERIOD OF RECORD: 191.75

AQUIFER: DOCKUM GROUP

LEGAL DESCRIPTION: NW SE SE 04 01N 08ECM

LATITUDE: 36.577544200 LONGITUDE: 102.198410500

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3871.0

TOTAL DEPTH OF WELL (FT): 465.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 304.90

MAXIMUM DEPTH TO WATER (FT): 331.96

DATE	LEVEL	SITE STATUS
01/12/1994		OBSTRUCTION
01/11/1995	327.70	NORMAL
01/24/1996	328.30	NORMAL
03/04/1997		WELL PUMPING

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1967 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 316.16

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE NE NE 12 01N 08ECM
 LATITUDE: 36.573644300 LONGITUDE: 102.140295100
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 3812.0
 TOTAL DEPTH OF WELL (FT): 378.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 320.70
 MAXIMUM DEPTH TO WATER (FT): 326.00

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/10/1994	325.77	NORMAL
01/11/1995	321.50	NORMAL
01/24/1996	320.70	NORMAL
03/04/1997	322.00	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.30
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.00
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 3.93
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 323.65

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW NW SW 10 01N 09ECM
 LATITUDE: 36.561783900 LONGITUDE: 102.086036900
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 3741.0
 TOTAL DEPTH OF WELL (FT): 423.0
 PERIOD OF RECORD: 1971 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): ~~256.67~~
 MAXIMUM DEPTH TO WATER (FT): 299.40

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1994	293.90	NORMAL
01/11/1995	299.00	NORMAL
01/24/1996	299.40	NORMAL
03/03/1997	297.70	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.70
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -5.47
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -9.89
 CHANGE IN WATER LEVEL SINCE 1971 (FT): -37.96
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 283.10

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NW SW 11 01N 09ECM

LATITUDE: 36.564098400 LONGITUDE: 102.066239600

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3742.0

TOTAL DEPTH OF WELL (FT): 415.0

PERIOD OF RECORD: 1969 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 273.69

MAXIMUM DEPTH TO WATER (FT): 320.20

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1994	317.80	NORMAL
01/11/1995	318.40	NORMAL
01/24/1996	320.20	NORMAL
03/04/1997	318.40	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.80

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.35

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -10.89

CHANGE IN WATER LEVEL SINCE 1969 (FT): -44.71

MEAN WATER LEVEL FOR PERIOD OF RECORD: 301.93

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW SW SE 29 01N 09ECM

LATITUDE: 36.518499100 LONGITUDE: 102.113110900

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3781.0

TOTAL DEPTH OF WELL (FT): 420.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 271.19

MAXIMUM DEPTH TO WATER (FT): 302.80

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1994	299.10	NORMAL
01/11/1995	301.30	NORMAL
01/24/1996	302.70	NORMAL
03/04/1997	302.80	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.10

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -4.37

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -6.98

CHANGE IN WATER LEVEL SINCE 1967 (FT): -31.61

MEAN WATER LEVEL FOR PERIOD OF RECORD: 291.12

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NE SW 27 02N 01ECM

LATITUDE: 36.608741000 LONGITUDE: 102.941059900

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 4689.0

TOTAL DEPTH OF WELL (FT):

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 96.00

MAXIMUM DEPTH TO WATER (FT): 100.43

DATE	LEVEL	SITE STATUS
01/12/1994	97.99	NORMAL
01/12/1995	97.87	NORMAL
01/10/1996	98.02	NORMAL
01/08/1997	97.98	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.04

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.21

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.81

CHANGE IN WATER LEVEL SINCE 1967 (FT): -1.54

MEAN WATER LEVEL FOR PERIOD OF RECORD: 97.16

AQUIFER: DAKOTA FORMATION

LEGAL DESCRIPTION: NW SE NE 01 02N 02ECM

LATITUDE: 36.669809300 LONGITUDE: 102.791344800

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 4525.0

TOTAL DEPTH OF WELL (FT): 243.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 141.87

MAXIMUM DEPTH TO WATER (FT): 149.69

DATE	LEVEL	SITE STATUS
01/12/1994	143.30	NORMAL
01/11/1995	143.67	NORMAL
01/10/1996	144.10	NORMAL
01/08/1997	141.87	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.23

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.96

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.43

CHANGE IN WATER LEVEL SINCE 1967 (FT): 6.70

MEAN WATER LEVEL FOR PERIOD OF RECORD: 146.15

CIMARRON COUNTY (CONTINUED)

AQUIFER: DAKOTA FORMATION

LEGAL DESCRIPTION: SE NE NW 25 02N 02ECM

LATITUDE: 36.617675400 LONGITUDE: 102.793830200

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 4482.0

TOTAL DEPTH OF WELL (FT): 249.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 99.90

MAXIMUM DEPTH TO WATER (FT): 125.45

DATE	LEVEL	SITE STATUS
01/12/1994	109.17	NORMAL
01/11/1995	110.18	NORMAL
01/10/1996	119.70	NORMAL
01/08/1997	120.20	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.50

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -14.40

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -15.82

CHANGE IN WATER LEVEL SINCE 1967 (FT): -20.30

MEAN WATER LEVEL FOR PERIOD OF RECORD: 107.96

AQUIFER: DAKOTA FORMATION-CHEYENNE SANDSTONE

LEGAL DESCRIPTION: NW SW NW 02 02N 03ECM

LATITUDE: 36.670828400 LONGITUDE: 102.715343400

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 4386.0

TOTAL DEPTH OF WELL (FT): 468.0

PERIOD OF RECORD: 1992 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 157.50

MAXIMUM DEPTH TO WATER (FT): 178.08

DATE	LEVEL	SITE STATUS
01/12/1994	170.57	NORMAL
01/11/1995	172.47	NORMAL
01/10/1996	176.29	NORMAL
01/08/1997	178.08	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.79

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -20.58

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1992 (FT): -20.58

MEAN WATER LEVEL FOR PERIOD OF RECORD: 168.90

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW NW SW 02 02N 05ECM
 LATITUDE: 36.668178700 LONGITUDE: 102.497398700
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 4152.0
 TOTAL DEPTH OF WELL (FT): 240.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 127.65
 MAXIMUM DEPTH TO WATER (FT): 135.81

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/13/1994	131.96	NORMAL
01/12/1995	132.27	NORMAL
01/10/1996	135.15	NORMAL
01/08/1997	135.81	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.66
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -6.05
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -8.16

MEAN WATER LEVEL FOR PERIOD OF RECORD: 131.84

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW SW NW 01 02N 06ECM
 LATITUDE: 36.669699300 LONGITUDE: 102.373482000
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 4033.0
 TOTAL DEPTH OF WELL (FT): 240.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 183.70
 MAXIMUM DEPTH TO WATER (FT): 186.70

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1994	184.26	NORMAL
01/12/1995	183.90	NORMAL
01/24/1996		OBSTRUCTION
03/04/1997	186.70	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.44
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -1.55

MEAN WATER LEVEL FOR PERIOD OF RECORD: 184.66

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW NW 04 02N 06ECM

LATITUDE: 36.675339100 LONGITUDE: 102.426745600

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 4081.0

TOTAL DEPTH OF WELL (FT):

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 122.53

MAXIMUM DEPTH TO WATER (FT): 159.45

DATE	LEVEL	SITE STATUS
01/12/1994	134.44	NORMAL
01/12/1995	139.80	NORMAL
01/24/1996	137.80	NORMAL
03/04/1997	148.20	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -10.40

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -13.94

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -10.95

CHANGE IN WATER LEVEL SINCE 1967 (FT): -25.67

MEAN WATER LEVEL FOR PERIOD OF RECORD: 139.38

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SE SE 13 02N 07ECM

LATITUDE: 36.632214800 LONGITUDE: 102.248137600

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3928.0

TOTAL DEPTH OF WELL (FT): 393.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 254.84

MAXIMUM DEPTH TO WATER (FT): 287.85

DATE	LEVEL	SITE STATUS
01/12/1994	270.20	NORMAL
01/11/1995	275.50	NORMAL
01/24/1996	277.60	NORMAL
03/04/1997	280.42	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -2.82

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -9.67

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -4.28

CHANGE IN WATER LEVEL SINCE 1967 (FT): -18.28

MEAN WATER LEVEL FOR PERIOD OF RECORD: 269.42

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW NE NE 26 02N 07ECM

LATITUDE: 36.613985400 LONGITUDE: 102.268478600

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3930.0

TOTAL DEPTH OF WELL (FT): 375.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 222.38

MAXIMUM DEPTH TO WATER (FT): 272.99

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1994	232.05	NORMAL
01/11/1995	236.50	NORMAL
01/24/1996	237.60	NORMAL
03/04/1997	236.10	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.50

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.68

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -7.00

CHANGE IN WATER LEVEL SINCE 1967 (FT): -12.90

MEAN WATER LEVEL FOR PERIOD OF RECORD: 231.82

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE NW NW 17 02N 08ECM

LATITUDE: 36.646370900 LONGITUDE: 102.227016300

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3900.0

TOTAL DEPTH OF WELL (FT): 407.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 255.73

MAXIMUM DEPTH TO WATER (FT): 285.72

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1994	280.20	NORMAL
01/11/1995	285.50	NORMAL
01/24/1996	284.60	NORMAL
03/04/1997	285.72	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.12

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -5.92

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -7.67

CHANGE IN WATER LEVEL SINCE 1967 (FT): -29.99

MEAN WATER LEVEL FOR PERIOD OF RECORD: 274.50

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW NE 26 02N 08ECM

LATITUDE: 36.617289600 LONGITUDE: 102.166171100

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3861.0

TOTAL DEPTH OF WELL (FT): 373.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 289.84

MAXIMUM DEPTH TO WATER (FT): 336.97

DATE	LEVEL	SITE STATUS
01/12/1994	324.20	NORMAL
01/11/1995	329.80	NORMAL
01/24/1996	326.10	NORMAL
03/04/1997	327.30	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.20

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -4.44

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -8.43

CHANGE IN WATER LEVEL SINCE 1967 (FT): -37.46

MEAN WATER LEVEL FOR PERIOD OF RECORD: 316.65

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE NW NW 16 02N 09ECM

LATITUDE: 36.642849800 LONGITUDE: 102.100041500

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 3710.0

TOTAL DEPTH OF WELL (FT): 240.0

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 159.00

MAXIMUM DEPTH TO WATER (FT): 161.01

DATE	LEVEL	SITE STATUS
01/12/1994	160.60	NORMAL
01/11/1995	160.90	NORMAL
01/24/1996	160.80	NORMAL
03/04/1997	161.01	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.21

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.81

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.66

CHANGE IN WATER LEVEL SINCE 1981 (FT): -1.06

MEAN WATER LEVEL FOR PERIOD OF RECORD: 160.21

CIMARRON COUNTY (CONTINUED)

AQUIFER: DAKOTA FORMATION

LEGAL DESCRIPTION: NE SW SE 19 03N 01ECM

LATITUDE: 36.707352000 LONGITUDE: 102.990667900

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 4818.0

TOTAL DEPTH OF WELL (FT): 327.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 165.44

MAXIMUM DEPTH TO WATER (FT): 166.01

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1994	166.01	NORMAL
01/11/1995	165.50	NORMAL
01/10/1996	165.60	NORMAL
01/08/1997	165.44	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.16
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.31
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 0.50

MEAN WATER LEVEL FOR PERIOD OF RECORD: 165.68

AQUIFER: DAKOTA FORMATION-CHEYENNE SANDSTONE

LEGAL DESCRIPTION: SW SW SW 22 03N 01ECM

LATITUDE: 36.706461100 LONGITUDE: 102.948237400

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 4750.0

TOTAL DEPTH OF WELL (FT): 470.0

PERIOD OF RECORD: 1992 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 120.32

MAXIMUM DEPTH TO WATER (FT): 127.24

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1994	121.16	NORMAL
01/11/1995	120.32	NORMAL
01/10/1996	123.16	NORMAL
01/08/1997	120.38	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.78
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.37
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1992 (FT): 0.37

MEAN WATER LEVEL FOR PERIOD OF RECORD: 122.17

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW SW SW 28 03N 02ECM

LATITUDE: 36.692266700 LONGITUDE: 102.856790100

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 4602.0

TOTAL DEPTH OF WELL (FT): 149.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 11.18

MAXIMUM DEPTH TO WATER (FT): 38.15

DATE	LEVEL	SITE STATUS
01/12/1994	28.37	NORMAL
01/11/1995	29.07	NORMAL
01/10/1996	28.85	NORMAL
01/08/1997	29.06	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.21

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.97

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -2.57

CHANGE IN WATER LEVEL SINCE 1967 (FT): -6.07

MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.29

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW NE SW 11 03N 04ECM

LATITUDE: 36.738179000 LONGITUDE: 102.602060000

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 4251.0

TOTAL DEPTH OF WELL (FT): 261.0

PERIOD OF RECORD: 1978 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 159.52

MAXIMUM DEPTH TO WATER (FT): 164.55

DATE	LEVEL	SITE STATUS
01/13/1994	163.16	NORMAL
01/11/1995	164.27	NORMAL
01/10/1996	164.48	NORMAL
01/08/1997	164.55	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.07

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -4.63

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -4.76

CHANGE IN WATER LEVEL SINCE 1978 (FT): -3.89

MEAN WATER LEVEL FOR PERIOD OF RECORD: 161.01

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE NE SE 05 03N 05ECM

LATITUDE: 36.754891900 LONGITUDE: 102.535904700

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 4200.0

TOTAL DEPTH OF WELL (FT): 287.0

PERIOD OF RECORD: 1962 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 181.52

MAXIMUM DEPTH TO WATER (FT): 249.24

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/13/1994	224.76	NORMAL
01/11/1995	226.49	NORMAL
01/10/1996	249.24	WELL RECENTLY PUMPED
01/08/1997	238.65	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 10.59

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -15.10

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -17.82

CHANGE IN WATER LEVEL SINCE 1962 (FT): -57.13

MEAN WATER LEVEL FOR PERIOD OF RECORD: 215.60

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW SW SW 29 03N 05ECM

LATITUDE: 36.691784300 LONGITUDE: 102.553494800

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 4200.0

TOTAL DEPTH OF WELL (FT): 176.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 117.60

MAXIMUM DEPTH TO WATER (FT): 122.96

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/13/1994	122.96	NORMAL
01/12/1995	119.01	NORMAL
01/10/1996	119.16	NORMAL
01/08/1997	119.68	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.52

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.86

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -2.08

MEAN WATER LEVEL FOR PERIOD OF RECORD: 119.18

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW NW NE 01 03N 06ECM

LATITUDE: 36.759067600 LONGITUDE: 102.365082000

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 4031.0

TOTAL DEPTH OF WELL (FT): 152.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 89.90

MAXIMUM DEPTH TO WATER (FT): 117.79

DATE	LEVEL	SITE STATUS
01/11/1994	116.97	NORMAL
01/12/1995	116.55	NORMAL
01/24/1996	117.00	NORMAL
03/04/1997	117.39	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.39

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.86

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -3.74

CHANGE IN WATER LEVEL SINCE 1967 (FT): -27.49

MEAN WATER LEVEL FOR PERIOD OF RECORD: 108.67

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW SW 16 03N 06ECM

LATITUDE: 36.724524600 LONGITUDE: 102.428083000

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 4081.0

TOTAL DEPTH OF WELL (FT): 230.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 107.14

MAXIMUM DEPTH TO WATER (FT): 142.45

DATE	LEVEL	SITE STATUS
01/11/1994	134.35	NORMAL
01/12/1995	130.45	NORMAL
01/24/1996	142.45	NORMAL
03/04/1997		OBSTRUCTION

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1967 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 123.69

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE NE NW 32 03N 07ECM

LATITUDE: 36.689289500 LONGITUDE: 102.330164100

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3964.0

TOTAL DEPTH OF WELL (FT): 179.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 134.51

MAXIMUM DEPTH TO WATER (FT): 143.57

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1994	138.60	NORMAL
01/12/1995	138.80	NORMAL
01/24/1996	138.50	NORMAL
03/04/1997	138.98	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.48

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.20

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.80

CHANGE IN WATER LEVEL SINCE 1967 (FT): -4.41

MEAN WATER LEVEL FOR PERIOD OF RECORD: 138.97

AQUIFER: DOCKUM GROUP

LEGAL DESCRIPTION: NW NW NE 13 03N 09ECM

LATITUDE: 36.731897800 LONGITUDE: 102.039653400

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3693.0

TOTAL DEPTH OF WELL (FT):

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 175.98

MAXIMUM DEPTH TO WATER (FT): 197.66

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1994	185.43	NORMAL
01/12/1995	185.53	NORMAL
01/24/1996	189.93	NORMAL
03/04/1997	187.63	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.30

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.28

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.65

CHANGE IN WATER LEVEL SINCE 1967 (FT): 4.18

MEAN WATER LEVEL FOR PERIOD OF RECORD: 188.64

CIMARRON COUNTY (CONTINUED)

AQUIFER: DAKOTA FORMATION

LEGAL DESCRIPTION: SE SE SE 11 04N 03ECM

LATITUDE: 36.821083300 LONGITUDE: 102.698641800

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 4262.0

TOTAL DEPTH OF WELL (FT): 247.0

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 99.10

MAXIMUM DEPTH TO WATER (FT): 122.27

DATE	LEVEL	SITE STATUS
01/13/1994	105.55	NORMAL
01/12/1995	103.88	NORMAL
01/10/1996	103.61	NORMAL
01/08/1997	103.48	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.13

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.62

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.60

CHANGE IN WATER LEVEL SINCE 1981 (FT): 18.79

MEAN WATER LEVEL FOR PERIOD OF RECORD: 106.94

AQUIFER: JURASSIC SYSTEM

LEGAL DESCRIPTION: NW SW NW 26 04N 04ECM

LATITUDE: 36.787103400 LONGITUDE: 102.606506000

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 4286.0

TOTAL DEPTH OF WELL (FT):

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): ~~201.27~~

MAXIMUM DEPTH TO WATER (FT): 218.60

DATE	LEVEL	SITE STATUS
01/13/1994	210.99	NORMAL
01/11/1995		WELL PUMPING
01/10/1996	202.72	NORMAL
01/08/1997	213.73	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -11.01

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -11.81

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -8.17

CHANGE IN WATER LEVEL SINCE 1967 (FT): -5.86

MEAN WATER LEVEL FOR PERIOD OF RECORD: 209.19

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW NW 15 04N 05ECM

LATITUDE: 36.819954000 LONGITUDE: 102.517096500

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 4208.0

TOTAL DEPTH OF WELL (FT): 219.0

PERIOD OF RECORD: 1968 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 112.00

MAXIMUM DEPTH TO WATER (FT): 127.70

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/11/1994	124.02	NORMAL
01/12/1995	123.47	NORMAL
01/23/1996	127.70	NORMAL
03/04/1997	124.00	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.70

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.10

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -2.34

CHANGE IN WATER LEVEL SINCE 1968 (FT): -0.17

MEAN WATER LEVEL FOR PERIOD OF RECORD: 122.12

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE NE NE 32 04N 05ECM

LATITUDE: 36.776256200 LONGITUDE: 102.537985300

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 4207.0

TOTAL DEPTH OF WELL (FT): 280.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 176.33

MAXIMUM DEPTH TO WATER (FT): 207.57

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/13/1994	205.72	NORMAL
01/11/1995	206.13	NORMAL
01/10/1996	207.06	NORMAL
01/08/1997	207.57	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.51

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.04

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -5.98

CHANGE IN WATER LEVEL SINCE 1967 (FT): -31.24

MEAN WATER LEVEL FOR PERIOD OF RECORD: 194.97

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW SW NE 36 04N 05ECM

LATITUDE: 36.830952500 LONGITUDE: 102.418430000

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 4136.0

TOTAL DEPTH OF WELL (FT): 285.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 157.05

MAXIMUM DEPTH TO WATER (FT): 212.10

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/11/1994	195.15	NORMAL
01/12/1995	191.75	NORMAL
01/23/1996	196.15	NORMAL
03/04/1997	212.10	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -15.95

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -8.45

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -6.69

CHANGE IN WATER LEVEL SINCE 1967 (FT): -55.05

MEAN WATER LEVEL FOR PERIOD OF RECORD: 191.23

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW SW NE 09 04N 06ECM

LATITUDE: 36.830974600 LONGITUDE: 102.418433000

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 4103.0

TOTAL DEPTH OF WELL (FT): 288.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 190.85

MAXIMUM DEPTH TO WATER (FT): 273.38

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/11/1994	215.25	NORMAL
01/12/1995	213.50	NORMAL
01/23/1996	214.50	NORMAL
03/04/1997		OTHER

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1967 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 216.48

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW NW SW 22 04N 06ECM
 LATITUDE: 36.798439100 LONGITUDE: 102.410019200
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 4075.0
 TOTAL DEPTH OF WELL (FT): 283.0
 PERIOD OF RECORD: 1967 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 144.26
 MAXIMUM DEPTH TO WATER (FT): 199.45

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/11/1994	182.30	NORMAL
01/12/1995	182.10	NORMAL
01/23/1996	182.70	NORMAL
03/04/1997	181.40	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.30
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.20
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.49
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -34.85

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 177.65

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW NW NW 25 04N 06ECM
 LATITUDE: 36.788456100 LONGITUDE: 102.374037200
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 4038.0
 TOTAL DEPTH OF WELL (FT): 198.0
 PERIOD OF RECORD: 1967 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 112.00
 MAXIMUM DEPTH TO WATER (FT): 149.77

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/11/1994	136.49	NORMAL
01/12/1995	136.90	NORMAL
01/23/1996	135.02	NORMAL
03/04/1997	134.88	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.14
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.32
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.44
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -22.88

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 132.16

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE NW SW 03 04N 07ECM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 3987.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1967 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 179.25
 MAXIMUM DEPTH TO WATER (FT): 207.90

DATE	LEVEL	SITE STATUS
01/12/1994	196.23	NORMAL
01/10/1995	200.85	NORMAL
01/23/1996	202.05	NORMAL
03/04/1997	207.90	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -5.85
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -14.65
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -17.98
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -28.65

MEAN WATER LEVEL FOR PERIOD OF RECORD: 190.73

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW NW SW 18 04N 07ECM
 LATITUDE: 36.813310700 LONGITUDE: 102.355730300
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 4042.0
 TOTAL DEPTH OF WELL (FT): 240.0
 PERIOD OF RECORD: 1967 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 154.23
 MAXIMUM DEPTH TO WATER (FT): 183.56

DATE	LEVEL	SITE STATUS
01/11/1994	176.80	NORMAL
01/12/1995	179.60	NORMAL
01/23/1996	180.70	NORMAL
03/04/1997	182.70	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -2.00
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -6.80
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -11.09
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -28.47

MEAN WATER LEVEL FOR PERIOD OF RECORD: 171.50

CIMARRON COUNTY (CONTINUED)

AQUIFER: DOCKUM GROUP

LEGAL DESCRIPTION: NW NW SW 35 05N 07ECM

LATITUDE: 36.853387500 LONGITUDE: 102.280665700

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3984.0

TOTAL DEPTH OF WELL (FT): 460.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 211.60

MAXIMUM DEPTH TO WATER (FT): 215.67

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/11/1994	214.98	NORMAL
01/10/1995	.	OBSTRUCTION
01/23/1996	211.60	NORMAL
03/04/1997	215.67	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -4.07

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.87

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

-0.77

MEAN WATER LEVEL FOR PERIOD OF RECORD:

214.19

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW SE NE 14 05N 08ECM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 3845.0

TOTAL DEPTH OF WELL (FT): 320.0

PERIOD OF RECORD: 1997 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 189.10

MAXIMUM DEPTH TO WATER (FT): 189.10

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/20/1997	189.10	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1997 (FT):

0.00

MEAN WATER LEVEL FOR PERIOD OF RECORD:

189.10

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW NW SW 32 05N 08ECM
 LATITUDE: 36.856327500 LONGITUDE: 102.226545800
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 3929.0
 TOTAL DEPTH OF WELL (FT): 280.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 187.40
 MAXIMUM DEPTH TO WATER (FT): 198.30

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/11/1994	196.46	NORMAL
01/10/1995	196.30	NORMAL
01/23/1996	198.30	NORMAL
03/04/1997	198.20	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.10
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -10.80
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -2.02
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 195.47

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE SE SW 02 05N 09ECM
 LATITUDE: 36.925160200 LONGITUDE: 102.059513800
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 3770.0
 TOTAL DEPTH OF WELL (FT): 370.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 246.90
 MAXIMUM DEPTH TO WATER (FT): 249.30

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/11/1994	248.39	NORMAL
01/10/1995	249.30	NORMAL
01/23/1996	249.20	NORMAL
03/04/1997	248.13	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.07
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.23
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 0.27
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 248.39

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW SE NE 12 05N 09ECM

LATITUDE: 36.918841700 LONGITUDE: 102.030296900

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 3730.0

TOTAL DEPTH OF WELL (FT): 320.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 200.96

MAXIMUM DEPTH TO WATER (FT): 209.40

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/11/1994		OTHER
01/10/1995	205.50	NORMAL
01/23/1996	205.40	NORMAL
03/04/1997	200.96	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 4.44

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 8.44

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

5.04

MEAN WATER LEVEL FOR PERIOD OF RECORD:

205.45

AQUIFER: PERMIAN SYSTEM

LEGAL DESCRIPTION: SW NW SW 36 05N 09ECM

LATITUDE: 36.852926300 LONGITUDE: 102.045949400

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3736.0

TOTAL DEPTH OF WELL (FT): 316.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 197.99

MAXIMUM DEPTH TO WATER (FT): 216.55

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/11/1994	210.21	NORMAL
01/10/1995	201.03	NORMAL
01/23/1996	198.68	NORMAL
03/04/1997	198.28	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.40

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 9.60

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.29

CHANGE IN WATER LEVEL SINCE 1967 (FT): 1.05

MEAN WATER LEVEL FOR PERIOD OF RECORD:

203.25

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE SW NW 28 06N 09ECM
 LATITUDE: 36.961778900 LONGITUDE: 102.096228500
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 3700.0
 TOTAL DEPTH OF WELL (FT): 300.0
 PERIOD OF RECORD: 1981 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 142.76
 MAXIMUM DEPTH TO WATER (FT): 165.35

DATE	LEVEL	SITE STATUS
01/11/1994	161.34	NORMAL
01/10/1995	164.00	NORMAL
01/23/1996	165.35	NORMAL
03/03/1997	163.97	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.38
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -9.57
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -13.16
 CHANGE IN WATER LEVEL SINCE 1981 (FT): -21.21

MEAN WATER LEVEL FOR PERIOD OF RECORD: 153.66

CLEVELAND COUNTY

AQUIFER: GARBER SANDSTONE AND WELLINGTON FORMATION
LEGAL DESCRIPTION: NW NE SW 24 07N 01E1M
 LATITUDE: 35.064366800 LONGITUDE: 97.153491200
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1185.0
 TOTAL DEPTH OF WELL (FT): 220.0
 PERIOD OF RECORD: 1993 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 67.09
 MAXIMUM DEPTH TO WATER (FT): 73.07

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/29/1994	70.19	NORMAL
03/23/1995	71.24	NORMAL
03/14/1996	73.07	NORMAL
03/04/1997	71.40	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.67
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1993 (FT): -4.31
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 70.60

AQUIFER: GARBER SANDSTONE AND WELLINGTON FORMATION
LEGAL DESCRIPTION: SW SW SW 15 07N 01W1M
 LATITUDE: 35.073189800 LONGITUDE: 97.299771200
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1120.0
 TOTAL DEPTH OF WELL (FT): 220.0
 PERIOD OF RECORD: 1983 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 37.42
 MAXIMUM DEPTH TO WATER (FT): 57.10

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/28/1994	41.78	NORMAL
03/23/1995	44.66	NORMAL
03/10/1996	45.52	NORMAL
03/04/1997	43.07	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.45
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.52
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -3.77
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 0.64
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 44.79

CLEVELAND COUNTY (CONTINUED)

AQUIFER: GARBER SANDSTONE AND WELLINGTON FORMATION
 LEGAL DESCRIPTION: SE SE SE 21 07N 01WIM
 LATITUDE: 35.060353100 LONGITUDE: 97.302872100
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1110.0
 TOTAL DEPTH OF WELL (FT): 585.0
 PERIOD OF RECORD: 1984 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 41.63
 MAXIMUM DEPTH TO WATER (FT): 52.98

DATE	LEVEL	SITE STATUS
03/28/1994	47.07	NORMAL
03/23/1995	52.98	NORMAL
03/14/1996	51.32	NORMAL
03/04/1997	50.97	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.35
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.49
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -9.34
 CHANGE IN WATER LEVEL SINCE 1984 (FT): -6.86

MEAN WATER LEVEL FOR PERIOD OF RECORD: 47.36

AQUIFER: A & T DEPOSITS OF THE CANADIAN RIVER
 LEGAL DESCRIPTION: SE NW SW 02 07N 02WIM
 LATITUDE: 35.107800100 LONGITUDE: 97.388071700
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1090.0
 TOTAL DEPTH OF WELL (FT): 84.0
 PERIOD OF RECORD: 1983 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 34.30
 MAXIMUM DEPTH TO WATER (FT): 42.90

DATE	LEVEL	SITE STATUS
03/28/1994	37.71	NORMAL
03/23/1995	41.28	NORMAL
03/14/1996	41.90	NORMAL
03/04/1997	42.90	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.00
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -4.25
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -5.57
 CHANGE IN WATER LEVEL SINCE 1983 (FT): -1.29

MEAN WATER LEVEL FOR PERIOD OF RECORD: 38.83

CLEVELAND COUNTY (CONTINUED)

AQUIFER: GARBER SANDSTONE AND WELLINGTON FORMATION
LEGAL DESCRIPTION: NW NW SW 06 08N 01WIM
 LATITUDE: 35.195883100 LONGITUDE: 97.347861800
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1140.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1983 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 43.55
 MAXIMUM DEPTH TO WATER (FT): 56.65

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/28/1994		OTHER
03/30/1995	46.65	NORMAL
03/28/1996	50.14	NORMAL
03/11/1997	48.89	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.25
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.95
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -4.61
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 2.11

MEAN WATER LEVEL FOR PERIOD OF RECORD: 48.84

AQUIFER: GARBER SANDSTONE AND WELLINGTON FORMATION
LEGAL DESCRIPTION: NE NW SW 14 09N 03WIM
 LATITUDE: 35.252249500 LONGITUDE: 97.492334100
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1180.0
 TOTAL DEPTH OF WELL (FT): 700.0
 PERIOD OF RECORD: 1984 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 280.30
 MAXIMUM DEPTH TO WATER (FT): 305.78

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/28/1994	283.57	NORMAL
03/23/1995	285.96	NORMAL
03/14/1996	301.66	NORMAL
03/11/1997	298.99	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.67
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -13.19
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -18.69
 CHANGE IN WATER LEVEL SINCE 1984 (FT): 6.79

MEAN WATER LEVEL FOR PERIOD OF RECORD: 291.54

CLEVELAND COUNTY (CONTINUED)

AQUIFER: GARBER SANDSTONE AND WELLINGTON FORMATION
LEGAL DESCRIPTION: SW NW NW 11 10N 01WIM
 LATITUDE: 35.361533600 LONGITUDE: 97.281904400
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1150.0
 TOTAL DEPTH OF WELL (FT): 100.0
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 4.72
 MAXIMUM DEPTH TO WATER (FT): 14.32

DATE	LEVEL	SITE STATUS
03/30/1994	5.76	NORMAL
03/29/1995	6.43	NORMAL
03/28/1996	6.54	NORMAL
03/11/1997	6.85	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.31
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.55
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.73
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 7.15

MEAN WATER LEVEL FOR PERIOD OF RECORD: 8.51

AQUIFER: GARBER SANDSTONE AND WELLINGTON FORMATION
LEGAL DESCRIPTION: SW SW SW 20 10N 02WIM
 LATITUDE: 35.320276500 LONGITUDE: 97.438927100
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1195.0
 TOTAL DEPTH OF WELL (FT): 210.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 125.16
 MAXIMUM DEPTH TO WATER (FT): 133.57

DATE	LEVEL	SITE STATUS
03/30/1994	131.08	NORMAL
03/23/1995	131.40	NORMAL
03/14/1996	133.12	NORMAL
03/11/1997	133.57	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.45
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -5.57
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -6.87
 CHANGE IN WATER LEVEL SINCE 1980 (FT): -8.02

MEAN WATER LEVEL FOR PERIOD OF RECORD: 128.51

COAL COUNTY

AQUIFER: BOGGY FORMATION

LEGAL DESCRIPTION: NE NW NW 16 02N 08EIM

LATITUDE: LONGITUDE:

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 770.0

TOTAL DEPTH OF WELL (FT): 130.0

PERIOD OF RECORD: 1994 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 28.33

MAXIMUM DEPTH TO WATER (FT): 36.10

DATE	LEVEL	SITE STATUS
03/11/1994	28.33	NORMAL
02/16/1995	31.73	NORMAL
01/17/1996	36.10	NORMAL
02/14/1997	28.83	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 7.27

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1994 (FT): -0.50

MEAN WATER LEVEL FOR PERIOD OF RECORD: 31.25

AQUIFER: BOGGY FORMATION

LEGAL DESCRIPTION: SE SE SW 27 02N 09EIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 690.0

TOTAL DEPTH OF WELL (FT): 23.0

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 1.52

MAXIMUM DEPTH TO WATER (FT): 15.04

DATE	LEVEL	SITE STATUS
03/11/1994	2.66	NORMAL
02/16/1995	3.30	NORMAL
01/17/1996	4.23	NORMAL
02/14/1997	2.93	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.30

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.10

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.22

CHANGE IN WATER LEVEL SINCE 1981 (FT): 12.11

MEAN WATER LEVEL FOR PERIOD OF RECORD: 3.82

COMANCHE COUNTY

AQUIFER: A & T DEPOSITS OF WEST CACHE CREEK
LEGAL DESCRIPTION: SE NW SE 03 01S 14WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1160.0
 TOTAL DEPTH OF WELL (FT): 40.0
 PERIOD OF RECORD: 1997 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 14.10
 MAXIMUM DEPTH TO WATER (FT): 14.10

DATE	LEVEL	SITE STATUS
02/14/1997	14.10	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1997 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 14.10

AQUIFER: A & T DEPOSITS OF WEST CACHE CREEK
LEGAL DESCRIPTION: SW SW NW 12 01S 14WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1148.0
 TOTAL DEPTH OF WELL (FT): 44.0
 PERIOD OF RECORD: 1981 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 9.90
 MAXIMUM DEPTH TO WATER (FT): 27.80

DATE	LEVEL	SITE STATUS
01/24/1994	17.60	NORMAL
01/20/1995	12.93	NORMAL
01/09/1996	10.60	NORMAL
02/14/1997	9.90	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.70
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.54
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 13.27
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 17.27
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 20.03

COMANCHE COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE NW SW 10 04N 09WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1290.0
 TOTAL DEPTH OF WELL (FT): 80.0
 PERIOD OF RECORD: 1997 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 25.82
 MAXIMUM DEPTH TO WATER (FT): 25.82

DATE	LEVEL	SITE STATUS
01/17/1997	25.82	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1997 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.82

AQUIFER: DUNCAN SANDSTONE
LEGAL DESCRIPTION: NW NW SE 32 04N 09WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1250.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1983 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 52.49
 MAXIMUM DEPTH TO WATER (FT): 101.94

DATE	LEVEL	SITE STATUS
01/14/1994	59.30	NORMAL
01/11/1995	63.80	NORMAL
01/05/1996	61.40	NORMAL
01/17/1997	58.35	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.05
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.41
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 11.65
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 43.59
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 70.05

COMANCHE COUNTY (CONTINUED)

AQUIFER: DUNCAN SANDSTONE
LEGAL DESCRIPTION: SE NE NE 33 04N 09WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1290.0
 TOTAL DEPTH OF WELL (FT): 700.0
 PERIOD OF RECORD: 1983 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 99.36
 MAXIMUM DEPTH TO WATER (FT): 149.48

DATE	LEVEL	SITE STATUS
02/15/1994		OTHER
01/11/1995	112.92	NORMAL
01/05/1996	111.08	NORMAL
01/17/1997	108.45	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.63
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.59
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 13.00
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 40.64

MEAN WATER LEVEL FOR PERIOD OF RECORD: 121.48

AQUIFER: DUNCAN SANDSTONE
LEGAL DESCRIPTION: NW SE SW 02 04N 10WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1405.0
 TOTAL DEPTH OF WELL (FT): 700.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 163.70
 MAXIMUM DEPTH TO WATER (FT): 177.02

DATE	LEVEL	SITE STATUS
01/28/1994	171.85	NORMAL
01/17/1995	175.27	NORMAL
01/05/1996	175.20	NORMAL
03/21/1997	177.02	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.82
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -13.32
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -7.31

MEAN WATER LEVEL FOR PERIOD OF RECORD: 170.98

COTTON COUNTY

AQUIFER: A & T DEPOSITS OF WEST CACHE CREEK
 LEGAL DESCRIPTION: NW NW NW 21 02S 12WIM
 LATITUDE: LONGITUDE:
 WELL USE: PUBLIC WATER SUPPLY
 ELEVATION OF LAND SURFACE (FT): 1036.0
 TOTAL DEPTH OF WELL (FT): 46.0
 PERIOD OF RECORD: 1983 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 16.75
 MAXIMUM DEPTH TO WATER (FT): 24.68

DATE	LEVEL	SITE STATUS
01/24/1994	22.60	NORMAL
01/12/1995	18.20	NORMAL
03/15/1996	20.28	NORMAL
03/21/1997	20.56	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.28
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.58
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.50
 CHANGE IN WATER LEVEL SINCE 1983 (FT): -1.40
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 20.88

AQUIFER: A & T DEPOSITS OF WEST CACHE CREEK
 LEGAL DESCRIPTION: NE NE NE 28 02S 12WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1010.0
 TOTAL DEPTH OF WELL (FT): 21.0
 PERIOD OF RECORD: 1997 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 6.40
 MAXIMUM DEPTH TO WATER (FT): 6.40

DATE	LEVEL	SITE STATUS
02/28/1997	6.40	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1997 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.40

CRAIG COUNTY

AQUIFER: PITKIN LIMESTONE
LEGAL DESCRIPTION: NE SW NW 30 24N 20E1M
LATITUDE: LONGITUDE:
WELL USE: OBSERVATION
ELEVATION OF LAND SURFACE (FT): 730.0
TOTAL DEPTH OF WELL (FT): 25.0
PERIOD OF RECORD: 1979 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 0.12
MAXIMUM DEPTH TO WATER (FT): 8.74

DATE	LEVEL	SITE STATUS
01/11/1994	0.12	NORMAL
02/08/1995	1.14	NORMAL
01/09/1996	8.74	NORMAL
03/24/1997	8.55	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.19
CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -7.70
CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -7.20
CHANGE IN WATER LEVEL SINCE 1979 (FT): -6.77

MEAN WATER LEVEL FOR PERIOD OF RECORD: 2.54

CREEK COUNTY

AQUIFER: VAMOOSA FORMATION AND ADA GROUP
 LEGAL DESCRIPTION: SE SW SE 25 16N 08E1M
 LATITUDE: LONGITUDE:
 WELL USE: PUBLIC WATER SUPPLY
 ELEVATION OF LAND SURFACE (FT): 790.0
 TOTAL DEPTH OF WELL (FT): 206.0
 PERIOD OF RECORD: 1996 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 70.80
 MAXIMUM DEPTH TO WATER (FT): 73.45

DATE	LEVEL	SITE STATUS
03/29/1996	73.45	NORMAL
03/19/1997	70.80	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.65
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1996 (FT): 2.65
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 72.13

AQUIFER: VAMOOSA FORMATION AND ADA GROUP
 LEGAL DESCRIPTION: NW NW SW 04 16N 09E1M
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 920.0
 TOTAL DEPTH OF WELL (FT): 200.0
 PERIOD OF RECORD: 1997 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 127.50
 MAXIMUM DEPTH TO WATER (FT): 127.50

DATE	LEVEL	SITE STATUS
03/19/1997	127.50	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1997 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 127.50

CUSTER COUNTY

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SW NE NE 32 12N 14WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1760.0
 TOTAL DEPTH OF WELL (FT): 320.0
 PERIOD OF RECORD: 1990 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 124.63
 MAXIMUM DEPTH TO WATER (FT): 134.02

DATE	LEVEL	SITE STATUS
03/23/1994	128.18	NORMAL
03/21/1995	127.08	NORMAL
03/22/1996	125.99	NORMAL
03/04/1997	124.63	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.36
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 6.59
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1990 (FT): 9.03

MEAN WATER LEVEL FOR PERIOD OF RECORD: 129.84

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE SW SW 34 12N 14WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1795.0
 TOTAL DEPTH OF WELL (FT): 440.0
 PERIOD OF RECORD: 1990 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 145.89
 MAXIMUM DEPTH TO WATER (FT): 155.73

DATE	LEVEL	SITE STATUS
03/23/1994	149.62	NORMAL
03/21/1995	148.54	NORMAL
03/22/1996	147.25	NORMAL
03/04/1997	145.89	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.36
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 7.57
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1990 (FT): 9.38

MEAN WATER LEVEL FOR PERIOD OF RECORD: 151.65

CUSTER COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SE NE SW 35 13N 14WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1595.0
 TOTAL DEPTH OF WELL (FT): 285.0
 PERIOD OF RECORD: 1990 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 59.44
 MAXIMUM DEPTH TO WATER (FT): 64.20

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/23/1994	61.46	NORMAL
03/21/1995	62.14	NORMAL
03/22/1996	59.44	NORMAL
03/04/1997	60.07	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.63
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.13
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1990 (FT): 1.95
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 62.03

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE SW NE 27 13N 15WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1790.0
 TOTAL DEPTH OF WELL (FT): 360.0
 PERIOD OF RECORD: 1990 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 141.57
 MAXIMUM DEPTH TO WATER (FT): 145.85

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/23/1994	143.81	NORMAL
03/21/1995	144.40	NORMAL
03/22/1996	142.78	NORMAL
03/04/1997	141.57	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.21
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.15
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1990 (FT): 3.97
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 144.57

CUSTER COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SE SW NE 16 13N 18WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1740.0
 TOTAL DEPTH OF WELL (FT): 500.0
 PERIOD OF RECORD: 1990 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 55.32
 MAXIMUM DEPTH TO WATER (FT): 59.40

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/23/1994	56.93	NORMAL
03/22/1995	58.49	NORMAL
03/21/1996	55.78	NORMAL
03/04/1997		MEASUREMENT DISCONTI

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1990 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 56.99

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SE NE SE 18 14N 14WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1660.0
 TOTAL DEPTH OF WELL (FT): 148.0
 PERIOD OF RECORD: 1990 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 13.06
 MAXIMUM DEPTH TO WATER (FT): 14.95

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/23/1994	14.00	NORMAL
03/21/1995	13.88	NORMAL
03/21/1996	13.33	NORMAL
03/04/1997	13.06	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.27
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.94
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1990 (FT): 1.40

MEAN WATER LEVEL FOR PERIOD OF RECORD: 14.00

CUSTER COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE SW SE 20 14N 14WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1705.0
 TOTAL DEPTH OF WELL (FT): 225.0
 PERIOD OF RECORD: 1990 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 33.70
 MAXIMUM DEPTH TO WATER (FT): 40.75

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/23/1994	36.59	NORMAL
03/21/1995	38.36	NORMAL
03/21/1996	33.70	NORMAL
03/04/1997	33.75	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.05
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 6.46
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1990 (FT): 6.41

MEAN WATER LEVEL FOR PERIOD OF RECORD: 38.13

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE NE NE 34 14N 16WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1700.0
 TOTAL DEPTH OF WELL (FT): 420.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 12.38
 MAXIMUM DEPTH TO WATER (FT): 17.89

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/23/1994	16.22	NORMAL
03/21/1995	17.89	NORMAL
03/21/1996	13.53	NORMAL
03/04/1997	12.38	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.15
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.04
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 4.26

MEAN WATER LEVEL FOR PERIOD OF RECORD: 15.71

CUSTER COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NW NW NW 07 14N 18WIM
 LATITUDE: 35.520527600 LONGITUDE: 98.460863100
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1705.0
 TOTAL DEPTH OF WELL (FT): 186.0
 PERIOD OF RECORD: 1990 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 29.90
 MAXIMUM DEPTH TO WATER (FT): 34.15

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/23/1994	32.90	NORMAL
03/22/1995	34.15	NORMAL
03/21/1996	32.15	NORMAL
03/04/1997	30.80	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.35
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.48
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1990 (FT): -0.90
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 32.35

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SE SE NW 31 15N 14WIM
 LATITUDE: LONGITUDE:
 WELL USE: PUBLIC WATER SUPPLY
 ELEVATION OF LAND SURFACE (FT): 1728.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 45.41
 MAXIMUM DEPTH TO WATER (FT): 77.05

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/23/1994	47.60	NORMAL
03/21/1995	47.45	NORMAL
03/21/1996	46.91	NORMAL
03/04/1997	45.41	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.50
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.34
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 29.03
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 1.45
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 59.40

CUSTER COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SW SW NW 24 15N 16WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1792.0
 TOTAL DEPTH OF WELL (FT): 305.0
 PERIOD OF RECORD: 1990 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 15.22
 MAXIMUM DEPTH TO WATER (FT): 21.64

DATE	LEVEL	SITE STATUS
03/23/1994	20.08	NORMAL
03/21/1995	21.64	NORMAL
03/21/1996	16.46	NORMAL
03/04/1997	15.22	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.24
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 5.02
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1990 (FT): 4.55

MEAN WATER LEVEL FOR PERIOD OF RECORD: 19.59

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NW SE SE 33 15N 16WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1740.0
 TOTAL DEPTH OF WELL (FT): 280.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 1.45
 MAXIMUM DEPTH TO WATER (FT): 2.08

DATE	LEVEL	SITE STATUS
03/23/1994	1.96	NORMAL
03/21/1995	2.08	NORMAL
03/21/1996	-1.12	NORMAL
03/04/1997		FLOWING

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 1.76

CUSTER COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: NE SW NE 22 15N 17WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1875.0
 TOTAL DEPTH OF WELL (FT): 360.0
 PERIOD OF RECORD: 1990 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 38.95
 MAXIMUM DEPTH TO WATER (FT): 45.85

DATE	LEVEL	SITE STATUS
03/23/1994	42.58	NORMAL
03/21/1995	43.90	NORMAL
03/21/1996	39.24	NORMAL
03/04/1997	38.95	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.29
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 6.90
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1990 (FT): 4.76
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 43.11

DELAWARE COUNTY

AQUIFER: BOONE GROUP
LEGAL DESCRIPTION: SW SE NE 06 20N 24EIM
LATITUDE: LONGITUDE:
WELL USE: AGRICULTURE (NON-IRR)
ELEVATION OF LAND SURFACE (FT): 1140.0
TOTAL DEPTH OF WELL (FT): 456.0
PERIOD OF RECORD: 1997 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 379.80
MAXIMUM DEPTH TO WATER (FT): 379.80

DATE	LEVEL	SITE STATUS
03/24/1997	379.80	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
CHANGE IN WATER LEVEL SINCE 1997 (FT): 0.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 379.80

AQUIFER: BOONE GROUP
LEGAL DESCRIPTION: SE SW NE 27 23N 24EIM
LATITUDE: LONGITUDE:
WELL USE: DOMESTIC
ELEVATION OF LAND SURFACE (FT): 1096.0
TOTAL DEPTH OF WELL (FT): 59.0
PERIOD OF RECORD: 1991 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 42.71
MAXIMUM DEPTH TO WATER (FT): 46.48

DATE	LEVEL	SITE STATUS
01/12/1994	45.55	NORMAL
02/08/1995		OTHER
03/21/1996	46.48	NORMAL
02/26/1997	42.71	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.77
CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.83
CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
CHANGE IN WATER LEVEL SINCE 1991 (FT): 2.66

MEAN WATER LEVEL FOR PERIOD OF RECORD: 44.93

DEWEY COUNTY

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE NW NE 02 16N 14WIM
LATITUDE: LONGITUDE:
WELL USE: OBSERVATION
ELEVATION OF LAND SURFACE (FT): 1890.0
TOTAL DEPTH OF WELL (FT): 300.0
PERIOD OF RECORD: 1989 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 97.04
MAXIMUM DEPTH TO WATER (FT): 109.72

DATE	LEVEL	SITE STATUS
03/14/1994	106.69	NORMAL
03/13/1995	106.86	NORMAL
03/27/1996	107.35	NORMAL
02/04/1997	97.04	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 10.31
CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 12.64
CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
CHANGE IN WATER LEVEL SINCE 1989 (FT): 12.34
MEAN WATER LEVEL FOR PERIOD OF RECORD: 106.35

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SE NW NW 21 16N 17WIM
LATITUDE: LONGITUDE:
WELL USE: OBSERVATION
ELEVATION OF LAND SURFACE (FT): 1895.0
TOTAL DEPTH OF WELL (FT): 400.0
PERIOD OF RECORD: 1990 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 31.78
MAXIMUM DEPTH TO WATER (FT): 36.28

DATE	LEVEL	SITE STATUS
03/14/1994	33.58	NORMAL
03/27/1996	34.00	NORMAL
02/04/1997	31.78	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.22
CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.50
CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
CHANGE IN WATER LEVEL SINCE 1990 (FT): 3.82
MEAN WATER LEVEL FOR PERIOD OF RECORD: 34.80

DEWEY COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SW NW SE 26 16N 17WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1950.0
 TOTAL DEPTH OF WELL (FT): 460.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 47.70
 MAXIMUM DEPTH TO WATER (FT): 54.65

DATE	LEVEL	SITE STATUS
03/14/1994	53.50	NORMAL
03/05/1996	47.70	NORMAL
02/04/1997	47.90	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.20
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 6.00
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 5.58

MEAN WATER LEVEL FOR PERIOD OF RECORD: 51.86

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NW SE SW 27 16N 18WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1890.0
 TOTAL DEPTH OF WELL (FT): 405.0
 PERIOD OF RECORD: 1990 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): ~~36.44~~
 MAXIMUM DEPTH TO WATER (FT): 42.20

DATE	LEVEL	SITE STATUS
03/14/1994	40.98	NORMAL
03/13/1995	41.13	NORMAL
03/05/1996	37.50	NORMAL
02/04/1997	36.44	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.06
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 5.76
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1990 (FT): 4.51

MEAN WATER LEVEL FOR PERIOD OF RECORD: 40.11

DEWEY COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: NW NE NE 35 16N 18WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1890.0
 TOTAL DEPTH OF WELL (FT): 278.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 54.40
 MAXIMUM DEPTH TO WATER (FT): 56.93

DATE	LEVEL	SITE STATUS
03/14/1994	56.26	NORMAL
03/13/1995	56.20	NORMAL
03/05/1996	56.93	NORMAL
02/04/1997		OTHER

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 55.48

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: SW SW SW 05 17N 14WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1915.0
 TOTAL DEPTH OF WELL (FT): 350.0
 PERIOD OF RECORD: 1976 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 80.64
 MAXIMUM DEPTH TO WATER (FT): 106.36

DATE	LEVEL	SITE STATUS
03/14/1994	84.92	NORMAL
03/13/1995	84.90	NORMAL
03/05/1996	84.88	NORMAL
02/04/1997	80.64	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 4.24
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 6.24
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 20.90
 CHANGE IN WATER LEVEL SINCE 1976 (FT): 24.54

MEAN WATER LEVEL FOR PERIOD OF RECORD: 94.80

DEWEY COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SE NW SW 22 17N 14WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1890.0
 TOTAL DEPTH OF WELL (FT): 300.0
 PERIOD OF RECORD: 1989 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 80.78
 MAXIMUM DEPTH TO WATER (FT): 90.25

DATE	LEVEL	SITE STATUS
03/14/1994	85.89	NORMAL
03/13/1995	85.93	NORMAL
03/27/1996	86.04	NORMAL
02/04/1997	80.78	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 5.26
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 7.02
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 9.47

MEAN WATER LEVEL FOR PERIOD OF RECORD: 87.14

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SW NE SE 26 17N 17WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1930.0
 TOTAL DEPTH OF WELL (FT): 400.0
 PERIOD OF RECORD: 1990 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 60.47
 MAXIMUM DEPTH TO WATER (FT): 66.26

DATE	LEVEL	SITE STATUS
03/14/1994	62.27	NORMAL
03/13/1995	62.48	NORMAL
03/21/1996	63.44	NORMAL
02/04/1997	60.47	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.97
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 5.25
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1990 (FT): 5.79

MEAN WATER LEVEL FOR PERIOD OF RECORD: 63.88

DEWEY COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SE NW NW 07 18N 14WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1917.0
 TOTAL DEPTH OF WELL (FT): 400.0
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 42.28
 MAXIMUM DEPTH TO WATER (FT): 57.48

DATE	LEVEL	SITE STATUS
03/14/1994	49.40	NORMAL
03/13/1995	49.68	NORMAL
02/04/1997	42.28	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 6.42
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 10.68
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 14.61
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 51.94

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SW SW NW 09 18N 15WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1899.0
 TOTAL DEPTH OF WELL (FT): 360.0
 PERIOD OF RECORD: 1989 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 39.65
 MAXIMUM DEPTH TO WATER (FT): 45.46

DATE	LEVEL	SITE STATUS
03/14/1994	44.99	NORMAL
03/27/1996	45.46	NORMAL
02/04/1997	39.65	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 5.81
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.88
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 5.05
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 44.01

DEWEY COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SE SE NE 27 19N 14WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1710.0
 TOTAL DEPTH OF WELL (FT): 190.0
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 19.30
 MAXIMUM DEPTH TO WATER (FT): 27.38

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/14/1994	24.32	NORMAL
03/27/1996	24.95	NORMAL
02/04/1997	19.30	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 5.65
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.98
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.56
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 8.08

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 23.86

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NW SE NW 35 19N 14WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1775.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): ~~59.18~~
 MAXIMUM DEPTH TO WATER (FT): 71.10

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/14/1994	64.70	NORMAL
03/27/1996	65.38	NORMAL
02/04/1997	59.18	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 6.20
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 9.90
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 9.11
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 11.50

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 66.89

DEWEY COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE SW SW 04 19N 19WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 2095.0
 TOTAL DEPTH OF WELL (FT): 85.0
 PERIOD OF RECORD: 1981 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 58.67
 MAXIMUM DEPTH TO WATER (FT): 69.62

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/14/1994	69.20	NORMAL
03/27/1996	69.62	NORMAL
02/04/1997	63.87	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 5.75
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -5.20
 CHANGE IN WATER LEVEL SINCE 1981 (FT): -3.22

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 64.58

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW SE SE 09 19N 20WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2230.0
 TOTAL DEPTH OF WELL (FT): 430.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 55.15
 MAXIMUM DEPTH TO WATER (FT): 61.70

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/14/1994	56.48	NORMAL
03/27/1996	57.59	NORMAL
02/04/1997	55.15	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.44
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.75
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.77
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 5.30

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 58.60

ELLIS COUNTY

AQUIFER: A & T DEPOSITS OF THE CANADIAN RIVER

LEGAL DESCRIPTION: NE NE SW 23 18N 25WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2110.0

TOTAL DEPTH OF WELL (FT): 91.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 8.56

MAXIMUM DEPTH TO WATER (FT): 10.33

DATE	LEVEL	SITE STATUS
03/29/1994	9.20	NORMAL
03/20/1995	9.75	NORMAL
03/12/1996	9.70	NORMAL
01/28/1997	9.25	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.45

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.25

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.19

CHANGE IN WATER LEVEL SINCE 1980 (FT): 1.03

MEAN WATER LEVEL FOR PERIOD OF RECORD: 9.65

AQUIFER: WHITEHORSE GROUP

LEGAL DESCRIPTION: NE NE NW 24 18N 25WIM

LATITUDE: LONGITUDE:

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 2300.0

TOTAL DEPTH OF WELL (FT):

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 19.20

MAXIMUM DEPTH TO WATER (FT): 25.90

DATE	LEVEL	SITE STATUS
03/29/1994	22.94	NORMAL
03/20/1995	23.55	NORMAL
03/12/1996	25.90	NORMAL
01/28/1997	19.20	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 6.70

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.25

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.40

CHANGE IN WATER LEVEL SINCE 1980 (FT): 4.80

MEAN WATER LEVEL FOR PERIOD OF RECORD: 22.35

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW SE NE 04 19N 23WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2480.0
 TOTAL DEPTH OF WELL (FT): 350.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 162.40
 MAXIMUM DEPTH TO WATER (FT): 181.69

DATE	LEVEL	SITE STATUS
03/29/1994	166.64	NORMAL
03/20/1995	167.25	NORMAL
03/12/1996	169.00	NORMAL
01/29/1997	162.40	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 6.60
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.17
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 6.64
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 13.40

MEAN WATER LEVEL FOR PERIOD OF RECORD: 171.22

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE SE SE 08 19N 23WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2470.0
 TOTAL DEPTH OF WELL (FT): 372.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 166.72
 MAXIMUM DEPTH TO WATER (FT): 177.64

DATE	LEVEL	SITE STATUS
03/02/1994	174.20	NORMAL
03/20/1995	175.30	NORMAL
03/12/1996	176.00	NORMAL
01/28/1997	166.80	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 9.20
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.98
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 7.45
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 9.75

MEAN WATER LEVEL FOR PERIOD OF RECORD: 173.57

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE NW SW 09 19N 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: PUBLIC WATER SUPPLY
 ELEVATION OF LAND SURFACE (FT): 2455.0
 TOTAL DEPTH OF WELL (FT): 280.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 139.40
 MAXIMUM DEPTH TO WATER (FT): 148.96

DATE	LEVEL	SITE STATUS
03/29/1994	144.90	NORMAL
03/20/1995	141.37	NORMAL
03/14/1996	141.20	NORMAL
01/28/1997	139.40	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.80
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.87
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 8.15
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 9.56

MEAN WATER LEVEL FOR PERIOD OF RECORD: 144.77

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW SW SW 19 19N 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2340.0
 TOTAL DEPTH OF WELL (FT): 174.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 78.08
 MAXIMUM DEPTH TO WATER (FT): 84.28

DATE	LEVEL	SITE STATUS
03/29/1994	81.24	NORMAL
03/20/1995	81.40	NORMAL
03/14/1996	82.10	NORMAL
01/28/1997	78.08	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 4.02
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.01
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 5.46
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 5.71

MEAN WATER LEVEL FOR PERIOD OF RECORD: 81.72

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE SW SE 23 19N 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2457.0
 TOTAL DEPTH OF WELL (FT): 325.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 139.63
 MAXIMUM DEPTH TO WATER (FT): 150.42

DATE	LEVEL	SITE STATUS
03/29/1994	144.53	NORMAL
03/20/1995	144.80	NORMAL
03/14/1996	145.60	NORMAL
01/28/1997	139.63	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 5.97
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.84
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 7.96
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 10.29

MEAN WATER LEVEL FOR PERIOD OF RECORD: 146.35

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE NE NE 12 19N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2422.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 105.65
 MAXIMUM DEPTH TO WATER (FT): 113.63

DATE	LEVEL	SITE STATUS
03/29/1994	110.79	NORMAL
03/20/1995	110.94	NORMAL
03/14/1996	111.40	NORMAL
01/29/1997	105.65	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 5.75
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.85
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 7.29
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 7.98

MEAN WATER LEVEL FOR PERIOD OF RECORD: 111.01

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE SW SE 23 19N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2300.0
 TOTAL DEPTH OF WELL (FT): 125.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 19.14
 MAXIMUM DEPTH TO WATER (FT): 23.52

DATE	LEVEL	SITE STATUS
03/29/1994	21.94	NORMAL
03/20/1995	22.00	NORMAL
03/14/1996	22.70	NORMAL
01/28/1997	19.14	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.56
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.90
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.18
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 4.38

MEAN WATER LEVEL FOR PERIOD OF RECORD: 21.84

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW NW NE 28 19N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2360.0
 TOTAL DEPTH OF WELL (FT): 145.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 62.63
 MAXIMUM DEPTH TO WATER (FT): 86.20

DATE	LEVEL	SITE STATUS
03/29/1994	65.31	NORMAL
03/20/1995	65.65	NORMAL
03/12/1996	86.20	WELL RECENTLY PUMPED
01/28/1997	64.60	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 21.60
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.97
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.92
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 2.47

MEAN WATER LEVEL FOR PERIOD OF RECORD: 67.12

ELLIS COUNTY. (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW NE SE 04 19N 26WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2540.0
 TOTAL DEPTH OF WELL (FT): 290.0
 PERIOD OF RECORD: 1981 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 168.15
 MAXIMUM DEPTH TO WATER (FT): 178.65

DATE	LEVEL	SITE STATUS
03/29/1994	174.70	NORMAL
03/20/1995	175.50	NORMAL
03/12/1996	174.00	NORMAL
01/28/1997	171.15	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.85
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.25
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.77
 CHANGE IN WATER LEVEL SINCE 1981 (FT): -3.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 173.82

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE SW NE 12 19N 26WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2500.0
 TOTAL DEPTH OF WELL (FT): 520.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 160.98
 MAXIMUM DEPTH TO WATER (FT): 173.20

DATE	LEVEL	SITE STATUS
03/29/1994	162.70	NORMAL
03/20/1995	162.86	NORMAL
03/12/1996	164.40	NORMAL
01/28/1997	160.98	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.42
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.25
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 4.34
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 6.02

MEAN WATER LEVEL FOR PERIOD OF RECORD: 165.91

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE SW SE 28 19N 26WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2480.0
 TOTAL DEPTH OF WELL (FT): 460.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 166.49
 MAXIMUM DEPTH TO WATER (FT): 170.81

DATE	LEVEL	SITE STATUS
03/29/1994	167.90	NORMAL
03/20/1995	168.52	NORMAL
03/12/1996	169.60	NORMAL
01/28/1997	167.80	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.80
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.31
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.55
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 1.53

MEAN WATER LEVEL FOR PERIOD OF RECORD: 168.49

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE SW SE 34 19N 26WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2400.0
 TOTAL DEPTH OF WELL (FT): 215.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 120.17
 MAXIMUM DEPTH TO WATER (FT): 123.27

DATE	LEVEL	SITE STATUS
03/29/1994	120.40	NORMAL
03/20/1995	120.80	NORMAL
03/12/1996	121.60	NORMAL
01/28/1997	120.17	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.43
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.25
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.28
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 3.10

MEAN WATER LEVEL FOR PERIOD OF RECORD: 121.61

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE SW SE 32 20N 22WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2500.0
 TOTAL DEPTH OF WELL (FT): 440.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 219.70
 MAXIMUM DEPTH TO WATER (FT): 229.35

DATE	LEVEL	SITE STATUS
03/29/1994	224.20	NORMAL
03/20/1995	225.18	NORMAL
03/12/1996	227.20	NORMAL
01/29/1997	219.70	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 7.50
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.50
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 5.20
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 6.40

MEAN WATER LEVEL FOR PERIOD OF RECORD: 225.52

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE SW NW 19 20N 23WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2350.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 45.20
 MAXIMUM DEPTH TO WATER (FT): 58.77

DATE	LEVEL	SITE STATUS
03/29/1994	51.24	NORMAL
03/20/1995	51.58	NORMAL
03/12/1996	52.50	NORMAL
01/29/1997	48.23	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 4.27
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.11
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 7.47
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 10.34

MEAN WATER LEVEL FOR PERIOD OF RECORD: 54.00

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE SW SW 23 20N 23WIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2460.0

TOTAL DEPTH OF WELL (FT):

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 169.43

MAXIMUM DEPTH TO WATER (FT): 179.33

DATE	LEVEL	SITE STATUS
03/02/1994	169.43	NORMAL
03/20/1995	170.20	NORMAL
03/12/1996	170.88	NORMAL
01/29/1997	170.15	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.73

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.37

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 4.15

CHANGE IN WATER LEVEL SINCE 1980 (FT): 8.05

MEAN WATER LEVEL FOR PERIOD OF RECORD: 173.82

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW SE SE 03 20N 24WIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2257.0

TOTAL DEPTH OF WELL (FT): 180.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 1.93

MAXIMUM DEPTH TO WATER (FT): 10.50

DATE	LEVEL	SITE STATUS
03/29/1994	5.88	NORMAL
03/20/1995	7.10	NORMAL
03/12/1996	8.60	NORMAL
01/28/1997	1.93	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 6.67

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 5.05

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 4.61

CHANGE IN WATER LEVEL SINCE 1980 (FT): 7.77

MEAN WATER LEVEL FOR PERIOD OF RECORD: 7.25

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE SW NE 07 20N 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 2300.0
 TOTAL DEPTH OF WELL (FT): 245.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 35.50
 MAXIMUM DEPTH TO WATER (FT): 46.25

DATE	LEVEL	SITE STATUS
03/29/1994	38.96	NORMAL
03/20/1995	39.38	NORMAL
03/12/1996	41.20	NORMAL
01/29/1997	35.50	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 5.70
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.76
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 7.25
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 7.95

MEAN WATER LEVEL FOR PERIOD OF RECORD: 41.11

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW SE NE 35 20N 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2478.0
 TOTAL DEPTH OF WELL (FT): 283.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 108.63
 MAXIMUM DEPTH TO WATER (FT): 131.50

DATE	LEVEL	SITE STATUS
03/29/1994	117.08	NORMAL
03/20/1995	114.30	NORMAL
03/14/1996	118.70	NORMAL
01/29/1997	119.10	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.40
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 6.17
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -3.20
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 6.76

MEAN WATER LEVEL FOR PERIOD OF RECORD: 118.70

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW NE SW 05 20N 25WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2270.0

TOTAL DEPTH OF WELL (FT): 96.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 10.66

MAXIMUM DEPTH TO WATER (FT): 23.53

DATE	LEVEL	SITE STATUS
03/29/1994	12.29	NORMAL
03/20/1995	11.80	NORMAL
03/14/1996	13.40	NORMAL
01/28/1997	10.66	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.74

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.37

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 4.31

CHANGE IN WATER LEVEL SINCE 1980 (FT): 9.44

MEAN WATER LEVEL FOR PERIOD OF RECORD: 14.78

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW NW NW 23 20N 25WIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2390.0

TOTAL DEPTH OF WELL (FT):

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 94.65

MAXIMUM DEPTH TO WATER (FT): 113.68

DATE	LEVEL	SITE STATUS
03/29/1994	105.30	NORMAL
03/20/1995	105.90	NORMAL
03/14/1996	106.70	NORMAL
01/29/1997	94.65	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 12.05

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 9.27

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 15.75

CHANGE IN WATER LEVEL SINCE 1981 (FT): 18.45

MEAN WATER LEVEL FOR PERIOD OF RECORD: 107.61

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW SW SE 15 20N 26WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2470.0
 TOTAL DEPTH OF WELL (FT): 380.0
 PERIOD OF RECORD: 1981 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 167.00
 MAXIMUM DEPTH TO WATER (FT): 180.76

DATE	LEVEL	SITE STATUS
03/29/1994	178.98	NORMAL
03/27/1995	167.00	NORMAL
03/12/1996	176.60	NORMAL
01/28/1997	176.30	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.30
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.46
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -5.70
 CHANGE IN WATER LEVEL SINCE 1981 (FT): -0.54

MEAN WATER LEVEL FOR PERIOD OF RECORD: 174.22

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE SW NW 08 21N 23WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2208.0
 TOTAL DEPTH OF WELL (FT): 193.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 48.10
 MAXIMUM DEPTH TO WATER (FT): 55.47

DATE	LEVEL	SITE STATUS
03/25/1994	52.60	NORMAL
03/23/1995	52.93	NORMAL
03/26/1996	54.44	NORMAL
01/21/1997	53.81	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.63
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.81
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.78
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 1.66

MEAN WATER LEVEL FOR PERIOD OF RECORD: 52.59

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE SE SE 25 21N 23WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2295.0
 TOTAL DEPTH OF WELL (FT): 212.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 43.20
 MAXIMUM DEPTH TO WATER (FT): 52.90

DATE	LEVEL	SITE STATUS
03/25/1994	47.14	NORMAL
03/23/1995	47.29	NORMAL
03/26/1996	46.74	NORMAL
01/21/1997	44.88	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.86
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.85
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.41
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 5.41

MEAN WATER LEVEL FOR PERIOD OF RECORD: 47.31

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW NW NW 30 21N 23WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2250.0
 TOTAL DEPTH OF WELL (FT): 180.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 47.82
 MAXIMUM DEPTH TO WATER (FT): 54.12

DATE	LEVEL	SITE STATUS
03/28/1994	51.44	NORMAL
03/23/1995	52.10	NORMAL
03/26/1996	53.12	NORMAL
01/21/1997	50.45	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.67
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.05
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.28
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 3.67

MEAN WATER LEVEL FOR PERIOD OF RECORD: 51.37

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE NW SE 01 21N 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2150.0
 TOTAL DEPTH OF WELL (FT): 190.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 29.48
 MAXIMUM DEPTH TO WATER (FT): 32.50

DATE	LEVEL	SITE STATUS
03/25/1994	30.86	NORMAL
03/23/1995	31.40	NORMAL
03/26/1996	31.49	NORMAL
01/21/1997	30.65	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.84
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.16
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.27
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 1.53

MEAN WATER LEVEL FOR PERIOD OF RECORD: 31.17

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW SW SW 11 21N 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2180.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 34.87
 MAXIMUM DEPTH TO WATER (FT): 40.57

DATE	LEVEL	SITE STATUS
03/28/1994	37.28	NORMAL
03/23/1995	37.96	NORMAL
03/26/1996	39.24	NORMAL
01/21/1997	36.50	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.74
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.59
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.09
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 1.81

MEAN WATER LEVEL FOR PERIOD OF RECORD: 37.43

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW NW SW 24 21N 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2225.0
 TOTAL DEPTH OF WELL (FT): 200.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 33.67
 MAXIMUM DEPTH TO WATER (FT): 37.96

DATE	LEVEL	SITE STATUS
03/28/1994	36.79	NORMAL
03/20/1995	36.89	NORMAL
03/26/1996	36.74	NORMAL
01/21/1997	36.36	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.38
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.02
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.56
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 1.60

MEAN WATER LEVEL FOR PERIOD OF RECORD: 36.38

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW NE SW 29 21N 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2260.0
 TOTAL DEPTH OF WELL (FT): 220.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 64.30
 MAXIMUM DEPTH TO WATER (FT): 70.55

DATE	LEVEL	SITE STATUS
03/28/1994	66.51	NORMAL
03/23/1995	66.66	NORMAL
03/26/1996	66.12	NORMAL
01/21/1997	64.30	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.82
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.98
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 4.14
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 5.60

MEAN WATER LEVEL FOR PERIOD OF RECORD: 67.81

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW SW SW 24 21N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2220.0
 TOTAL DEPTH OF WELL (FT): 240.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 32.82
 MAXIMUM DEPTH TO WATER (FT): 44.25

DATE	LEVEL	SITE STATUS
03/28/1994	36.13	NORMAL
03/23/1995	36.30	NORMAL
03/26/1996	36.46	NORMAL
01/21/1997	36.40	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.06
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.69
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.16
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 5.07

MEAN WATER LEVEL FOR PERIOD OF RECORD: 38.08

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE SW SW 32 21N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2310.0
 TOTAL DEPTH OF WELL (FT): 200.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 61.80
 MAXIMUM DEPTH TO WATER (FT): 73.41

DATE	LEVEL	SITE STATUS
03/28/1994	66.94	NORMAL
03/27/1995	67.30	NORMAL
03/26/1996	68.18	NORMAL
01/21/1997	61.80	FOREIGN SUBSTANCE

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 6.38
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.65
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 8.90
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 9.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 68.55

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SE NE 03 22N 23WIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2080.0

TOTAL DEPTH OF WELL (FT): 115.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 11.40

MAXIMUM DEPTH TO WATER (FT): 15.14

DATE	LEVEL	SITE STATUS
03/25/1994	13.38	NORMAL
03/27/1995	13.40	NORMAL
03/26/1996	14.36	NORMAL
01/22/1997	12.67	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.69

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.50

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.33

CHANGE IN WATER LEVEL SINCE 1980 (FT): 1.63

MEAN WATER LEVEL FOR PERIOD OF RECORD: 13.24

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW NE SE 19 22N 23WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2111.0

TOTAL DEPTH OF WELL (FT): 175.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 19.27

MAXIMUM DEPTH TO WATER (FT): 23.03

DATE	LEVEL	SITE STATUS
03/28/1994	21.50	NORMAL
03/27/1995	21.90	NORMAL
03/26/1996	22.50	NORMAL
01/22/1997	19.27	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.23

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.58

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.36

CHANGE IN WATER LEVEL SINCE 1980 (FT): 3.22

MEAN WATER LEVEL FOR PERIOD OF RECORD: 21.00

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW SW SE 26 22N 23WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2160.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 39.68
 MAXIMUM DEPTH TO WATER (FT): 50.22

DATE	LEVEL	SITE STATUS
03/28/1994	43.49	NORMAL
03/23/1995	44.16	NORMAL
03/26/1996	45.22	NORMAL
01/21/1997	43.80	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.42
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.93
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.30
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 5.11

MEAN WATER LEVEL FOR PERIOD OF RECORD: 45.31

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW NW SW 11 22N 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2320.0
 TOTAL DEPTH OF WELL (FT): 295.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 96.40
 MAXIMUM DEPTH TO WATER (FT): 114.39

DATE	LEVEL	SITE STATUS
03/25/1994	97.84	NORMAL
03/23/1995	98.36	NORMAL
01/04/1996	100.10	NORMAL
01/22/1997	104.38	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -4.28
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -6.50
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.53
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 10.01

MEAN WATER LEVEL FOR PERIOD OF RECORD: 100.98

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE NW NW 32 22N 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2235.0
 TOTAL DEPTH OF WELL (FT): 403.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 70.57
 MAXIMUM DEPTH TO WATER (FT): 76.30

DATE	LEVEL	SITE STATUS
03/28/1994	72.80	NORMAL
03/23/1995	73.40	NORMAL
01/04/1996	76.30	NORMAL
01/22/1997	72.20	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 4.10
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.10
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.27
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 0.84

MEAN WATER LEVEL FOR PERIOD OF RECORD: 72.66

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW NE NE 19 22N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2440.0
 TOTAL DEPTH OF WELL (FT): 510.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 197.08
 MAXIMUM DEPTH TO WATER (FT): 200.20

DATE	LEVEL	SITE STATUS
03/28/1994	197.40	NORMAL
03/27/1995	198.58	NORMAL
01/04/1996	200.20	NORMAL
01/22/1997		OTHER

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1980 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 197.85

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW NW NE 24 22N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2256.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 69.59
 MAXIMUM DEPTH TO WATER (FT): 72.09

DATE	LEVEL	SITE STATUS
03/28/1994	70.26	NORMAL
03/27/1995	70.40	NORMAL
01/04/1996	70.50	NORMAL
01/22/1997	71.05	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.55
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.46
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.12
 CHANGE IN WATER LEVEL SINCE 1980 (FT): -0.31

MEAN WATER LEVEL FOR PERIOD OF RECORD: 70.84

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW NW NE 33 22N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2380.0
 TOTAL DEPTH OF WELL (FT): 500.0
 PERIOD OF RECORD: 1981 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 216.13
 MAXIMUM DEPTH TO WATER (FT): 220.00

DATE	LEVEL	SITE STATUS
03/28/1994	217.24	NORMAL
03/27/1995	218.10	NORMAL
01/04/1996	220.00	NORMAL
01/22/1997	216.36	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.64
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.04
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.52
 CHANGE IN WATER LEVEL SINCE 1981 (FT): -0.20

MEAN WATER LEVEL FOR PERIOD OF RECORD: 216.90

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE NW NW 09 22N 26WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2400.0
 TOTAL DEPTH OF WELL (FT): 400.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 53.07
 MAXIMUM DEPTH TO WATER (FT): 56.00

DATE	LEVEL	SITE STATUS
03/28/1994	53.60	NORMAL
03/27/1995	54.50	NORMAL
01/04/1996	56.00	NORMAL
01/21/1997	55.78	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.22
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.37
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.42
 CHANGE IN WATER LEVEL SINCE 1980 (FT): -2.40

MEAN WATER LEVEL FOR PERIOD OF RECORD: 54.45

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE SW SW 21 22N 26WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2345.0
 TOTAL DEPTH OF WELL (FT): 383.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): ~~58.32~~
 MAXIMUM DEPTH TO WATER (FT): 66.05

DATE	LEVEL	SITE STATUS
03/28/1994	66.05	NORMAL
03/27/1995	61.30	NORMAL
01/04/1996	62.00	NORMAL
01/21/1997	61.55	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.45
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.71
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.59
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 3.45

MEAN WATER LEVEL FOR PERIOD OF RECORD: 60.90

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW SW SE 08 23N 23WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2230.0

TOTAL DEPTH OF WELL (FT): 207.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 56.71

MAXIMUM DEPTH TO WATER (FT): 62.42

DATE	LEVEL	SITE STATUS
03/25/1994	59.30	NORMAL
03/23/1995	60.40	NORMAL
01/04/1996	60.38	NORMAL
01/23/1997	59.72	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.66

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.07

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.38

CHANGE IN WATER LEVEL SINCE 1980 (FT): -3.01

MEAN WATER LEVEL FOR PERIOD OF RECORD: 60.21

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW NW 22 23N 23WIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2210.0

TOTAL DEPTH OF WELL (FT): 260.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 57.14

MAXIMUM DEPTH TO WATER (FT): 60.91

DATE	LEVEL	SITE STATUS
03/25/1994	59.07	NORMAL
03/23/1995	58.29	NORMAL
03/25/1996	59.69	NORMAL
01/23/1997	58.60	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.09

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.79

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.92

CHANGE IN WATER LEVEL SINCE 1980 (FT): 1.87

MEAN WATER LEVEL FOR PERIOD OF RECORD: 59.16

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SE SW 31 23N 23WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2175.0

TOTAL DEPTH OF WELL (FT): 280.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 49.05

MAXIMUM DEPTH TO WATER (FT): 55.19

DATE	LEVEL	SITE STATUS
03/25/1994	52.58	NORMAL
03/23/1995	53.85	NORMAL
03/25/1996	54.60	NORMAL
01/23/1997	51.05	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.55

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.42

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.84

CHANGE IN WATER LEVEL SINCE 1980 (FT): 0.91

MEAN WATER LEVEL FOR PERIOD OF RECORD: 52.40

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW NE NW 01 23N 24WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2230.0

TOTAL DEPTH OF WELL (FT): 342.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): ~~134.88~~

MAXIMUM DEPTH TO WATER (FT): 139.42

DATE	LEVEL	SITE STATUS
03/25/1994	135.60	NORMAL
03/23/1995	136.00	NORMAL
03/25/1996	136.30	NORMAL
01/23/1997	134.88	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.42

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.13

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.92

CHANGE IN WATER LEVEL SINCE 1980 (FT): 1.83

MEAN WATER LEVEL FOR PERIOD OF RECORD: 136.61

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE SW SW 13 23N 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2280.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 93.00
 MAXIMUM DEPTH TO WATER (FT): 98.52

DATE	LEVEL	SITE STATUS
03/25/1994	93.26	NORMAL
03/23/1995	93.38	NORMAL
01/04/1996	93.00	NORMAL
01/23/1997	93.25	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.25
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.08
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.19
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 3.16

MEAN WATER LEVEL FOR PERIOD OF RECORD: 95.69

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE NW NW 18 23N 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2383.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 143.75
 MAXIMUM DEPTH TO WATER (FT): 152.58

DATE	LEVEL	SITE STATUS
03/28/1994	149.83	NORMAL
03/23/1995	150.43	NORMAL
03/25/1996	150.95	NORMAL
01/23/1997	149.97	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.98
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.10
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.23
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 2.02

MEAN WATER LEVEL FOR PERIOD OF RECORD: 150.56

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW SW SE 04 23N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2440.0
 TOTAL DEPTH OF WELL (FT): 355.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 187.11
 MAXIMUM DEPTH TO WATER (FT): 189.82

DATE	LEVEL	SITE STATUS
03/28/1994	187.80	NORMAL
03/23/1995	188.30	NORMAL
03/25/1996	188.54	NORMAL
01/22/1997	187.32	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.22
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.28
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.99
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 1.82

MEAN WATER LEVEL FOR PERIOD OF RECORD: 188.74

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW NE NE 30 23N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2340.0
 TOTAL DEPTH OF WELL (FT): 480.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 90.82
 MAXIMUM DEPTH TO WATER (FT): 94.57

DATE	LEVEL	SITE STATUS
03/28/1994	91.30	NORMAL
03/27/1995	91.85	NORMAL
03/25/1996	91.82	NORMAL
01/22/1997	90.82	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.00
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.72
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.29
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 2.28

MEAN WATER LEVEL FOR PERIOD OF RECORD: 92.90

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NW NW 24 23N 26WIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2450.0

TOTAL DEPTH OF WELL (FT):

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 142.86

MAXIMUM DEPTH TO WATER (FT): 145.91

DATE	LEVEL	SITE STATUS
03/28/1994	142.90	NORMAL
03/27/1995	143.58	NORMAL
03/25/1996	143.88	NORMAL
01/22/1997	143.06	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.82

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.33

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.54

CHANGE IN WATER LEVEL SINCE 1980 (FT): 1.01

MEAN WATER LEVEL FOR PERIOD OF RECORD: 144.46

AQUIFER: CLOUD CHIEF FORMATION

LEGAL DESCRIPTION: SW SW SW 28 24N 23WIM

LATITUDE: LONGITUDE:

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 2218.0

TOTAL DEPTH OF WELL (FT):

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 25.16

MAXIMUM DEPTH TO WATER (FT): 32.30

DATE	LEVEL	SITE STATUS
03/25/1994	29.60	NORMAL
03/23/1995	30.70	NORMAL
01/04/1996	32.30	NORMAL
01/23/1997	28.22	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 4.08

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.62

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.02

CHANGE IN WATER LEVEL SINCE 1980 (FT): 2.07

MEAN WATER LEVEL FOR PERIOD OF RECORD: 28.83

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE SW SW 18 24N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2230.0
 TOTAL DEPTH OF WELL (FT): 183.0
 PERIOD OF RECORD: 1981 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 18.80
 MAXIMUM DEPTH TO WATER (FT): 21.16

DATE	LEVEL	SITE STATUS
03/28/1994	19.82	NORMAL
03/23/1995	20.60	NORMAL
03/25/1996	21.16	NORMAL
01/22/1997	19.21	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.95
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.12
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.35
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 0.39

MEAN WATER LEVEL FOR PERIOD OF RECORD: 19.69

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW NW SE 27 24N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2400.0
 TOTAL DEPTH OF WELL (FT): 260.0
 PERIOD OF RECORD: 1981 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 166.20
 MAXIMUM DEPTH TO WATER (FT): 169.93

DATE	LEVEL	SITE STATUS
03/28/1994	167.25	NORMAL
03/23/1995	166.20	NORMAL
03/25/1996	168.89	NORMAL
01/22/1997	167.23	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.66
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.15
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.26
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 2.25

MEAN WATER LEVEL FOR PERIOD OF RECORD: 168.60

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE SW SW 04 24N 26WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2400.0
 TOTAL DEPTH OF WELL (FT): 185.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 104.99
 MAXIMUM DEPTH TO WATER (FT): 113.34

DATE	LEVEL	SITE STATUS
03/28/1994	111.42	NORMAL
03/27/1995	.	OTHER
01/04/1996	113.34	NORMAL
01/22/1997	110.07	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.27
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -5.08
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.93
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 0.26

MEAN WATER LEVEL FOR PERIOD OF RECORD: 110.00

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW NE NE 27 24N 26WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2355.0
 TOTAL DEPTH OF WELL (FT): 190.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 72.61
 MAXIMUM DEPTH TO WATER (FT): 77.29

DATE	LEVEL	SITE STATUS
03/28/1994	75.08	NORMAL
03/27/1995	73.00	NORMAL
03/25/1996	73.20	NORMAL
01/22/1997	74.56	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.36
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.26
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.69
 CHANGE IN WATER LEVEL SINCE 1980 (FT): -0.38

MEAN WATER LEVEL FOR PERIOD OF RECORD: 74.81

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW NW 33 24N 26WIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2440.0

TOTAL DEPTH OF WELL (FT): 240.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 112.70

MAXIMUM DEPTH TO WATER (FT): 117.85

DATE	LEVEL	SITE STATUS
03/28/1994	112.70	NORMAL
03/27/1995	113.60	NORMAL
03/25/1996	113.94	NORMAL
01/22/1997	113.50	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.44

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.69

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.82

CHANGE IN WATER LEVEL SINCE 1980 (FT): 2.48

MEAN WATER LEVEL FOR PERIOD OF RECORD: 115.23

GARFIELD COUNTY

AQUIFER: BISON SHALE
LEGAL DESCRIPTION: SW SW SW 04 21N 07WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1238.0
 TOTAL DEPTH OF WELL (FT): 165.0
 PERIOD OF RECORD: 1977 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 12.50
 MAXIMUM DEPTH TO WATER (FT): 20.83

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1994	15.60	NORMAL
02/24/1995	15.21	NORMAL
01/17/1996	14.57	NORMAL
03/21/1997	12.50	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.07
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 5.17
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.57
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 6.58

MEAN WATER LEVEL FOR PERIOD OF RECORD: 17.22

AQUIFER: CEDAR HILLS SANDSTONE
LEGAL DESCRIPTION: SE SW SE 18 21N 08WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1216.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): ~~0.70~~
 MAXIMUM DEPTH TO WATER (FT): 11.17

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1994	4.22	NORMAL
02/24/1995	2.61	NORMAL
01/17/1996	4.66	NORMAL
03/21/1997	2.86	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.80
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.17
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.94
 CHANGE IN WATER LEVEL SINCE 1975 (FT): -1.16

MEAN WATER LEVEL FOR PERIOD OF RECORD: 4.53

GARFIELD COUNTY (CONTINUED)

AQUIFER: CEDAR HILLS SANDSTONE
LEGAL DESCRIPTION: NW NW SW 19 21N 08WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1242.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 3.10
 MAXIMUM DEPTH TO WATER (FT): 27.22

DATE	LEVEL	SITE STATUS
01/14/1994	5.78	NORMAL
02/24/1995	7.25	NORMAL
01/17/1996	8.17	NORMAL
03/21/1997	7.75	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.42
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.25
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.87
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 14.47

MEAN WATER LEVEL FOR PERIOD OF RECORD: 13.83

AQUIFER: ENID ISOLATED TERRACE DEPOSITS
LEGAL DESCRIPTION: SE NE NE 21 23N 07WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1330.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 20.29
 MAXIMUM DEPTH TO WATER (FT): 37.56

DATE	LEVEL	SITE STATUS
01/14/1994	22.38	NORMAL
02/23/1995	21.43	NORMAL
01/18/1996	20.81	NORMAL
03/20/1997	20.29	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.52
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.90
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 11.08
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 16.03

MEAN WATER LEVEL FOR PERIOD OF RECORD: 29.61

GARFIELD COUNTY (CONTINUED)

AQUIFER: ENID ISOLATED TERRACE DEPOSITS
LEGAL DESCRIPTION: SW NW NW 21 23N 07WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1310.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 3.63
 MAXIMUM DEPTH TO WATER (FT): 9.45

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1994	5.48	NORMAL
02/23/1995	5.27	NORMAL
01/18/1996	4.65	NORMAL
03/20/1997	4.56	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.09
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.62
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.93
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 1.40

MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.57

AQUIFER: ENID ISOLATED TERRACE DEPOSITS
LEGAL DESCRIPTION: NE NW NW 26 23N 07WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1340.0
 TOTAL DEPTH OF WELL (FT): 56.0
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 14.26
 MAXIMUM DEPTH TO WATER (FT): 39.49

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1994	15.49	NORMAL
03/23/1995	14.97	NORMAL
01/18/1996	14.26	NORMAL
03/20/1997	14.29	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.03
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.96
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 11.53
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 24.61

MEAN WATER LEVEL FOR PERIOD OF RECORD: 27.64

GARFIELD COUNTY (CONTINUED)

AQUIFER: ENID ISOLATED TERRACE DEPOSITS
LEGAL DESCRIPTION: NW NE NE 26 23N 07WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1320.0
 TOTAL DEPTH OF WELL (FT): 50.0
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 11.39
 MAXIMUM DEPTH TO WATER (FT): 29.60

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1994	11.92	NORMAL
02/23/1995	11.39	NORMAL
01/18/1996	12.30	NORMAL
03/20/1997	13.49	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.19
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.41
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 9.96
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 16.11

MEAN WATER LEVEL FOR PERIOD OF RECORD: 21.59

AQUIFER: ENID ISOLATED TERRACE DEPOSITS
LEGAL DESCRIPTION: NE NW NE 27 23N 07WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1342.0
 TOTAL DEPTH OF WELL (FT): 70.0
 PERIOD OF RECORD: 1950 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 30.32
 MAXIMUM DEPTH TO WATER (FT): 55.79

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1994	30.32	NORMAL
02/23/1995	34.00	NORMAL
01/18/1996	30.95	NORMAL
03/20/1997	32.64	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.69
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.56
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 9.75
 CHANGE IN WATER LEVEL SINCE 1950 (FT): 23.15

MEAN WATER LEVEL FOR PERIOD OF RECORD: 48.54

GARFIELD COUNTY (CONTINUED)

AQUIFER: ENID ISOLATED TERRACE DEPOSITS
LEGAL DESCRIPTION: NW SW NW 27 23N 07WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1340.0
 TOTAL DEPTH OF WELL (FT): 60.0
 PERIOD OF RECORD: 1950 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 27.85
 MAXIMUM DEPTH TO WATER (FT): 48.63

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1994	27.85	NORMAL
02/23/1995	29.59	NORMAL
01/18/1996	27.87	NORMAL
03/20/1997	28.68	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.81
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.92
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 11.42
 CHANGE IN WATER LEVEL SINCE 1950 (FT): 19.95

MEAN WATER LEVEL FOR PERIOD OF RECORD: 43.12

AQUIFER: ENID ISOLATED TERRACE DEPOSITS
LEGAL DESCRIPTION: NE NW NW 27 23N 07WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1342.0
 TOTAL DEPTH OF WELL (FT): 66.0
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 30.99
 MAXIMUM DEPTH TO WATER (FT): 50.50

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1994	30.99	NORMAL
02/23/1995	33.77	NORMAL
01/18/1996	31.28	NORMAL
03/20/1997	32.16	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.88
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.24
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 11.60
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 18.34

MEAN WATER LEVEL FOR PERIOD OF RECORD: 42.33

GARVIN COUNTY

AQUIFER: GERTY SANDSTONE

LEGAL DESCRIPTION: SE SE NE 03 04N 03E1M

LATITUDE: 34.848100000 LONGITUDE: 96.967975600

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1125.0

TOTAL DEPTH OF WELL (FT): 67.0

PERIOD OF RECORD: 1975 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 19.26

MAXIMUM DEPTH TO WATER (FT): 33.03

DATE	LEVEL	SITE STATUS
03/23/1994	19.76	NORMAL
03/10/1995	19.26	NORMAL
03/01/1996	21.23	NORMAL
03/11/1997	22.59	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.36

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.29

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 5.77

CHANGE IN WATER LEVEL SINCE 1975 (FT): 3.81

MEAN WATER LEVEL FOR PERIOD OF RECORD: 26.37

AQUIFER: GERTY SANDSTONE

LEGAL DESCRIPTION: SW SW SW 14 04N 03E1M

LATITUDE: 34.812115200 LONGITUDE: 96.966781700

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1130.0

TOTAL DEPTH OF WELL (FT): 99.0

PERIOD OF RECORD: 1975 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 63.49

MAXIMUM DEPTH TO WATER (FT): 72.90

DATE	LEVEL	SITE STATUS
03/23/1994	68.70	NORMAL
03/10/1995	66.95	NORMAL
03/01/1996	65.01	NORMAL
03/11/1997	63.49	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.52

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.66

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 6.48

CHANGE IN WATER LEVEL SINCE 1975 (FT): 2.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 68.48

GRADY COUNTY

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NW NW SE 10 03N 07WIM
 LATITUDE: 34.746745000 LONGITUDE: 97.922683500
 WELL USE: PUBLIC WATER SUPPLY
 ELEVATION OF LAND SURFACE (FT): 1275.0
 TOTAL DEPTH OF WELL (FT): 180.0
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 10.98
 MAXIMUM DEPTH TO WATER (FT): 15.86

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/23/1994	12.24	NORMAL
03/10/1995	12.90	NORMAL
03/01/1996	12.68	NORMAL
02/18/1997	15.86	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -3.18
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.92
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -4.88
 CHANGE IN WATER LEVEL SINCE 1979 (FT): -0.74

MEAN WATER LEVEL FOR PERIOD OF RECORD: 12.61

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SW NW SW 17 03N 07WIM
 LATITUDE: 34.730261200 LONGITUDE: 97.966712900
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1345.0
 TOTAL DEPTH OF WELL (FT): 165.0
 PERIOD OF RECORD: 1989 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 31.55
 MAXIMUM DEPTH TO WATER (FT): 41.34

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/23/1994	31.55	NORMAL
03/10/1995	34.40	NORMAL
03/01/1996	34.24	NORMAL
02/18/1997	35.20	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.96
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.08
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 5.10

MEAN WATER LEVEL FOR PERIOD OF RECORD: 37.28

GRADY COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE SW NW 28 03N 08WIM
 LATITUDE: 34.705973500 LONGITUDE: 98.051702100
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1310.0
 TOTAL DEPTH OF WELL (FT): 670.0
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 84.60
 MAXIMUM DEPTH TO WATER (FT): 132.37

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/24/1994	96.33	NORMAL
03/10/1995	96.73	NORMAL
03/01/1996	96.10	NORMAL
02/18/1997	95.58	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.52
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.50
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -10.98
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 31.24

MEAN WATER LEVEL FOR PERIOD OF RECORD: 102.77

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SW NW SW 20 04N 07WIM
 LATITUDE: 34.802198200 LONGITUDE: 97.965337000
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1340.0
 TOTAL DEPTH OF WELL (FT): 197.0
 PERIOD OF RECORD: 1990 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 12.80
 MAXIMUM DEPTH TO WATER (FT): 16.01

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/24/1994	14.10	NORMAL
03/10/1995	15.55	NORMAL
03/01/1996	14.29	NORMAL
02/18/1997	14.87	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.58
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.27
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1990 (FT): -0.14

MEAN WATER LEVEL FOR PERIOD OF RECORD: 14.49

GRADY COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CANADIAN RIVER
LEGAL DESCRIPTION: NW NE NE 29 10N 06WIM
LATITUDE: 35.319640100 LONGITUDE: 97.850054300
WELL USE: DOMESTIC
ELEVATION OF LAND SURFACE (FT): 1300.0
TOTAL DEPTH OF WELL (FT):
PERIOD OF RECORD: 1979 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 1.12
MAXIMUM DEPTH TO WATER (FT): 11.70

DATE	LEVEL	SITE STATUS
03/23/1994	7.73	NORMAL
03/10/1995	11.70	NORMAL
02/14/1996	11.36	NORMAL
02/17/1997	7.62	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.74
CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.34
CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -6.50
CHANGE IN WATER LEVEL SINCE 1979 (FT): 2.60

MEAN WATER LEVEL FOR PERIOD OF RECORD: 7.25

GRANT COUNTY

AQUIFER: A & T DEPOSITS OF SALT FORK OF THE ARKANSAS

LEGAL DESCRIPTION: NE SE NE 31 26N 05WIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 1040.0

TOTAL DEPTH OF WELL (FT): 51.0

PERIOD OF RECORD: 1975 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 2.89

MAXIMUM DEPTH TO WATER (FT): 18.08

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1994	9.70	NORMAL
02/23/1995	12.88	NORMAL
01/17/1996	7.74	NORMAL
03/20/1997	9.73	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.99

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 8.04

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -6.84

CHANGE IN WATER LEVEL SINCE 1975 (FT): -6.68

MEAN WATER LEVEL FOR PERIOD OF RECORD: 12.52

AQUIFER: A & T DEPOSITS OF SALT FORK OF THE ARKANSAS

LEGAL DESCRIPTION: SE SE SE 24 26N 06WIM

LATITUDE: LONGITUDE:

WELL USE: PUBLIC WATER SUPPLY

ELEVATION OF LAND SURFACE (FT): 1045.0

TOTAL DEPTH OF WELL (FT): 53.0

PERIOD OF RECORD: 1975 TO PRESENT

MINIMUM DEPTH TO WATER (FT): ~~6.11~~

MAXIMUM DEPTH TO WATER (FT): 16.33

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1994	10.95	NORMAL
02/23/1995	10.72	NORMAL
01/17/1996	9.57	NORMAL
03/20/1997	8.46	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.11

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 6.84

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -2.35

CHANGE IN WATER LEVEL SINCE 1975 (FT): -0.96

MEAN WATER LEVEL FOR PERIOD OF RECORD: 10.66

GRANT COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF SALT FORK OF THE ARKANSAS

LEGAL DESCRIPTION: NE NW NE 07 26N 07WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1082.0

TOTAL DEPTH OF WELL (FT): 48.0

PERIOD OF RECORD: 1975 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 3.21

MAXIMUM DEPTH TO WATER (FT): 12.10

DATE	LEVEL	SITE STATUS
01/14/1994	8.40	NORMAL
02/23/1995	9.77	NORMAL
01/17/1996	7.02	NORMAL
03/20/1997	6.74	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.28

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.90

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -3.38

CHANGE IN WATER LEVEL SINCE 1975 (FT): -3.26

MEAN WATER LEVEL FOR PERIOD OF RECORD: 8.50

AQUIFER: A & T DEPOSITS OF SALT FORK OF THE ARKANSAS

LEGAL DESCRIPTION: NE NE NW 27 26N 08WIM

LATITUDE: LONGITUDE:

WELL USE: PUBLIC WATER SUPPLY

ELEVATION OF LAND SURFACE (FT): 1085.0

TOTAL DEPTH OF WELL (FT): 26.0

PERIOD OF RECORD: 1907 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 5.05

MAXIMUM DEPTH TO WATER (FT): 22.57

DATE	LEVEL	SITE STATUS
01/14/1994		OTHER
02/23/1995	10.73	NORMAL
01/17/1996		OTHER
03/20/1997	9.05	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 13.52

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.43

CHANGE IN WATER LEVEL SINCE 1907 (FT): 0.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 10.95

GRANT COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF SALT FORK OF THE ARKANSAS
 LEGAL DESCRIPTION: NW NE NW 18 27N 07WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1120.0
 TOTAL DEPTH OF WELL (FT): 67.0
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 4.85
 MAXIMUM DEPTH TO WATER (FT): 16.30

DATE	LEVEL	SITE STATUS
01/14/1994	9.18	NORMAL
02/23/1995	10.49	NORMAL
01/17/1996	7.63	NORMAL
03/20/1997	8.73	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.10
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 6.33
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -3.31
 CHANGE IN WATER LEVEL SINCE 1975 (FT): -3.34
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 10.96

GREER COUNTY (CONTINUED)

AQUIFER: GRANITE WASH

LEGAL DESCRIPTION: NE NW NW 19 05N 20WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1525.0

TOTAL DEPTH OF WELL (FT): 49.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 16.11

MAXIMUM DEPTH TO WATER (FT): 30.22

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/15/1994	17.65	NORMAL
03/22/1995	19.45	NORMAL
03/08/1996	17.08	NORMAL
03/12/1997	16.11	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.97

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 5.74

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 10.37

CHANGE IN WATER LEVEL SINCE 1980 (FT): 12.65

MEAN WATER LEVEL FOR PERIOD OF RECORD: 24.16

AQUIFER: A & T DEPOSITS OF ELM FORK OF THE RED RIVER

LEGAL DESCRIPTION: NW SE NE 08 05N 21WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1550.0

TOTAL DEPTH OF WELL (FT): 52.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 23.73

MAXIMUM DEPTH TO WATER (FT): 28.18

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/15/1994	24.58	NORMAL
03/22/1995	25.06	NORMAL
03/08/1996	26.65	NORMAL
03/12/1997	23.73	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.92

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.69

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.74

CHANGE IN WATER LEVEL SINCE 1980 (FT): 4.25

MEAN WATER LEVEL FOR PERIOD OF RECORD: 26.39

GREER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF ELM FORK OF THE RED RIVER

LEGAL DESCRIPTION: NE NE NE 23 05N 21WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1532.0

TOTAL DEPTH OF WELL (FT): 50.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 24.03

MAXIMUM DEPTH TO WATER (FT): 31.80

DATE	LEVEL	SITE STATUS
03/15/1994	24.79	NORMAL
03/22/1995	26.28	NORMAL
03/08/1996	24.95	NORMAL
03/12/1997	24.03	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.92

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.25

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.70

CHANGE IN WATER LEVEL SINCE 1980 (FT): 6.92

MEAN WATER LEVEL FOR PERIOD OF RECORD: 27.74

AQUIFER: A & T DEPOSITS OF ELM FORK OF THE RED RIVER

LEGAL DESCRIPTION: NW SW SE 04 05N 22WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1551.0

TOTAL DEPTH OF WELL (FT): 24.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 1.90

MAXIMUM DEPTH TO WATER (FT): 12.43

DATE	LEVEL	SITE STATUS
03/15/1994	7.82	NORMAL
03/22/1995	10.44	NORMAL
03/08/1996	6.98	NORMAL
03/04/1997	5.22	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.76

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.77

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.03

CHANGE IN WATER LEVEL SINCE 1980 (FT): 5.77

MEAN WATER LEVEL FOR PERIOD OF RECORD: 8.43

GREER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF SALT FORK RED RIVER

LEGAL DESCRIPTION: SE SW SE 12 05N 22WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1570.0

TOTAL DEPTH OF WELL (FT): 46.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 23.75

MAXIMUM DEPTH TO WATER (FT): 27.79

DATE	LEVEL	SITE STATUS
03/15/1994	25.84	NORMAL
03/22/1995	26.45	NORMAL
03/08/1996	23.75	NORMAL
03/04/1997	24.19	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.44

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.58

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.91

CHANGE IN WATER LEVEL SINCE 1980 (FT): 2.91

MEAN WATER LEVEL FOR PERIOD OF RECORD: 26.13

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM

LEGAL DESCRIPTION: NW SE NE 27 05N 23WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1721.0

TOTAL DEPTH OF WELL (FT): 109.0

PERIOD OF RECORD: 1957 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 52.68

MAXIMUM DEPTH TO WATER (FT): 73.53

DATE	LEVEL	SITE STATUS
03/15/1994	60.02	NORMAL
03/22/1995	58.40	NORMAL
02/20/1996	54.60	NORMAL
03/04/1997	52.68	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.92

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 5.43

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.70

CHANGE IN WATER LEVEL SINCE 1957 (FT): 20.85

MEAN WATER LEVEL FOR PERIOD OF RECORD: 63.27

GREER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED

LEGAL DESCRIPTION: NE NW NE 07 06N 20WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1660.0

TOTAL DEPTH OF WELL (FT): 52.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 23.38

MAXIMUM DEPTH TO WATER (FT): 29.98

DATE	LEVEL	SITE STATUS
03/15/1994	23.38	NORMAL
03/22/1995	26.01	NORMAL
03/11/1996	24.95	NORMAL
03/12/1997	25.22	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.27

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.88

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.52

CHANGE IN WATER LEVEL SINCE 1980 (FT): 3.61

MEAN WATER LEVEL FOR PERIOD OF RECORD: 26.47

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED

LEGAL DESCRIPTION: NE NW SW 02 06N 21WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1680.0

TOTAL DEPTH OF WELL (FT): 75.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 24.12

MAXIMUM DEPTH TO WATER (FT): 35.00

DATE	LEVEL	SITE STATUS
03/15/1994	24.51	NORMAL
03/22/1995		WELL PUMPING
03/11/1996	26.35	NORMAL
03/12/1997	24.12	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.23

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.64

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 10.88

CHANGE IN WATER LEVEL SINCE 1980 (FT): 8.58

MEAN WATER LEVEL FOR PERIOD OF RECORD: 30.10

GREER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF ELM FORK OF THE RED RIVER

LEGAL DESCRIPTION: SW SE NW 25 06N 23WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1630.0

TOTAL DEPTH OF WELL (FT): 47.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 23.97

MAXIMUM DEPTH TO WATER (FT): 30.83

DATE	LEVEL	SITE STATUS
03/15/1994	23.97	NORMAL
03/22/1995	26.66	NORMAL
02/20/1996	24.20	NORMAL
03/04/1997	24.08	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.12

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.90

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1980 (FT): 5.34

MEAN WATER LEVEL FOR PERIOD OF RECORD: 27.04

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED

LEGAL DESCRIPTION: SW SE SW 03 07N 21WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1652.0

TOTAL DEPTH OF WELL (FT): 49.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 24.00

MAXIMUM DEPTH TO WATER (FT): 30.33

DATE	LEVEL	SITE STATUS
03/15/1994	25.17	NORMAL
03/22/1995	25.60	NORMAL
03/11/1996	25.00	NORMAL
03/12/1997	24.00	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.00

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.73

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.35

CHANGE IN WATER LEVEL SINCE 1980 (FT): 3.88

MEAN WATER LEVEL FOR PERIOD OF RECORD: 26.56

GREER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SE SE SW 10 07N 22WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1780.0
 TOTAL DEPTH OF WELL (FT): 72.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 32.74
 MAXIMUM DEPTH TO WATER (FT): 48.14

DATE	LEVEL	SITE STATUS
03/15/1994	32.88	NORMAL
03/22/1995	36.20	NORMAL
03/11/1996	33.32	NORMAL
03/12/1997	33.10	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.22
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.75
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.84
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 11.20

MEAN WATER LEVEL FOR PERIOD OF RECORD: 38.29

HARMON COUNTY

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: NE NE NE 14 01N 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1529.0
 TOTAL DEPTH OF WELL (FT): 247.0
 PERIOD OF RECORD: 1997 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 86.91
 MAXIMUM DEPTH TO WATER (FT): 86.91

DATE	LEVEL	SITE STATUS
01/23/1997	86.91	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1997 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 86.91

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: SW SW SE 34 01N 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1443.5
 TOTAL DEPTH OF WELL (FT): 94.0
 PERIOD OF RECORD: 1956 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 6.20
 MAXIMUM DEPTH TO WATER (FT): 57.74

DATE	LEVEL	SITE STATUS
02/25/1994	9.38	NORMAL
02/01/1995	10.10	NORMAL
01/24/1996	7.16	NORMAL
01/22/1997	7.22	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.06
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.02
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.30
 CHANGE IN WATER LEVEL SINCE 1956 (FT): 8.38
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 15.63

HARMON COUNTY (CONTINUED)

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: NW NE SE 12 01N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1524.0
 TOTAL DEPTH OF WELL (FT): 212.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 13.64
 MAXIMUM DEPTH TO WATER (FT): 52.44

DATE	LEVEL	SITE STATUS
02/25/1994	18.89	NORMAL
02/01/1995	22.28	NORMAL
01/24/1996	17.54	NORMAL
01/23/1997	18.71	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.17
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.17
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 8.59
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 15.21

MEAN WATER LEVEL FOR PERIOD OF RECORD: 28.83

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: NW SE SE 35 01N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1485.0
 TOTAL DEPTH OF WELL (FT): 72.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 6.55
 MAXIMUM DEPTH TO WATER (FT): 21.67

DATE	LEVEL	SITE STATUS
02/25/1994	9.05	NORMAL
02/01/1995	12.22	NORMAL
01/24/1996	6.80	NORMAL
01/23/1997	8.40	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.60
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.85
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.98
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 8.20

MEAN WATER LEVEL FOR PERIOD OF RECORD: 13.13

HARMON COUNTY (CONTINUED)

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: SE SE SE 21 02N 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1528.0
 TOTAL DEPTH OF WELL (FT): 266.0
 PERIOD OF RECORD: 1997 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 36.44
 MAXIMUM DEPTH TO WATER (FT): 36.44

DATE	LEVEL	SITE STATUS
01/23/1997	36.44	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1997 (FT): 0.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 36.44

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: NW NW NE 31 02N 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1572.0
 TOTAL DEPTH OF WELL (FT): 220.0
 PERIOD OF RECORD: 1997 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 40.35
 MAXIMUM DEPTH TO WATER (FT): 40.35

DATE	LEVEL	SITE STATUS
01/23/1997	40.35	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1997 (FT): 0.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 40.35

HARMON COUNTY (CONTINUED)

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: NE NE NW 23 02N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1555.0
 TOTAL DEPTH OF WELL (FT): 143.0
 PERIOD OF RECORD: 1992 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 7.05
 MAXIMUM DEPTH TO WATER (FT): 22.27

DATE	LEVEL	SITE STATUS
02/25/1994	13.08	NORMAL
01/24/1995	22.27	NORMAL
01/24/1996	10.10	NORMAL
01/23/1997	7.05	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.05
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.04
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1992 (FT): 4.04

MEAN WATER LEVEL FOR PERIOD OF RECORD: 11.80

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SW SW NW 05 02N 26WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1641.0
 TOTAL DEPTH OF WELL (FT): 149.0
 PERIOD OF RECORD: 1952 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 18.25
 MAXIMUM DEPTH TO WATER (FT): 83.53

DATE	LEVEL	SITE STATUS
02/24/1994	22.20	NORMAL
01/24/1995	29.95	NORMAL
01/24/1996	18.72	NORMAL
01/23/1997	18.25	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.47
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 5.23
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 17.50
 CHANGE IN WATER LEVEL SINCE 1952 (FT): 4.78

MEAN WATER LEVEL FOR PERIOD OF RECORD: 46.23

HARMON COUNTY (CONTINUED)

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: SE NE NE 15 02N 26WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1665.0
 TOTAL DEPTH OF WELL (FT): 130.0
 PERIOD OF RECORD: 1956 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 57.05
 MAXIMUM DEPTH TO WATER (FT): 95.24

DATE	LEVEL	SITE STATUS
02/24/1994	62.90	NORMAL
01/24/1995	69.42	NORMAL
01/24/1996	57.05	NORMAL
01/27/1997	58.50	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.45
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.30
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 13.15
 CHANGE IN WATER LEVEL SINCE 1956 (FT): 18.35

MEAN WATER LEVEL FOR PERIOD OF RECORD: 78.72

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: SW NW SW 31 02N 26WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1590.0
 TOTAL DEPTH OF WELL (FT): 150.0
 PERIOD OF RECORD: 1952 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 26.55
 MAXIMUM DEPTH TO WATER (FT): 44.99

DATE	LEVEL	SITE STATUS
03/04/1994	31.68	NORMAL
01/24/1995	26.55	NORMAL
01/24/1996		OBSTRUCTION
01/23/1997	29.55	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.39
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.04
 CHANGE IN WATER LEVEL SINCE 1952 (FT): 4.40

MEAN WATER LEVEL FOR PERIOD OF RECORD: 32.98

HARMON COUNTY (CONTINUED)

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: NW SW SW 01 02N 27WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1660.0
 TOTAL DEPTH OF WELL (FT): 150.0
 PERIOD OF RECORD: 1954 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 29.44
 MAXIMUM DEPTH TO WATER (FT): 91.10

DATE	LEVEL	SITE STATUS
02/24/1994	36.50	NORMAL
01/25/1995	49.40	NORMAL
01/24/1996	29.44	NORMAL
01/23/1997	30.78	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.34
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 8.32
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 16.91
 CHANGE IN WATER LEVEL SINCE 1954 (FT): 12.35

MEAN WATER LEVEL FOR PERIOD OF RECORD: 61.17

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: NE NE NE 29 03N 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1526.6
 TOTAL DEPTH OF WELL (FT): 167.0
 PERIOD OF RECORD: 1954 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 15.45
 MAXIMUM DEPTH TO WATER (FT): 84.34

DATE	LEVEL	SITE STATUS
02/28/1994	43.09	NORMAL
02/01/1995	55.97	NORMAL
01/24/1996	38.39	NORMAL
01/23/1997	20.33	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 18.06
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.46
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -4.15
 CHANGE IN WATER LEVEL SINCE 1954 (FT): 42.85

MEAN WATER LEVEL FOR PERIOD OF RECORD: 58.63

HARMON COUNTY (CONTINUED)

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: NW NW NW 32 03N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1617.0
 TOTAL DEPTH OF WELL (FT): 165.0
 PERIOD OF RECORD: 1956 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 18.00
 MAXIMUM DEPTH TO WATER (FT): 78.08

DATE	LEVEL	SITE STATUS
02/24/1994		OTHER
02/01/1995	30.45	NORMAL
01/24/1996	18.60	NORMAL
01/23/1997	18.00	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.60
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.80
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 10.17
 CHANGE IN WATER LEVEL SINCE 1956 (FT): 24.50
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 45.86

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: SW SW SW 12 03N 26WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1657.0
 TOTAL DEPTH OF WELL (FT): 253.0
 PERIOD OF RECORD: 1997 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 32.10
 MAXIMUM DEPTH TO WATER (FT): 32.10

DATE	LEVEL	SITE STATUS
01/23/1997	32.10	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1997 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 32.10

HARPER COUNTY

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
LEGAL DESCRIPTION: SW SE NW 13 25N 24WIM
LATITUDE: LONGITUDE:
WELL USE: DOMESTIC
ELEVATION OF LAND SURFACE (FT): 2150.0
TOTAL DEPTH OF WELL (FT):
PERIOD OF RECORD: 1979 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 20.36
MAXIMUM DEPTH TO WATER (FT): 39.69

DATE	LEVEL	SITE STATUS
03/16/1994	20.36	NORMAL
01/17/1996	21.02	NORMAL
02/05/1997	20.95	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.07
CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.31
CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 14.55
CHANGE IN WATER LEVEL SINCE 1979 (FT): 16.88

MEAN WATER LEVEL FOR PERIOD OF RECORD: 30.64

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
LEGAL DESCRIPTION: NW SW SW 17 25N 24WIM
LATITUDE: LONGITUDE:
WELL USE: IRRIGATION
ELEVATION OF LAND SURFACE (FT): 2095.0
TOTAL DEPTH OF WELL (FT): 40.0
PERIOD OF RECORD: 1977 TO PRESENT
MINIMUM DEPTH TO WATER (FT): ~~5.80~~
MAXIMUM DEPTH TO WATER (FT): 9.57

DATE	LEVEL	SITE STATUS
03/16/1994	7.99	NORMAL
01/17/1996	9.36	NORMAL
01/07/1997	9.44	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.08
CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.54
CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.68
CHANGE IN WATER LEVEL SINCE 1977 (FT): -3.24

MEAN WATER LEVEL FOR PERIOD OF RECORD: 7.95

HARPER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE NE NW 09 25N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2235.0
 TOTAL DEPTH OF WELL (FT): 60.0
 PERIOD OF RECORD: 1977 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 11.19
 MAXIMUM DEPTH TO WATER (FT): 34.20

DATE	LEVEL	SITE STATUS
03/16/1994	12.68	NORMAL
01/17/1996	13.39	NORMAL
01/07/1997	13.35	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.04
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.22
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 7.55
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 2.04

MEAN WATER LEVEL FOR PERIOD OF RECORD: 19.15

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE SE NW 32 25N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2324.0
 TOTAL DEPTH OF WELL (FT): 182.0
 PERIOD OF RECORD: 1981 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 67.68
 MAXIMUM DEPTH TO WATER (FT): 81.89

DATE	LEVEL	SITE STATUS
03/16/1994	68.32	NORMAL
01/17/1996	67.68	NORMAL
01/21/1997	81.89	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -14.21
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -11.05
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -9.27
 CHANGE IN WATER LEVEL SINCE 1981 (FT): -5.29

MEAN WATER LEVEL FOR PERIOD OF RECORD: 72.81

HARPER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW SE SE 34 25N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2220.0
 TOTAL DEPTH OF WELL (FT): 150.0
 PERIOD OF RECORD: 1989 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 12.93
 MAXIMUM DEPTH TO WATER (FT): 15.80

DATE	LEVEL	SITE STATUS
03/16/1994	13.84	NORMAL
01/17/1996	14.16	NORMAL
01/21/1997	14.20	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.04
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.60
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): -1.10

MEAN WATER LEVEL FOR PERIOD OF RECORD: 14.01

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE NE NE 25 25N 26WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2281.0
 TOTAL DEPTH OF WELL (FT): 180.0
 PERIOD OF RECORD: 1977 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 30.73
 MAXIMUM DEPTH TO WATER (FT): 36.03

DATE	LEVEL	SITE STATUS
03/16/1994	32.97	NORMAL
01/17/1996	34.18	NORMAL
01/21/1997	31.75	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.43
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.75
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.05
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 1.24

MEAN WATER LEVEL FOR PERIOD OF RECORD: 33.80

HARPER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE SE SE 35 25N 26WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2342.0
 TOTAL DEPTH OF WELL (FT): 270.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 53.29
 MAXIMUM DEPTH TO WATER (FT): 56.50

DATE	LEVEL	SITE STATUS
03/16/1994	53.29	NORMAL
01/17/1996	55.78	NORMAL
01/27/1997	55.26	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.52
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.13
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.20
 CHANGE IN WATER LEVEL SINCE 1980 (FT): -0.30
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 55.27

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
LEGAL DESCRIPTION: SE SE NE 35 26N 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 2180.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 5.80
 MAXIMUM DEPTH TO WATER (FT): 16.73

DATE	LEVEL	SITE STATUS
03/16/1994	7.90	NORMAL
01/17/1996	8.84	NORMAL
02/05/1997	8.77	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.07
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.25
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.57
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 4.77
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 11.82

HARPER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: SW SE SE 17 26N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2110.0
 TOTAL DEPTH OF WELL (FT): 80.0
 PERIOD OF RECORD: 1972 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 3.83
 MAXIMUM DEPTH TO WATER (FT): 9.84

DATE	LEVEL	SITE STATUS
03/16/1994	4.80	NORMAL
01/17/1996	5.36	NORMAL
02/05/1997	5.08	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.28
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.68
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.14
 CHANGE IN WATER LEVEL SINCE 1972 (FT): 4.76

MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.49

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: NE SE SE 31 26N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2192.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 8.47
 MAXIMUM DEPTH TO WATER (FT): 17.38

DATE	LEVEL	SITE STATUS
03/16/1994	14.76	NORMAL
01/17/1996	14.78	NORMAL
01/07/1997	8.47	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 6.31
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 6.31
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 5.36
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 8.15

MEAN WATER LEVEL FOR PERIOD OF RECORD: 14.26

HARPER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN

LEGAL DESCRIPTION: NW NW SE 32 26N 25WIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2170.0

TOTAL DEPTH OF WELL (FT): 35.0

PERIOD OF RECORD: 1989 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 9.23

MAXIMUM DEPTH TO WATER (FT): 11.70

DATE	LEVEL	SITE STATUS
01/17/1996	10.62	NORMAL
01/07/1997	10.70	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.08

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.00

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1989 (FT): -1.47

MEAN WATER LEVEL FOR PERIOD OF RECORD: 10.51

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW NW SE 23 26N 26WIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2251.0

TOTAL DEPTH OF WELL (FT): 110.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 52.58

MAXIMUM DEPTH TO WATER (FT): 55.73

DATE	LEVEL	SITE STATUS
03/16/1994	52.58	NORMAL
01/17/1996	53.76	NORMAL
01/07/1997	53.54	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.22

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.09

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.98

CHANGE IN WATER LEVEL SINCE 1980 (FT): 1.62

MEAN WATER LEVEL FOR PERIOD OF RECORD: 54.45

HARPER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN

LEGAL DESCRIPTION: NE NE NE 19 27N 25WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2132.0

TOTAL DEPTH OF WELL (FT): 50.0

PERIOD OF RECORD: 1972 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 3.74

MAXIMUM DEPTH TO WATER (FT): 7.90

DATE	LEVEL	SITE STATUS
03/16/1994	5.20	NORMAL
01/17/1996	6.77	NORMAL
01/07/1997	7.54	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.77

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.87

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -2.41

CHANGE IN WATER LEVEL SINCE 1972 (FT): 0.36

MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.50

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN

LEGAL DESCRIPTION: SE NE SE 12 27N 26WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2170.0

TOTAL DEPTH OF WELL (FT): 85.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 21.32

MAXIMUM DEPTH TO WATER (FT): 29.78

DATE	LEVEL	SITE STATUS
03/16/1994	21.79	NORMAL
01/17/1996	22.36	NORMAL
01/07/1997	22.20	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.16

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.89

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.96

CHANGE IN WATER LEVEL SINCE 1980 (FT): 7.58

MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.00

HARPER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: SE NW NE 13 27N 26WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 2165.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 18.15
 MAXIMUM DEPTH TO WATER (FT): 26.15

DATE	LEVEL	SITE STATUS
03/16/1994	20.55	NORMAL
01/11/1996	21.61	NORMAL
01/07/1997	22.01	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.40
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.84
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.64
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 4.11
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 22.65

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: SE SE SW 35 27N 26WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 2140.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1989 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 11.85
 MAXIMUM DEPTH TO WATER (FT): 14.38

DATE	LEVEL	SITE STATUS
03/16/1994	12.10	NORMAL
01/17/1996	12.82	NORMAL
01/07/1997	12.76	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.06
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.62
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): -0.91
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 12.82

HARPER COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: NE SE SE 20 28N 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2090.0
 TOTAL DEPTH OF WELL (FT): 180.0
 PERIOD OF RECORD: 1989 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 22.36
 MAXIMUM DEPTH TO WATER (FT): 27.24

DATE	LEVEL	SITE STATUS
03/16/1994	25.53	NORMAL
01/17/1996	27.08	NORMAL
01/07/1997	27.24	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.16
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.24
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): -4.88

MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.37

AQUIFER: MARLOW FORMATION
 LEGAL DESCRIPTION: NE SW SW 23 29N 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1930.0
 TOTAL DEPTH OF WELL (FT): 100.0
 PERIOD OF RECORD: 1989 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 20.44
 MAXIMUM DEPTH TO WATER (FT): 22.92

DATE	LEVEL	SITE STATUS
03/16/1994	21.86	NORMAL
01/17/1996	22.92	NORMAL
01/07/1997	22.88	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.04
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.60
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): -1.83

MEAN WATER LEVEL FOR PERIOD OF RECORD: 21.91

HASKELL COUNTY

AQUIFER: BOGGY FORMATION

LEGAL DESCRIPTION: SW SE SW 11 08N 19EIM

LATITUDE: LONGITUDE:

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 605.0

TOTAL DEPTH OF WELL (FT): 75.0

PERIOD OF RECORD: 1983 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 3.76

MAXIMUM DEPTH TO WATER (FT): 32.67

DATE	LEVEL	SITE STATUS
01/04/1994	18.78	NORMAL
02/23/1995	21.41	NORMAL
01/05/1996	24.99	NORMAL
02/25/1997	3.76	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 21.23

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 12.59

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 22.09

CHANGE IN WATER LEVEL SINCE 1983 (FT): 12.99

MEAN WATER LEVEL FOR PERIOD OF RECORD: 20.10

AQUIFER: HARTSHORNE SANDSTONE

LEGAL DESCRIPTION: SW SW SW 24 09N 20EIM

LATITUDE: LONGITUDE:

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 595.0

TOTAL DEPTH OF WELL (FT): 140.0

PERIOD OF RECORD: 1994 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 17.51

MAXIMUM DEPTH TO WATER (FT): 21.79

DATE	LEVEL	SITE STATUS
03/10/1994	19.00	NORMAL
02/23/1995	19.23	NORMAL
01/10/1996	21.79	NORMAL
02/25/1997	17.51	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 4.28

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1994 (FT): 1.49

MEAN WATER LEVEL FOR PERIOD OF RECORD: 19.38

HUGHES COUNTY

AQUIFER: ISOLATED TERRACE DEPOSITS S OF THE CANADIAN
 LEGAL DESCRIPTION: SW NW SE 07 04N 10EIM

LATITUDE: LONGITUDE:

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 840.0

TOTAL DEPTH OF WELL (FT): 51.0

PERIOD OF RECORD: 1992 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 17.87

MAXIMUM DEPTH TO WATER (FT): 22.43

DATE	LEVEL	SITE STATUS
01/24/1994	20.75	NORMAL
01/20/1995	22.26	NORMAL
01/17/1996	22.43	NORMAL
01/17/1997	21.37	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.06

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.95

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1992 (FT): -1.95

MEAN WATER LEVEL FOR PERIOD OF RECORD: 20.68

AQUIFER: ISOLATED TERRACE DEPOSITS S OF THE CANADIAN
 LEGAL DESCRIPTION: SE SE NW 07 04N 10EIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 850.0

TOTAL DEPTH OF WELL (FT): 54.0

PERIOD OF RECORD: 1992 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 25.70

MAXIMUM DEPTH TO WATER (FT): 30.47

DATE	LEVEL	SITE STATUS
01/24/1994	27.93	NORMAL
01/20/1995	30.35	NORMAL
01/17/1996	30.47	NORMAL
01/17/1997	30.40	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.07

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.10

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1992 (FT): -3.10

MEAN WATER LEVEL FOR PERIOD OF RECORD: 28.69

HUGHES COUNTY (CONTINUED)

AQUIFER: THURMAN SANDSTONE

LEGAL DESCRIPTION: NE NE NE 13 04N 11E1M

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 815.0

TOTAL DEPTH OF WELL (FT):

PERIOD OF RECORD: 1978 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 1.50

MAXIMUM DEPTH TO WATER (FT): 55.50

DATE	LEVEL	SITE STATUS
01/24/1994	1.75	NORMAL
01/18/1995	1.80	NORMAL
01/17/1996	1.89	NORMAL
01/03/1997	2.10	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.21

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.50

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.52

CHANGE IN WATER LEVEL SINCE 1978 (FT): 53.40

MEAN WATER LEVEL FOR PERIOD OF RECORD: 8.78

AQUIFER: WEWOKA CREEK

LEGAL DESCRIPTION: NE SE SW 18 08N 09E1M

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 760.0

TOTAL DEPTH OF WELL (FT): 30.0

PERIOD OF RECORD: 1986 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 10.32

MAXIMUM DEPTH TO WATER (FT): 13.12

DATE	LEVEL	SITE STATUS
01/24/1994	12.22	NORMAL
02/01/1995	10.32	NORMAL
01/06/1996	12.41	NORMAL
03/05/1997	10.72	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.69

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.85

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.93

CHANGE IN WATER LEVEL SINCE 1986 (FT): 1.25

MEAN WATER LEVEL FOR PERIOD OF RECORD: 11.69

JACKSON COUNTY

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: NE NE SE 05 01N 23WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1460.0
 TOTAL DEPTH OF WELL (FT): 97.0
 PERIOD OF RECORD: 1997 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 48.80
 MAXIMUM DEPTH TO WATER (FT): 48.80

DATE	LEVEL	SITE STATUS
01/22/1997	48.80	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1997 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 48.80

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: NW NE NW 07 01S 23WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1462.0
 TOTAL DEPTH OF WELL (FT): 100.0
 PERIOD OF RECORD: 1997 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 31.80
 MAXIMUM DEPTH TO WATER (FT): 31.80

DATE	LEVEL	SITE STATUS
01/22/1997	31.80	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1997 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 31.80

JACKSON COUNTY (CONTINUED)

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: NW NW NE 02 01S 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1452.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1957 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 22.16
 MAXIMUM DEPTH TO WATER (FT): 38.83

DATE	LEVEL	SITE STATUS
01/27/1994	25.30	NORMAL
03/21/1995	27.80	NORMAL
02/22/1996		OBSTRUCTION
01/22/1997	24.10	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.94
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.20
 CHANGE IN WATER LEVEL SINCE 1957 (FT): 10.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 30.41

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: SW SW NW 34 01S 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1510.0
 TOTAL DEPTH OF WELL (FT): 101.0
 PERIOD OF RECORD: 1997 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 72.00
 MAXIMUM DEPTH TO WATER (FT): 72.00

DATE	LEVEL	SITE STATUS
01/22/1997	72.00	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1997 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 72.00

JACKSON COUNTY (CONTINUED)

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM

LEGAL DESCRIPTION: SW SW SW 13 01S 25WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1527.0

TOTAL DEPTH OF WELL (FT): 130.0

PERIOD OF RECORD: 1986 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 68.85

MAXIMUM DEPTH TO WATER (FT): 80.48

DATE	LEVEL	SITE STATUS
01/27/1994	69.88	NORMAL
01/24/1995	73.45	NORMAL
01/24/1996	69.39	NORMAL
01/22/1997	70.05	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.66

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.20

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.51

CHANGE IN WATER LEVEL SINCE 1986 (FT): 3.12

MEAN WATER LEVEL FOR PERIOD OF RECORD: 72.09

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM

LEGAL DESCRIPTION: NE SE SE 08 02N 22WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1417.0

TOTAL DEPTH OF WELL (FT): 75.0

PERIOD OF RECORD: 1954 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 19.22

MAXIMUM DEPTH TO WATER (FT): 42.53

DATE	LEVEL	SITE STATUS
03/29/1994	19.22	NORMAL
03/22/1995	33.00	NORMAL
02/22/1996	27.20	NORMAL
03/04/1997	26.20	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.00

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.31

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -4.70

CHANGE IN WATER LEVEL SINCE 1954 (FT): 8.97

MEAN WATER LEVEL FOR PERIOD OF RECORD: 32.72

JACKSON COUNTY (CONTINUED)

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: SE NW NW 12 02N 23WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1419.0
 TOTAL DEPTH OF WELL (FT): 90.0
 PERIOD OF RECORD: 1951 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 14.49
 MAXIMUM DEPTH TO WATER (FT): 55.76

DATE	LEVEL	SITE STATUS
01/26/1994	25.95	NORMAL
03/21/1995	31.00	NORMAL
02/22/1996	24.02	NORMAL
03/04/1997	22.62	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.40
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.38
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -8.10
 CHANGE IN WATER LEVEL SINCE 1951 (FT): 5.88

MEAN WATER LEVEL FOR PERIOD OF RECORD: 30.15

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: NE NE NE 21 02N 23WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1428.0
 TOTAL DEPTH OF WELL (FT): 80.0
 PERIOD OF RECORD: 1953 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 8.74
 MAXIMUM DEPTH TO WATER (FT): 33.46

DATE	LEVEL	SITE STATUS
01/27/1994	14.28	NORMAL
03/21/1995	14.42	NORMAL
02/22/1996	12.12	NORMAL
03/04/1997	12.48	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.36
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.79
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.08
 CHANGE IN WATER LEVEL SINCE 1953 (FT): 17.59

MEAN WATER LEVEL FOR PERIOD OF RECORD: 21.57

JACKSON COUNTY (CONTINUED)

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: SE NE NE 27 03N 23WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1457.7
 TOTAL DEPTH OF WELL (FT): 127.0
 PERIOD OF RECORD: 1952 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 21.10
 MAXIMUM DEPTH TO WATER (FT): 54.01

DATE	LEVEL	SITE STATUS
03/29/1994	27.44	NORMAL
03/21/1995		WELL PUMPING
02/22/1996	25.07	NORMAL
03/04/1997	22.72	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.35
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.72
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.26
 CHANGE IN WATER LEVEL SINCE 1952 (FT): 10.86

MEAN WATER LEVEL FOR PERIOD OF RECORD: 37.98

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: NE NE SE 30 03N 23WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1455.0
 TOTAL DEPTH OF WELL (FT): 90.0
 PERIOD OF RECORD: 1986 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 10.15
 MAXIMUM DEPTH TO WATER (FT): 19.05

DATE	LEVEL	SITE STATUS
03/29/1994	13.60	NORMAL
03/21/1995	13.82	NORMAL
02/22/1996	11.65	NORMAL
03/04/1997	10.15	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.50
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.65
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.08
 CHANGE IN WATER LEVEL SINCE 1986 (FT): 8.90

MEAN WATER LEVEL FOR PERIOD OF RECORD: 12.75

JOHNSTON COUNTY

AQUIFER: ARBUCKLE GROUP
LEGAL DESCRIPTION: NE NE NE 26 01S 06EIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1010.0
 TOTAL DEPTH OF WELL (FT): 200.0
 PERIOD OF RECORD: 1994 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 31.15
 MAXIMUM DEPTH TO WATER (FT): 34.76

DATE	LEVEL	SITE STATUS
01/26/1994	34.12	NORMAL
02/16/1995	31.86	NORMAL
01/17/1996	34.76	NORMAL
02/19/1997	31.15	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.61
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1994 (FT): 2.97
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 32.97

AQUIFER: ATOKA FORMATION
LEGAL DESCRIPTION: SW SW SW 14 02S 08EIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 640.0
 TOTAL DEPTH OF WELL (FT): 18.0
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 4.44
 MAXIMUM DEPTH TO WATER (FT): 9.28

DATE	LEVEL	SITE STATUS
01/26/1994	5.66	NORMAL
02/16/1995	5.17	NORMAL
01/17/1996	6.43	NORMAL
02/19/1997	5.85	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.58
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.80
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.55
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 0.83
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.84

JOHNSTON COUNTY (CONTINUED)

AQUIFER: ANTLERS SANDSTONE
 LEGAL DESCRIPTION: SW NW NW 16 04S 04E1M
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 745.0
 TOTAL DEPTH OF WELL (FT): 54.0
 PERIOD OF RECORD: 1977 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 15.15
 MAXIMUM DEPTH TO WATER (FT): 31.05

DATE	LEVEL	SITE STATUS
01/28/1994	20.95	NORMAL
02/25/1995	16.03	NORMAL
02/21/1996	22.94	NORMAL
02/19/1997	24.50	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.56
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -9.35
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.38
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 1.19

MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.66

KAY COUNTY

AQUIFER: A & T DEPOSITS OF SALT FORK OF THE ARKANSAS

LEGAL DESCRIPTION: NE NW 08 25N 01WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 960.0

TOTAL DEPTH OF WELL (FT): 32.0

PERIOD OF RECORD: 1978 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 5.67

MAXIMUM DEPTH TO WATER (FT): 11.79

DATE	LEVEL	SITE STATUS
03/10/1994	8.93	NORMAL
02/22/1995	11.50	NORMAL
01/17/1996	5.67	NORMAL
02/25/1997	8.26	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -2.59

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.24

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1978 (FT): 3.14

MEAN WATER LEVEL FOR PERIOD OF RECORD: 10.15

AQUIFER: A & T DEPOSITS OF THE ARKANSAS RIVER

LEGAL DESCRIPTION: SE SE NE 26 26N 02EIM

LATITUDE: LONGITUDE:

WELL USE: PUBLIC WATER SUPPLY

ELEVATION OF LAND SURFACE (FT): 929.0

TOTAL DEPTH OF WELL (FT):

PERIOD OF RECORD: 1990 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 21.66

MAXIMUM DEPTH TO WATER (FT): 32.50

DATE	LEVEL	SITE STATUS
03/10/1994	21.66	NORMAL
02/22/1995	27.81	NORMAL
01/17/1996	27.26	NORMAL
02/25/1997	32.50	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -5.24

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.01

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1990 (FT): -3.85

MEAN WATER LEVEL FOR PERIOD OF RECORD: 27.33

KAY COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE ARKANSAS RIVER

LEGAL DESCRIPTION: NE NW NW 36 26N 03EIM

LATITUDE: LONGITUDE:

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 975.0

TOTAL DEPTH OF WELL (FT): 28.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 19.62

MAXIMUM DEPTH TO WATER (FT): 23.79

DATE	LEVEL	SITE STATUS
03/10/1994	19.62	NORMAL
02/23/1995	22.28	NORMAL
01/17/1996	23.67	NORMAL
02/25/1997	22.73	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.94

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.26

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): 1.06

MEAN WATER LEVEL FOR PERIOD OF RECORD: 22.16

AQUIFER: A & T DEPOSITS OF THE CHIKASKA RIVER

LEGAL DESCRIPTION: SW SE SW 19 29N 02WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1060.0

TOTAL DEPTH OF WELL (FT): 61.0

PERIOD OF RECORD: 1975 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 30.61

MAXIMUM DEPTH TO WATER (FT): 34.19

DATE	LEVEL	SITE STATUS
03/10/1994	32.90	NORMAL
02/23/1995	32.25	NORMAL
01/17/1996	31.63	NORMAL
02/25/1997	33.70	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -2.07

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.30

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.93

CHANGE IN WATER LEVEL SINCE 1975 (FT): -2.66

MEAN WATER LEVEL FOR PERIOD OF RECORD: 32.53

KINGFISHER COUNTY

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SW SW SE 10 17N 05WIM
 LATITUDE: 35.957110300 LONGITUDE: 97.720844300
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1050.0
 TOTAL DEPTH OF WELL (FT): 45.0
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 14.23
 MAXIMUM DEPTH TO WATER (FT): 20.04

DATE	LEVEL	SITE STATUS
03/10/1994	14.23	NORMAL
03/08/1995	15.21	NORMAL
02/26/1996	15.52	NORMAL
03/17/1997	16.75	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.23
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.40
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.20
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 1.15

MEAN WATER LEVEL FOR PERIOD OF RECORD: 17.11

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SW SW NW 18 17N 06WIM
 LATITUDE: 35.951168700 LONGITUDE: 97.889694800
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1015.0
 TOTAL DEPTH OF WELL (FT): 30.0
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 0.18
 MAXIMUM DEPTH TO WATER (FT): 5.93

DATE	LEVEL	SITE STATUS
03/10/1994	1.22	NORMAL
03/08/1995	1.80	NORMAL
02/26/1996	1.85	NORMAL
03/17/1997	1.32	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.53
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.86
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.38
 CHANGE IN WATER LEVEL SINCE 1975 (FT): -1.14

MEAN WATER LEVEL FOR PERIOD OF RECORD: 2.49

KINGFISHER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SE SW SE 11 17N 07WIM
 LATITUDE: 35.958165900 LONGITUDE: 97.913807900
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1020.0
 TOTAL DEPTH OF WELL (FT): 33.0
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 7.63
 MAXIMUM DEPTH TO WATER (FT): 13.06

DATE	LEVEL	SITE STATUS
03/10/1994	12.98	NORMAL
03/08/1995	12.10	NORMAL
03/26/1996	12.45	NORMAL
03/17/1997	13.05	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.60
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.38
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -5.42
 CHANGE IN WATER LEVEL SINCE 1975 (FT): -1.80

MEAN WATER LEVEL FOR PERIOD OF RECORD: 11.49

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: NE NE SE 12 17N 07WIM
 LATITUDE: 35.963906700 LONGITUDE: 97.892023600
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1020.0
 TOTAL DEPTH OF WELL (FT): 30.0
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 4.10
 MAXIMUM DEPTH TO WATER (FT): 13.50

DATE	LEVEL	SITE STATUS
03/29/1994	7.33	NORMAL
03/08/1995	8.48	NORMAL
02/26/1996	6.60	NORMAL
03/17/1997	6.10	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.50
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 5.02
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -2.00
 CHANGE IN WATER LEVEL SINCE 1975 (FT): -0.58

MEAN WATER LEVEL FOR PERIOD OF RECORD: 8.53

KINGFISHER COUNTY (CONTINUED)

AQUIFER: BISON SHALE

LEGAL DESCRIPTION: NE SW SE 03 17N 08WIM

LATITUDE: 35.974288000 LONGITUDE: 98.036535400

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 1068.0

TOTAL DEPTH OF WELL (FT):

PERIOD OF RECORD: 1987 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 1.12

MAXIMUM DEPTH TO WATER (FT): 6.39

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/29/1994	6.39	NORMAL
03/08/1995	6.26	NORMAL
02/26/1996	4.02	NORMAL
03/18/1997	2.86	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.16

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.22

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.38

CHANGE IN WATER LEVEL SINCE 1987 (FT): 1.38

MEAN WATER LEVEL FOR PERIOD OF RECORD: 3.71

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER

LEGAL DESCRIPTION: SE NW SW 03 18N 06WIM

LATITUDE: 36.061614100 LONGITUDE: 97.832020500

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 1166.0

TOTAL DEPTH OF WELL (FT): 45.0

PERIOD OF RECORD: 1975 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 2.96

MAXIMUM DEPTH TO WATER (FT): 11.47

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/29/1994	6.44	NORMAL
03/08/1995	6.59	NORMAL
02/26/1996	5.28	NORMAL
03/17/1997	3.94	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.34

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.68

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1975 (FT): 3.31

MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.88

KINGFISHER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SW NE NE 07 18N 06WIM
 LATITUDE: 36.055167500 LONGITUDE: 97.874858400
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1145.0
 TOTAL DEPTH OF WELL (FT): 34.0
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 2.97
 MAXIMUM DEPTH TO WATER (FT): 8.37

DATE	LEVEL	SITE STATUS
03/10/1994	7.15	NORMAL
03/08/1995	6.31	NORMAL
02/26/1996	5.35	NORMAL
03/17/1997	4.68	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.67
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1975 (FT): -1.02
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 5.60

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: NW NE NE 17 18N 06WIM
 LATITUDE: 36.043507300 LONGITUDE: 97.857721600
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1175.0
 TOTAL DEPTH OF WELL (FT): 58.0
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 15.72
 MAXIMUM DEPTH TO WATER (FT): 36.59

DATE	LEVEL	SITE STATUS
03/10/1994	22.82	NORMAL
03/08/1995	23.14	NORMAL
02/26/1996	21.45	NORMAL
03/17/1997	22.14	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.69
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.91
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -6.42
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 14.45
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.22

KINGFISHER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: NE NE NW 31 18N 06WIM
 LATITUDE: 36.000552200 LONGITUDE: 97.882810200
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1100.0
 TOTAL DEPTH OF WELL (FT): 56.0
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 4.36
 MAXIMUM DEPTH TO WATER (FT): 16.56

DATE	LEVEL	SITE STATUS
03/10/1994	9.78	NORMAL
03/08/1995	10.30	NORMAL
02/26/1996	9.03	NORMAL
03/17/1997	10.33	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.30
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.49
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -5.97
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 2.72

MEAN WATER LEVEL FOR PERIOD OF RECORD: 10.83

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SE SW SE 21 18N 07WIM
 LATITUDE: 36.015900300 LONGITUDE: 97.949053000
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1065.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 14.35
 MAXIMUM DEPTH TO WATER (FT): 27.00

DATE	LEVEL	SITE STATUS
03/10/1994	21.53	NORMAL
03/08/1995	22.87	NORMAL
02/26/1996	20.65	NORMAL
03/18/1997	21.60	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.95
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.80
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -7.25
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 0.89

MEAN WATER LEVEL FOR PERIOD OF RECORD: 22.05

KINGFISHER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SE SE SE 12 18N 08WIM
 LATITUDE: 36.045504400 LONGITUDE: 97.999972200
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1122.0
 TOTAL DEPTH OF WELL (FT): 57.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 5.93
 MAXIMUM DEPTH TO WATER (FT): 11.35

DATE	LEVEL	SITE STATUS
03/10/1994	9.16	NORMAL
03/08/1995	7.83	NORMAL
02/26/1996	6.45	NORMAL
03/18/1997	5.93	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.52
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 5.42
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 3.67

MEAN WATER LEVEL FOR PERIOD OF RECORD: 8.64

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: NW NW NW 13 18N 08WIM
 LATITUDE: 36.042450800 LONGITUDE: 98.014646200
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1093.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 0.20
 MAXIMUM DEPTH TO WATER (FT): 10.71

DATE	LEVEL	SITE STATUS
03/10/1994	-0.45	NORMAL
03/08/1995	0.21	NORMAL
02/26/1996	0.20	NORMAL
03/18/1997	-0.32	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1975 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 2.76

KINGFISHER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SE SW SE 30 19N 07WIM
 LATITUDE: 36.088762800 LONGITUDE: 97.986112000
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1182.7
 TOTAL DEPTH OF WELL (FT): 75.0
 PERIOD OF RECORD: 1986 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 23.46
 MAXIMUM DEPTH TO WATER (FT): 35.92

DATE	LEVEL	SITE STATUS
03/10/1994	31.85	NORMAL
03/08/1995	33.67	NORMAL
02/26/1996	30.19	NORMAL
03/17/1997	31.17	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.98
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.75
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -7.71
 CHANGE IN WATER LEVEL SINCE 1986 (FT): 1.58

MEAN WATER LEVEL FOR PERIOD OF RECORD: 31.52

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: NE NE NE 03 19N 08WIM
 LATITUDE: 36.158156100 LONGITUDE: 98.034554900
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1228.0
 TOTAL DEPTH OF WELL (FT): 48.0
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 0.02
 MAXIMUM DEPTH TO WATER (FT): 8.20

DATE	LEVEL	SITE STATUS
03/10/1994	5.39	NORMAL
03/08/1995	6.36	NORMAL
02/26/1996	4.08	NORMAL
03/17/1997	3.05	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.03
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 5.15
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -2.31
 CHANGE IN WATER LEVEL SINCE 1975 (FT): -1.15

MEAN WATER LEVEL FOR PERIOD OF RECORD: 3.73

KINGFISHER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SE SW SE 17 19N 08WIM
 LATITUDE: 36.116220800 LONGITUDE: 98.075051400
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1195.0
 TOTAL DEPTH OF WELL (FT): 74.0
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 2.69
 MAXIMUM DEPTH TO WATER (FT): 11.50

DATE	LEVEL	SITE STATUS
03/10/1994	10.05	NORMAL
03/08/1995	10.22	NORMAL
02/26/1996	9.30	NORMAL
03/17/1997	7.52	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.78
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.98
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -4.83
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 0.20

MEAN WATER LEVEL FOR PERIOD OF RECORD: 8.64

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SW NE SE 27 19N 08WIM
 LATITUDE: 36.091242500 LONGITUDE: 98.035221300
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1175.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 1.69
 MAXIMUM DEPTH TO WATER (FT): 11.84

DATE	LEVEL	SITE STATUS
03/10/1994	6.59	NORMAL
03/08/1995	6.57	NORMAL
02/26/1996	4.08	NORMAL
03/17/1997	3.14	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.94
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 7.14
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 4.26

MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.50

KINGFISHER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SE SE SE 13 19N 09WIM
 LATITUDE: 36.117277600 LONGITUDE: 98.106476200
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1179.0
 TOTAL DEPTH OF WELL (FT): 55.0
 PERIOD OF RECORD: 1992 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 9.47
 MAXIMUM DEPTH TO WATER (FT): 11.83

DATE	LEVEL	SITE STATUS
03/10/1994	10.81	NORMAL
03/08/1995	11.67	NORMAL
02/26/1996	10.90	NORMAL
03/17/1997	10.30	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.60
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.53
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1992 (FT): 1.53
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 10.83

KIOWA COUNTY

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SW SE SE 04 02N 17WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1335.0
 TOTAL DEPTH OF WELL (FT): 44.0
 PERIOD OF RECORD: 1981 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 2.59
 MAXIMUM DEPTH TO WATER (FT): 13.75

DATE	LEVEL	SITE STATUS
03/04/1994	4.90	NORMAL
03/10/1995	5.37	NORMAL
01/16/1996	4.22	NORMAL
03/03/1997	3.11	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.11
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.52
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.71
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 10.64

MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.58

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SW SW SW 12 02N 17WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1350.0
 TOTAL DEPTH OF WELL (FT): 48.0
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 4.60
 MAXIMUM DEPTH TO WATER (FT): 21.08

DATE	LEVEL	SITE STATUS
03/04/1994	7.30	NORMAL
03/10/1995	9.10	NORMAL
01/16/1996	7.30	NORMAL
03/03/1997	5.22	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.08
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.50
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 5.79
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 15.80

MEAN WATER LEVEL FOR PERIOD OF RECORD: 13.06

KIOWA COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NE NE NE 15 02N 17WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1342.0
 TOTAL DEPTH OF WELL (FT): 45.0
 PERIOD OF RECORD: 1985 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 7.72
 MAXIMUM DEPTH TO WATER (FT): 23.10

DATE	LEVEL	SITE STATUS
03/04/1994	9.75	NORMAL
03/10/1995	10.65	NORMAL
01/16/1996	9.00	NORMAL
03/03/1997	8.15	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.85
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.72
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 5.82
 CHANGE IN WATER LEVEL SINCE 1985 (FT): 14.95
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 12.28

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SE SE NE 17 02N 17WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1320.0
 TOTAL DEPTH OF WELL (FT): 40.0
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 3.42
 MAXIMUM DEPTH TO WATER (FT): 17.93

DATE	LEVEL	SITE STATUS
03/04/1994	6.85	NORMAL
03/10/1995	7.37	NORMAL
01/16/1996	5.95	NORMAL
03/03/1997	4.35	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.60
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.93
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.17
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 13.53
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 9.23

KIOWA COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SW SW SE 27 03N 17WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1350.0
 TOTAL DEPTH OF WELL (FT): 61.0
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 19.60
 MAXIMUM DEPTH TO WATER (FT): 33.92

DATE	LEVEL	SITE STATUS
03/04/1994	22.68	NORMAL
03/10/1995	23.65	NORMAL
01/16/1996	19.60	NORMAL
03/03/1997	19.83	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.23
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.37
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 6.63
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 14.09
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 27.08

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SE NE SW 28 03N 17WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1355.0
 TOTAL DEPTH OF WELL (FT): 40.0
 PERIOD OF RECORD: 1976 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 15.35
 MAXIMUM DEPTH TO WATER (FT): 21.37

DATE	LEVEL	SITE STATUS
03/04/1994	16.00	NORMAL
03/10/1995	17.11	NORMAL
01/16/1996	15.35	NORMAL
03/03/1997	15.82	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.47
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.78
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.31
 CHANGE IN WATER LEVEL SINCE 1976 (FT): 4.87
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 18.35

KIOWA COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SW SW NW 19 04N 18WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1403.0
 TOTAL DEPTH OF WELL (FT): 23.0
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 2.92
 MAXIMUM DEPTH TO WATER (FT): 13.17

DATE	LEVEL	SITE STATUS
03/11/1994	5.05	NORMAL
03/10/1995	6.58	NORMAL
01/16/1996	4.00	NORMAL
03/04/1997	3.72	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.28
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.34
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.80
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 2.37
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 5.96

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NE NE NE 25 04N 19WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1407.0
 TOTAL DEPTH OF WELL (FT): 31.0
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 9.05
 MAXIMUM DEPTH TO WATER (FT): 13.38

DATE	LEVEL	SITE STATUS
03/11/1994	10.77	NORMAL
03/10/1995	12.22	NORMAL
01/16/1996	10.15	NORMAL
03/04/1997	10.82	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.67
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.08
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.52
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 1.03
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 11.58

KIOWA COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NW SW SE 09 06N 20WIM
 LATITUDE: LONGITUDE:
 WELL USE: PUBLIC WATER SUPPLY
 ELEVATION OF LAND SURFACE (FT): 1590.0
 TOTAL DEPTH OF WELL (FT): 60.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 19.95
 MAXIMUM DEPTH TO WATER (FT): 30.34

DATE	LEVEL	SITE STATUS
03/11/1994	20.29	NORMAL
03/22/1995	20.73	NORMAL
03/11/1996	20.88	NORMAL
03/12/1997	19.95	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.93
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.76
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.34
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 6.12

MEAN WATER LEVEL FOR PERIOD OF RECORD: 23.27

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NE SE NE 20 06N 20WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1582.0
 TOTAL DEPTH OF WELL (FT): 68.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 20.55
 MAXIMUM DEPTH TO WATER (FT): 34.81

DATE	LEVEL	SITE STATUS
03/11/1994	21.25	NORMAL
03/22/1995	23.95	NORMAL
03/11/1996	20.55	NORMAL
03/12/1997	21.95	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.40
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 6.32
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 9.75
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 7.09

MEAN WATER LEVEL FOR PERIOD OF RECORD: 28.16

KIOWA COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NE SW SW 21 06N 20WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1579.0
 TOTAL DEPTH OF WELL (FT): 66.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 20.25
 MAXIMUM DEPTH TO WATER (FT): 35.17

DATE	LEVEL	SITE STATUS
03/11/1994	24.70	NORMAL
03/22/1995	23.39	NORMAL
03/11/1996	21.38	NORMAL
03/12/1997	20.25	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.13
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 6.93
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 11.65
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 9.47

MEAN WATER LEVEL FOR PERIOD OF RECORD: 28.14

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SW SE SW 23 06N 20WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1590.0
 TOTAL DEPTH OF WELL (FT): 38.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 7.89
 MAXIMUM DEPTH TO WATER (FT): 17.65

DATE	LEVEL	SITE STATUS
03/11/1994	11.24	NORMAL
03/22/1995	13.30	NORMAL
03/11/1996	10.52	NORMAL
03/12/1997	9.10	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.42
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.42
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 4.17
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 5.72

MEAN WATER LEVEL FOR PERIOD OF RECORD: 14.16

KIOWA COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NE NE SE 35 06N 20WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1560.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 2.50
 MAXIMUM DEPTH TO WATER (FT): 17.71

DATE	LEVEL	SITE STATUS
03/10/1994	7.20	NORMAL
03/22/1995	17.71	NORMAL
03/11/1996	4.73	NORMAL
03/12/1997	2.50	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.23
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.86
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.43
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 5.05

MEAN WATER LEVEL FOR PERIOD OF RECORD: 8.20

AQUIFER: A & T DEPOSITS OF RAINY MOUNTAIN CREEK
 LEGAL DESCRIPTION: SW SW NW 14 07N 15WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1335.0
 TOTAL DEPTH OF WELL (FT): 46.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 10.10
 MAXIMUM DEPTH TO WATER (FT): 20.21

DATE	LEVEL	SITE STATUS
03/26/1994		OTHER
01/17/1995	12.68	NORMAL
02/14/1996	11.25	NORMAL
03/12/1997	11.75	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.50
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.64
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 8.01

MEAN WATER LEVEL FOR PERIOD OF RECORD: 14.68

KIOWA COUNTY (CONTINUED)

AQUIFER: HENNESSEY GROUP
 LEGAL DESCRIPTION: NW SW NW 32 07N 18WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1552.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 15.35
 MAXIMUM DEPTH TO WATER (FT): 20.34

DATE	LEVEL	SITE STATUS
03/25/1994		OTHER
03/22/1995	18.78	NORMAL
03/11/1996	16.63	NORMAL
03/12/1997	17.71	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.08
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.63
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.20
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 1.53

MEAN WATER LEVEL FOR PERIOD OF RECORD: 18.15

LATIMER COUNTY

AQUIFER: BIGFORK CHERT
 LEGAL DESCRIPTION: SW NW NW 27 03N 20EIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 875.0
 TOTAL DEPTH OF WELL (FT): 250.0
 PERIOD OF RECORD: 1992 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 16.42
 MAXIMUM DEPTH TO WATER (FT): 20.14

DATE	LEVEL	SITE STATUS
01/04/1994	18.10	NORMAL
02/17/1995	19.00	NORMAL
01/05/1996	20.14	NORMAL
02/05/1997	16.42	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.72
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.37
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1992 (FT): 1.37
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 18.03

LEFLORE COUNTY

AQUIFER: LYNN MOUNTAIN FORMATION
LEGAL DESCRIPTION: SW NE NW 11 04N 26E1M
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 640.0
 TOTAL DEPTH OF WELL (FT): 215.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 22.70
 MAXIMUM DEPTH TO WATER (FT): 70.18

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/15/1994	24.82	NORMAL
02/17/1995	23.52	NORMAL
01/10/1996	23.40	NORMAL
02/05/1997	22.70	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.70
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 8.13
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 13.30
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 23.09

MEAN WATER LEVEL FOR PERIOD OF RECORD: 37.00

AQUIFER: A & T DEPOSITS OF THE ARKANSAS RIVER
LEGAL DESCRIPTION: SW SW SW 13 10N 24E1M
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 445.0
 TOTAL DEPTH OF WELL (FT): 40.0
 PERIOD OF RECORD: 1994 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 19.90
 MAXIMUM DEPTH TO WATER (FT): 22.72

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/10/1994	19.90	NORMAL
02/17/1995	21.42	NORMAL
03/29/1996	22.65	NORMAL
03/21/1997	22.72	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.07
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1994 (FT): -2.82

MEAN WATER LEVEL FOR PERIOD OF RECORD: 21.67

LINCOLN COUNTY

AQUIFER: VANOSS GROUP

LEGAL DESCRIPTION: NW NE SE 29 12N 06E1M
 LATITUDE: 35.482985800 LONGITUDE: 96.686332500
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 990.0
 TOTAL DEPTH OF WELL (FT): 200.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 55.94
 MAXIMUM DEPTH TO WATER (FT): 71.12

DATE	LEVEL	SITE STATUS
03/24/1994	61.05	NORMAL
03/10/1995	61.84	NORMAL
03/22/1996	60.40	WELL RECENTLY PUMPED
03/19/1997	55.94	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 4.46
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 6.42
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 15.18

MEAN WATER LEVEL FOR PERIOD OF RECORD: 64.01

AQUIFER: OSCAR FORMATION

LEGAL DESCRIPTION: NW NE SW 09 14N 04E1M
 LATITUDE: 35.701350300 LONGITUDE: 96.887587300
 WELL USE: PUBLIC WATER SUPPLY
 ELEVATION OF LAND SURFACE (FT): 840.0
 TOTAL DEPTH OF WELL (FT): 80.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 2.22
 MAXIMUM DEPTH TO WATER (FT): 27.91

DATE	LEVEL	SITE STATUS
03/24/1994	24.03	NORMAL
03/10/1995	4.55	NORMAL
03/05/1996		OBSTRUCTION
03/19/1997	4.74	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 15.45
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.91
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 0.84

MEAN WATER LEVEL FOR PERIOD OF RECORD: 11.07

LINCOLN COUNTY (CONTINUED)

AQUIFER: WELLINGTON FORMATION
 LEGAL DESCRIPTION: SE SW SE 35 16N 02EIM
 LATITUDE: 35.797435800 LONGITUDE: 97.057964200
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1070.0
 TOTAL DEPTH OF WELL (FT): 260.0
 PERIOD OF RECORD: 1996 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 119.08
 MAXIMUM DEPTH TO WATER (FT): 122.19

DATE	LEVEL	SITE STATUS
03/05/1996	119.08	NORMAL
03/19/1997	122.19	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -3.11
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1996 (FT): -3.11
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 120.64

LOGAN COUNTY

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: NE SW SW 05 16N 04WIM
 LATITUDE: 35.887274800 LONGITUDE: 97.652838700
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1009.0
 TOTAL DEPTH OF WELL (FT): 75.0
 PERIOD OF RECORD: 1983 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 17.47
 MAXIMUM DEPTH TO WATER (FT): 28.90

DATE	LEVEL	SITE STATUS
03/16/1994	18.02	NORMAL
03/10/1995	19.89	NORMAL
02/09/1996	19.39	NORMAL
02/11/1997	24.00	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -4.61
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.14
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.12
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 4.90

MEAN WATER LEVEL FOR PERIOD OF RECORD: 23.03

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: NW NW NW 16 17N 02WIM
 LATITUDE: 35.956438100 LONGITUDE: 97.423597900
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 905.0
 TOTAL DEPTH OF WELL (FT): 34.0
 PERIOD OF RECORD: 1984 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 1.98
 MAXIMUM DEPTH TO WATER (FT): 12.40

DATE	LEVEL	SITE STATUS
03/16/1994	9.05	NORMAL
03/10/1995	7.94	NORMAL
02/09/1996	7.08	NORMAL
03/03/1997	1.98	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 5.10
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 9.14
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 4.29
 CHANGE IN WATER LEVEL SINCE 1984 (FT): 10.42

MEAN WATER LEVEL FOR PERIOD OF RECORD: 8.75

LOGAN COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SW SE SW 27 17N 04WIM
 LATITUDE: 35.913250600 LONGITUDE: 97.614378000
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1055.0
 TOTAL DEPTH OF WELL (FT): 34.0
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 3.68
 MAXIMUM DEPTH TO WATER (FT): 9.03

DATE	LEVEL	SITE STATUS
03/16/1994	3.77	NORMAL
03/10/1995	4.96	NORMAL
02/09/1996	4.60	NORMAL
02/11/1997	6.10	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.50
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.22
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.26
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 0.73
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.21

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SW SW SW 31 17N 04WIM
 LATITUDE: 35.898899500 LONGITUDE: 97.675351100
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1042.0
 TOTAL DEPTH OF WELL (FT): 54.0
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 7.29
 MAXIMUM DEPTH TO WATER (FT): 21.65

DATE	LEVEL	SITE STATUS
03/16/1994	7.70	NORMAL
03/10/1995	10.69	NORMAL
02/09/1996	11.22	NORMAL
02/11/1997	14.73	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -3.51
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.11
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.75
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 5.39
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 15.24

LOGAN COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: NW NW NE 34 17N 04WIM
 LATITUDE: 35.913050800 LONGITUDE: 97.612214500
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1040.0
 TOTAL DEPTH OF WELL (FT): 57.0
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 25.73
 MAXIMUM DEPTH TO WATER (FT): 31.30

DATE	LEVEL	SITE STATUS
03/16/1994	25.94	NORMAL
03/10/1995	27.35	NORMAL
02/09/1996	26.84	NORMAL
02/11/1997	28.62	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.78
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.35
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.30
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 0.38

MEAN WATER LEVEL FOR PERIOD OF RECORD: 28.31

LOVE COUNTY

AQUIFER: A & T DEPOSITS OF THE RED RIVER
 LEGAL DESCRIPTION: NE NE NW 21 08S 02WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 800.0
 TOTAL DEPTH OF WELL (FT): 51.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 34.50
 MAXIMUM DEPTH TO WATER (FT): 48.02

DATE	LEVEL	SITE STATUS
01/05/1994	34.52	NORMAL
01/11/1995	34.50	NORMAL
01/09/1996	35.25	NORMAL
01/21/1997	36.50	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.25
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.63
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 5.02
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 8.57
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 39.78

MAJOR COUNTY

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: NE NE NE 04 20N 09WIM
 LATITUDE: 36.245828100 LONGITUDE: 98.157935600
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1225.0
 TOTAL DEPTH OF WELL (FT): 60.0
 PERIOD OF RECORD: 1966 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 4.74
 MAXIMUM DEPTH TO WATER (FT): 24.55

DATE	LEVEL	SITE STATUS
03/03/1994	8.06	NORMAL
03/09/1995	7.67	NORMAL
02/23/1996	5.49	NORMAL
03/20/1997	4.74	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.75
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 6.56
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1966 (FT): 12.16
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 17.76

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SE SE SW 12 20N 10WIM
 LATITUDE: 36.217616400 LONGITUDE: 98.220602200
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1155.0
 TOTAL DEPTH OF WELL (FT): 54.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 9.82
 MAXIMUM DEPTH TO WATER (FT): 21.02

DATE	LEVEL	SITE STATUS
03/03/1994	12.29	NORMAL
03/09/1995	12.20	NORMAL
02/23/1996	11.38	NORMAL
03/20/1997	11.86	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.48
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.04
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.42
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 8.14
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 14.68

MAJOR COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: NE SE NE 20 20N 13WIM
 LATITUDE: 36.198490700 LONGITUDE: 98.605152100
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1710.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 13.20
 MAXIMUM DEPTH TO WATER (FT): 21.34

DATE	LEVEL	SITE STATUS
03/04/1994	15.27	NORMAL
03/09/1995	15.94	NORMAL
02/22/1996	13.20	NORMAL
03/20/1997	13.20	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.00
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.46
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 4.06
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 8.08

MEAN WATER LEVEL FOR PERIOD OF RECORD: 17.94

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: SW NE SW 27 20N 13WIM
 LATITUDE: 36.176997600 LONGITUDE: 98.579551500
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1680.0
 TOTAL DEPTH OF WELL (FT): 95.0
 PERIOD OF RECORD: 1989 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 34.17
 MAXIMUM DEPTH TO WATER (FT): 38.38

DATE	LEVEL	SITE STATUS
03/04/1994	36.40	NORMAL
03/09/1995	37.59	NORMAL
02/22/1996	34.33	NORMAL
03/20/1997	34.17	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.16
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.81
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 3.23

MEAN WATER LEVEL FOR PERIOD OF RECORD: 36.71

MAJOR COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: SW NE SW 13 20N 14WIM
 LATITUDE: 36.206467100 LONGITUDE: 98.649286600
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1740.0
 TOTAL DEPTH OF WELL (FT): 78.0
 PERIOD OF RECORD: 1989 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 31.52
 MAXIMUM DEPTH TO WATER (FT): 37.00

DATE	LEVEL	SITE STATUS
03/04/1994	34.60	NORMAL
03/09/1995	35.20	NORMAL
02/22/1996	32.13	NORMAL
03/20/1997	31.52	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.61
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.48
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 5.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 34.94

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: SW NE NE 21 20N 14WIM
 LATITUDE: 36.198406900 LONGITUDE: 98.695758700
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1750.0
 TOTAL DEPTH OF WELL (FT): 130.0
 PERIOD OF RECORD: 1989 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 23.19
 MAXIMUM DEPTH TO WATER (FT): 29.28

DATE	LEVEL	SITE STATUS
03/04/1994	26.15	NORMAL
03/22/1995	26.47	NORMAL
02/22/1996	24.05	NORMAL
03/20/1997	23.19	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.86
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 5.31
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 5.79

MEAN WATER LEVEL FOR PERIOD OF RECORD: 27.14

MAJOR COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN

LEGAL DESCRIPTION: SE NW SE 30 20N 14WIM

LATITUDE: 36.176783300 LONGITUDE: 98.730142400

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 1700.0

TOTAL DEPTH OF WELL (FT): 80.0

PERIOD OF RECORD: 1989 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 27.93

MAXIMUM DEPTH TO WATER (FT): 29.66

DATE	LEVEL	SITE STATUS
03/04/1994	28.72	NORMAL
03/22/1995	29.66	NORMAL
02/22/1996	28.61	NORMAL
03/20/1997	27.93	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.68

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1989 (FT): 1.27

MEAN WATER LEVEL FOR PERIOD OF RECORD: 28.99

AQUIFER: MARLOW FORMATION

LEGAL DESCRIPTION: SW NE SW 05 20N 15WIM

LATITUDE: 36.236956200 LONGITUDE: 98.828334400

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 1790.0

TOTAL DEPTH OF WELL (FT): 187.0

PERIOD OF RECORD: 1989 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 71.46

MAXIMUM DEPTH TO WATER (FT): 77.74

DATE	LEVEL	SITE STATUS
03/04/1994	74.20	NORMAL
03/22/1995	72.68	NORMAL
02/22/1996	72.13	NORMAL
03/20/1997	71.46	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.67

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.99

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1989 (FT): 6.14

MEAN WATER LEVEL FOR PERIOD OF RECORD: 75.06

MAJOR COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SW SW SW 06 21N 09WIM
 LATITUDE: 36.319270000 LONGITUDE: 98.210960800
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1276.0
 TOTAL DEPTH OF WELL (FT): 123.0
 PERIOD OF RECORD: 1976 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 9.03
 MAXIMUM DEPTH TO WATER (FT): 27.34

DATE	LEVEL	SITE STATUS
03/03/1994	13.38	NORMAL
03/09/1995	14.65	NORMAL
02/23/1996	11.68	NORMAL
03/20/1997	19.12	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -7.44
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.12
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -7.30
 CHANGE IN WATER LEVEL SINCE 1976 (FT): 6.16

MEAN WATER LEVEL FOR PERIOD OF RECORD: 17.18

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SE SE SE 21 21N 10WIM
 LATITUDE: 36.275421200 LONGITUDE: 98.266959700
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1230.0
 TOTAL DEPTH OF WELL (FT): 41.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 9.17
 MAXIMUM DEPTH TO WATER (FT): 23.50

DATE	LEVEL	SITE STATUS
03/03/1994	15.26	NORMAL
03/09/1995	15.73	NORMAL
02/23/1996	13.68	NORMAL
03/20/1997	13.74	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.06
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.34
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -4.57
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 9.76

MEAN WATER LEVEL FOR PERIOD OF RECORD: 15.04

MAJOR COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: NE NE NW 31 22N 10WIM
 LATITUDE: 36.347351700 LONGITUDE: 98.312819700
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1290.0
 TOTAL DEPTH OF WELL (FT): 51.0
 PERIOD OF RECORD: 1976 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 9.20
 MAXIMUM DEPTH TO WATER (FT): 24.90

DATE	LEVEL	SITE STATUS
03/03/1994	13.05	NORMAL
03/09/1995	13.68	NORMAL
02/22/1996	10.18	NORMAL
03/20/1997	11.62	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.44
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.88
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.67
 CHANGE IN WATER LEVEL SINCE 1976 (FT): 11.50

MEAN WATER LEVEL FOR PERIOD OF RECORD: 15.77

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: NE SW SW 03 22N 11WIM
 LATITUDE: 36.407133600 LONGITUDE: 98.369486900
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1350.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1983 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 1.22
 MAXIMUM DEPTH TO WATER (FT): 21.17

DATE	LEVEL	SITE STATUS
03/03/1994	6.12	NORMAL
03/09/1995	4.44	NORMAL
02/22/1996	21.17	NEARBY WELL PUMPED
03/20/1997	2.77	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 18.40
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 5.59
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.79
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 5.06

MEAN WATER LEVEL FOR PERIOD OF RECORD: 5.82

MAJOR COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SE SE NE 23 22N 11WIM
 LATITUDE: 36.369751100 LONGITUDE: 98.337189500
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1325.0
 TOTAL DEPTH OF WELL (FT): 75.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 15.98
 MAXIMUM DEPTH TO WATER (FT): 30.52

DATE	LEVEL	SITE STATUS
03/03/1994	19.10	NORMAL
03/09/1995	20.25	NORMAL
02/22/1996	15.98	NORMAL
03/20/1997	17.00	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.02
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.70
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 5.03
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 7.50

MEAN WATER LEVEL FOR PERIOD OF RECORD: 22.52

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: NE NE SE 19 23N 11WIM
 LATITUDE: 36.455177700 LONGITUDE: 98.408558700
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1321.0
 TOTAL DEPTH OF WELL (FT): 55.0
 PERIOD OF RECORD: 1976 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 4.40
 MAXIMUM DEPTH TO WATER (FT): 9.47

DATE	LEVEL	SITE STATUS
03/03/1994	6.50	NORMAL
03/09/1995	5.86	NORMAL
02/22/1996	5.84	NORMAL
03/20/1997	5.35	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.49
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.81
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.93
 CHANGE IN WATER LEVEL SINCE 1976 (FT): 1.50

MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.42

MAJOR COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: NW NE NE 25 23N 11WIM
 LATITUDE: 36.448553700 LONGITUDE: 98.323100600
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1410.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1983 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 6.91
 MAXIMUM DEPTH TO WATER (FT): 14.65

DATE	LEVEL	SITE STATUS
03/03/1994	10.02	NORMAL
03/09/1995	9.59	NORMAL
02/22/1996	8.24	NORMAL
03/20/1997	7.87	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.37
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 6.72
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.71
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 6.78

MEAN WATER LEVEL FOR PERIOD OF RECORD: 10.32

MARSHALL COUNTY

AQUIFER: ANTLERS SANDSTONE
LEGAL DESCRIPTION: SE SE SE 12 06S 04E1M
LATITUDE: LONGITUDE:
WELL USE: DOMESTIC
ELEVATION OF LAND SURFACE (FT): 835.0
TOTAL DEPTH OF WELL (FT): 125.0
PERIOD OF RECORD: 1994 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 85.16
MAXIMUM DEPTH TO WATER (FT): 87.47

DATE	LEVEL	SITE STATUS
01/25/1994	85.84	NORMAL
03/10/1995	85.16	NORMAL
02/21/1996	87.47	NORMAL
03/25/1997	85.52	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.95
CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
CHANGE IN WATER LEVEL SINCE 1994 (FT): 0.32

MEAN WATER LEVEL FOR PERIOD OF RECORD: 86.00

AQUIFER: ANTLERS SANDSTONE
LEGAL DESCRIPTION: NE NW NW 24 07S 06E1M
LATITUDE: LONGITUDE:
WELL USE: DOMESTIC
ELEVATION OF LAND SURFACE (FT): 680.0
TOTAL DEPTH OF WELL (FT): 503.0
PERIOD OF RECORD: 1978 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 111.35
MAXIMUM DEPTH TO WATER (FT): 137.12

DATE	LEVEL	SITE STATUS
01/26/1994	132.58	NORMAL
03/10/1995	133.97	NORMAL
02/21/1996	137.12	NORMAL
03/25/1997	136.97	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.15
CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -9.72
CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -13.41
CHANGE IN WATER LEVEL SINCE 1978 (FT): -23.32

MEAN WATER LEVEL FOR PERIOD OF RECORD: 124.34

MARSHALL COUNTY (CONTINUED)

AQUIFER: ANTLERS SANDSTONE
 LEGAL DESCRIPTION: SE SW SE 05 08S 05E1M
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 660.0
 TOTAL DEPTH OF WELL (FT): 160.0
 PERIOD OF RECORD: 1994 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 57.45
 MAXIMUM DEPTH TO WATER (FT): 60.04

DATE	LEVEL	SITE STATUS
01/26/1994	60.01	NORMAL
03/10/1995	59.66	NORMAL
02/21/1996	60.04	NORMAL
03/25/1997	57.45	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.59
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1994 (FT): 2.56
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 59.29

MAYES COUNTY

AQUIFER: BOONE GROUP
 LEGAL DESCRIPTION: SE SE SW 19 20N 20E1M
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 630.0
 TOTAL DEPTH OF WELL (FT): 80.0
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 28.62
 MAXIMUM DEPTH TO WATER (FT): 37.47

DATE	LEVEL	SITE STATUS
03/10/1994	34.31	NORMAL
01/12/1995	33.85	NORMAL
03/21/1996	35.83	NORMAL
03/18/1997	36.42	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.59
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.72
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -5.42
 CHANGE IN WATER LEVEL SINCE 1979 (FT): -1.85
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 34.15

AQUIFER: PITKIN LIMESTONE
 LEGAL DESCRIPTION: SE SE NE 23 22N 20E1M
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 625.0
 TOTAL DEPTH OF WELL (FT): 35.0
 PERIOD OF RECORD: 1997 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 9.05
 MAXIMUM DEPTH TO WATER (FT): 9.05

DATE	LEVEL	SITE STATUS
03/24/1997	9.05	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1997 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 9.05

MCCLAIN COUNTY

AQUIFER: A & T DEPOSITS OF THE CANADIAN RIVER
LEGAL DESCRIPTION: NW SE SE 35 06N 01WIM
 LATITUDE: 34.944783200 LONGITUDE: 97.288036500
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1000.0
 TOTAL DEPTH OF WELL (FT): 60.0
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 0.21
 MAXIMUM DEPTH TO WATER (FT): 13.34

DATE	LEVEL	SITE STATUS
03/23/1994	5.77	NORMAL
03/10/1995	5.83	NORMAL
03/01/1996	7.26	NORMAL
03/11/1997	2.86	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 4.40
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.51
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.71
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 9.86

MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.77

AQUIFER: A & T DEPOSITS OF THE CANADIAN RIVER
LEGAL DESCRIPTION: NE SE SE 10 08N 03WIM
 LATITUDE: 35.178953900 LONGITUDE: 97.494947600
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1110.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 2.83
 MAXIMUM DEPTH TO WATER (FT): 12.53

DATE	LEVEL	SITE STATUS
03/28/1994	4.70	NORMAL
03/23/1995	5.60	NORMAL
03/14/1996	6.77	NORMAL
03/19/1997	4.75	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.02
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.85
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.92
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 7.29

MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.99

MCCLAIN COUNTY (CONTINUED)

AQUIFER: DUNCAN SANDSTONE
LEGAL DESCRIPTION: NW SW SW 12 08N 05WIM
LATITUDE: LONGITUDE:
WELL USE: DOMESTIC
ELEVATION OF LAND SURFACE (FT):
TOTAL DEPTH OF WELL (FT): 100.0
PERIOD OF RECORD: 1983 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 138.50
MAXIMUM DEPTH TO WATER (FT): 141.72

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1994	138.60	NORMAL
01/12/1995	138.80	NORMAL
01/24/1996	138.50	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
CHANGE IN WATER LEVEL SINCE 1983 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 139.90

MCCURTAIN COUNTY

AQUIFER: ANTLERS SANDSTONE
LEGAL DESCRIPTION: NE NE NE 27 06S 21E1M
LATITUDE: LONGITUDE:
WELL USE: OBSERVATION
ELEVATION OF LAND SURFACE (FT): 540.0
TOTAL DEPTH OF WELL (FT): 120.0
PERIOD OF RECORD: 1956 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 66.35
MAXIMUM DEPTH TO WATER (FT): 73.67

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/02/1994	67.14	NORMAL
03/24/1995	66.95	NORMAL
02/13/1996	69.45	NORMAL
03/11/1997	68.72	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.73
CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.82
CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.08
CHANGE IN WATER LEVEL SINCE 1956 (FT): 3.74

MEAN WATER LEVEL FOR PERIOD OF RECORD: 70.82

AQUIFER: ANTLERS SANDSTONE
LEGAL DESCRIPTION: SW SE SE 36 06S 24E1M
LATITUDE: LONGITUDE:
WELL USE: COMMERCIAL
ELEVATION OF LAND SURFACE (FT): 360.0
TOTAL DEPTH OF WELL (FT): 62.0
PERIOD OF RECORD: 1984 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 8.00
MAXIMUM DEPTH TO WATER (FT): 20.16

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/15/1994	11.86	NORMAL
03/24/1995	15.50	NORMAL
02/13/1996	14.71	NORMAL
03/11/1997	8.00	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 6.71
CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.03
CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 10.95
CHANGE IN WATER LEVEL SINCE 1984 (FT): 10.83

MEAN WATER LEVEL FOR PERIOD OF RECORD: 14.99

MCCURTAIN COUNTY (CONTINUED)

AQUIFER: ANTLERS SANDSTONE
 LEGAL DESCRIPTION: SE NW SW 18 07S 23E1M
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 480.0
 TOTAL DEPTH OF WELL (FT): 315.0
 PERIOD OF RECORD: 1994 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 119.89
 MAXIMUM DEPTH TO WATER (FT): 150.80

DATE	LEVEL	SITE STATUS
02/02/1994	119.89	NORMAL
03/24/1995	122.59	NORMAL
03/08/1996	150.80	WELL PUMPING
03/11/1997	125.85	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 24.95
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1994 (FT): -5.96

MEAN WATER LEVEL FOR PERIOD OF RECORD: 129.78

MCINTOSH COUNTY

AQUIFER: A & T DEPOSITS OF THE CANADIAN RIVER

LEGAL DESCRIPTION: NW NE NE 05 08N 14EIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 660.0

TOTAL DEPTH OF WELL (FT): 14.0

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 1.48

MAXIMUM DEPTH TO WATER (FT): 8.00

DATE	LEVEL	SITE STATUS
01/04/1994	2.91	NORMAL
01/17/1995	2.87	NORMAL
03/29/1996	1.85	NORMAL
03/28/1997	3.08	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.23

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.10

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.27

CHANGE IN WATER LEVEL SINCE 1981 (FT): 4.92

MEAN WATER LEVEL FOR PERIOD OF RECORD: 3.47

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN

LEGAL DESCRIPTION: NW NW NE 26 11N 14EIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 620.0

TOTAL DEPTH OF WELL (FT): 35.0

PERIOD OF RECORD: 1983 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 6.20

MAXIMUM DEPTH TO WATER (FT): 18.29

DATE	LEVEL	SITE STATUS
01/10/1994	10.11	NORMAL
01/17/1995	11.73	NORMAL
02/23/1996	11.77	NORMAL
02/04/1997	11.22	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.55

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.58

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.68

CHANGE IN WATER LEVEL SINCE 1983 (FT): 6.21

MEAN WATER LEVEL FOR PERIOD OF RECORD: 13.50

MURRAY COUNTY

AQUIFER: ARBUCKLE GROUP
LEGAL DESCRIPTION: NE NE NE 25 01N 04EIM
LATITUDE: LONGITUDE:
WELL USE: OBSERVATION
ELEVATION OF LAND SURFACE (FT): 1225.0
TOTAL DEPTH OF WELL (FT): 3459.0
PERIOD OF RECORD: 1977 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 20.76
MAXIMUM DEPTH TO WATER (FT): 133.48

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/05/1994	67.67	NORMAL
01/11/1995	59.99	NORMAL
01/09/1996	91.62	NORMAL
02/21/1997	56.12	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 35.50
CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -35.36
CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
CHANGE IN WATER LEVEL SINCE 1977 (FT): 59.41
MEAN WATER LEVEL FOR PERIOD OF RECORD: 86.80

MUSKOGEE COUNTY

AQUIFER: HARTSHORNE SANDSTONE
LEGAL DESCRIPTION: NE NE NE 07 10N 20E1M
LATITUDE: LONGITUDE:
WELL USE: OBSERVATION
ELEVATION OF LAND SURFACE (FT): 583.0
TOTAL DEPTH OF WELL (FT): 30.0
PERIOD OF RECORD: 1981 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 3.00
MAXIMUM DEPTH TO WATER (FT): 18.80

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/04/1994	5.78	NORMAL
01/12/1995	10.79	NORMAL
01/08/1996	10.20	NORMAL
03/27/1997		MEASUREMENT DISCONTI

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
CHANGE IN WATER LEVEL SINCE 1981 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 9.34

NOWATA COUNTY

AQUIFER: OOLOGAH LIMESTONE
LEGAL DESCRIPTION: SE SE NE 14 28N 17EIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 915.0
 TOTAL DEPTH OF WELL (FT): 100.0
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 0.73
 MAXIMUM DEPTH TO WATER (FT): 9.45

DATE	LEVEL	SITE STATUS
01/11/1994	1.24	NORMAL
02/03/1995	3.17	NORMAL
03/21/1996	9.45	NORMAL
01/17/1997	7.83	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.62
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.84
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -7.10
 CHANGE IN WATER LEVEL SINCE 1979 (FT): -0.88

MEAN WATER LEVEL FOR PERIOD OF RECORD: 4.13

AQUIFER: OOLOGAH LIMESTONE
LEGAL DESCRIPTION: SW SW SE 22 28N 17EIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 870.0
 TOTAL DEPTH OF WELL (FT): 25.0
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 0.16
 MAXIMUM DEPTH TO WATER (FT): 3.87

DATE	LEVEL	SITE STATUS
01/11/1994	1.48	NORMAL
02/03/1995	1.50	NORMAL
03/21/1996	3.87	NORMAL
01/17/1997	2.99	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.88
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.03
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1979 (FT): -2.82

MEAN WATER LEVEL FOR PERIOD OF RECORD: 1.37

OKFUSKEE COUNTY

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: NW NW NW 15 10N 09EIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 781.0
 TOTAL DEPTH OF WELL (FT): 46.0
 PERIOD OF RECORD: 1983 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 10.94
 MAXIMUM DEPTH TO WATER (FT): 16.14

DATE	LEVEL	SITE STATUS
01/13/1994	14.25	NORMAL
02/06/1995	14.75	NORMAL
01/26/1996	15.90	NORMAL
01/15/1997	14.35	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.55
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.36
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1983 (FT): -0.35
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 13.87

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: NW SW SW 11 11N 08EIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 900.0
 TOTAL DEPTH OF WELL (FT): 70.0
 PERIOD OF RECORD: 1990 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 39.40
 MAXIMUM DEPTH TO WATER (FT): 44.75

DATE	LEVEL	SITE STATUS
01/13/1994	39.40	NORMAL
02/06/1995	41.12	NORMAL
01/26/1996	43.67	NORMAL
01/15/1997	42.39	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.28
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.36
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1990 (FT): 0.01
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 42.36

OKFUSKEE COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: SE SW SW 33 12N 07EIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 850.0
 TOTAL DEPTH OF WELL (FT): 47.5
 PERIOD OF RECORD: 1983 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 11.30
 MAXIMUM DEPTH TO WATER (FT): 21.05

DATE	LEVEL	SITE STATUS
01/13/1994	17.61	NORMAL
02/06/1995	17.73	NORMAL
01/26/1996	18.36	NORMAL
01/15/1997	18.35	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.01
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.32
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1983 (FT): -1.19

MEAN WATER LEVEL FOR PERIOD OF RECORD: 16.70

OKLAHOMA COUNTY

AQUIFER: GARBER SANDSTONE

LEGAL DESCRIPTION: SW SE NE 08 11N 02WIM

LATITUDE: 35.443835500 LONGITUDE: 97.426487700

WELL USE: PUBLIC WATER SUPPLY

ELEVATION OF LAND SURFACE (FT): 1190.0

TOTAL DEPTH OF WELL (FT): 743.0

PERIOD OF RECORD: 1976 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 153.84

MAXIMUM DEPTH TO WATER (FT): 246.53

DATE	LEVEL	SITE STATUS
03/22/1994	160.09	NORMAL
03/22/1995	153.84	NORMAL
03/12/1996	163.46	NORMAL
03/12/1997	164.27	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.81

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -4.05

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 35.31

CHANGE IN WATER LEVEL SINCE 1976 (FT): -7.37

MEAN WATER LEVEL FOR PERIOD OF RECORD: 188.57

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN

LEGAL DESCRIPTION: SE SE SW 05 11N 04WIM

LATITUDE: 35.449813100 LONGITUDE: 97.645203300

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 1220.0

TOTAL DEPTH OF WELL (FT): 35.0

PERIOD OF RECORD: 1983 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 6.14

MAXIMUM DEPTH TO WATER (FT): 11.56

DATE	LEVEL	SITE STATUS
03/22/1994	8.96	NORMAL
03/21/1995	10.18	NORMAL
03/12/1996	10.37	NORMAL
03/03/1997	9.40	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.97

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.58

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -2.55

CHANGE IN WATER LEVEL SINCE 1983 (FT): 2.16

MEAN WATER LEVEL FOR PERIOD OF RECORD: 9.41

OKLAHOMA COUNTY (CONTINUED)

AQUIFER: GARBER SANDSTONE AND WELLINGTON FORMATION
 LEGAL DESCRIPTION: SE SE SW 23 12N 02WIM
 LATITUDE: 35.494688800 LONGITUDE: 97.381904000
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1220.0
 TOTAL DEPTH OF WELL (FT): 180.0
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 24.58
 MAXIMUM DEPTH TO WATER (FT): 42.80

DATE	LEVEL	SITE STATUS
03/22/1994	33.62	NORMAL
03/22/1995	30.88	NORMAL
03/05/1996	31.60	NORMAL
03/04/1997	29.69	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.91
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.29
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.49
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 13.11
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 33.46

AQUIFER: GARBER SANDSTONE AND WELLINGTON FORMATION
 LEGAL DESCRIPTION: NE NE SW 06 12N 03WIM
 LATITUDE: 35.540806600 LONGITUDE: 97.555981000
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1205.0
 TOTAL DEPTH OF WELL (FT): 762.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 221.60
 MAXIMUM DEPTH TO WATER (FT): 315.00

DATE	LEVEL	SITE STATUS
03/28/1994	250.06	NORMAL
03/29/1995		OBSTRUCTION
03/21/1996	315.00	WELL RECENTLY PUMPED
03/26/1997	256.20	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 58.80
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -6.10
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -26.12
 CHANGE IN WATER LEVEL SINCE 1978 (FT): -14.60
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 246.72

OKLAHOMA COUNTY (CONTINUED)

AQUIFER: GARBER SANDSTONE

LEGAL DESCRIPTION: NW NW NE 34 13N 03WIM

LATITUDE: 35.564054300 LONGITUDE: 97.503960100

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 1163.0

TOTAL DEPTH OF WELL (FT): 200.0

PERIOD OF RECORD: 1984 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 119.85

MAXIMUM DEPTH TO WATER (FT): 123.73

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/15/1994	119.90	NORMAL
03/14/1996	123.73	NORMAL
03/12/1997	121.18	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.55

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.36

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.77

CHANGE IN WATER LEVEL SINCE 1984 (FT): 1.92

MEAN WATER LEVEL FOR PERIOD OF RECORD: 121.52

AQUIFER: GARBER SANDSTONE

LEGAL DESCRIPTION: NE NW NE 07 14N 01EIM

LATITUDE: 35.710176700 LONGITUDE: 97.234744300

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 1050.0

TOTAL DEPTH OF WELL (FT): 87.0

PERIOD OF RECORD: 1977 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 14.60

MAXIMUM DEPTH TO WATER (FT): 76.20

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/23/1994	18.09	NORMAL
03/22/1995	20.84	NORMAL
03/05/1996	36.65	NORMAL
03/03/1997	19.60	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 17.05

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.86

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -5.00

CHANGE IN WATER LEVEL SINCE 1977 (FT): 41.90

MEAN WATER LEVEL FOR PERIOD OF RECORD: 36.38

OKLAHOMA COUNTY (CONTINUED)

AQUIFER: GARBER SANDSTONE AND WELLINGTON FORMATION
LEGAL DESCRIPTION: NW NW SW 20 14N 01WIM
 LATITUDE: 35.673538800 LONGITUDE: 97.335973800
 WELL USE: PUBLIC WATER SUPPLY
 ELEVATION OF LAND SURFACE (FT): 1040.0
 TOTAL DEPTH OF WELL (FT): 43.0
 PERIOD OF RECORD: 1976 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 20.35
 MAXIMUM DEPTH TO WATER (FT): 28.38

DATE	LEVEL	SITE STATUS
03/23/1994	24.55	NORMAL
03/22/1995	25.28	NORMAL
03/05/1996	25.03	NORMAL
03/03/1997	25.70	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.67
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.07
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.65
 CHANGE IN WATER LEVEL SINCE 1976 (FT): 0.95

MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.64

AQUIFER: GARBER SANDSTONE AND WELLINGTON FORMATION
LEGAL DESCRIPTION: NW NW NE 03 14N 02WIM
 LATITUDE: 35.565403900 LONGITUDE: 97.575872700
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1140.0
 TOTAL DEPTH OF WELL (FT): 110.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 51.70
 MAXIMUM DEPTH TO WATER (FT): 67.60

DATE	LEVEL	SITE STATUS
03/16/1994	51.70	NORMAL
03/22/1995	55.24	NORMAL
03/14/1996	61.68	NORMAL
03/04/1997	56.63	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 5.05
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.25
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.91
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 10.57

MEAN WATER LEVEL FOR PERIOD OF RECORD: 60.58

OKLAHOMA COUNTY (CONTINUED)

AQUIFER: GARBER SANDSTONE AND WELLINGTON FORMATION

LEGAL DESCRIPTION: SE SW SE 03 14N 03WIM

LATITUDE: 35.718640600 LONGITUDE: 97.504130600

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1140.0

TOTAL DEPTH OF WELL (FT): 410.0

PERIOD OF RECORD: 1976 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 59.02

MAXIMUM DEPTH TO WATER (FT): 98.05

DATE	LEVEL	SITE STATUS
03/28/1994	74.65	NORMAL
03/24/1995	88.83	WELL RECENTLY PUMPED
03/14/1996	81.57	NORMAL
03/12/1997	80.27	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.30

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -21.25

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -16.17

CHANGE IN WATER LEVEL SINCE 1976 (FT): 5.98

MEAN WATER LEVEL FOR PERIOD OF RECORD: 74.94

AQUIFER: GARBER SANDSTONE AND WELLINGTON FORMATION

LEGAL DESCRIPTION: NE NE NW 13 14N 03WIM

LATITUDE: 35.694668800 LONGITUDE: 97.470274300

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 1180.0

TOTAL DEPTH OF WELL (FT): 122.0

PERIOD OF RECORD: 1993 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 91.62

MAXIMUM DEPTH TO WATER (FT): 93.90

DATE	LEVEL	SITE STATUS
03/23/1994	91.62	NORMAL
03/24/1995	93.12	NORMAL
03/14/1996	93.90	NORMAL
03/04/1997	93.87	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.03

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1993 (FT): -1.97

MEAN WATER LEVEL FOR PERIOD OF RECORD: 92.88

OKLAHOMA COUNTY (CONTINUED)

AQUIFER: GARBER SANDSTONE AND WELLINGTON FORMATION
 LEGAL DESCRIPTION: SE SE SE 30 14N 03WIM
 LATITUDE: 35.653517000 LONGITUDE: 97.549889800
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1120.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 72.37
 MAXIMUM DEPTH TO WATER (FT): 92.91

DATE	LEVEL	SITE STATUS
03/24/1994	74.88	NORMAL
03/24/1995	74.06	NORMAL
03/14/1996	74.89	NORMAL
03/03/1997	73.02	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.87
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.86
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 8.74
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 18.48

MEAN WATER LEVEL FOR PERIOD OF RECORD: 81.18

OKMULGEE COUNTY

AQUIFER: WEWOKA FORMATION
LEGAL DESCRIPTION: NW NW NW 36 14N 12E1M
LATITUDE: LONGITUDE:
WELL USE: DOMESTIC
ELEVATION OF LAND SURFACE (FT): 930.0
TOTAL DEPTH OF WELL (FT): 260.0
PERIOD OF RECORD: 1995 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 141.29
MAXIMUM DEPTH TO WATER (FT): 147.60

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/05/1995	141.29	NORMAL
03/14/1996	147.60	NORMAL
03/28/1997	143.70	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.90
CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
CHANGE IN WATER LEVEL SINCE 1995 (FT): -2.41
MEAN WATER LEVEL FOR PERIOD OF RECORD: 144.20

OTTAWA COUNTY

AQUIFER: BOONE GROUP
LEGAL DESCRIPTION: SE SE NW 04 28N 25EIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1030.0
 TOTAL DEPTH OF WELL (FT): 343.0
 PERIOD OF RECORD: 1994 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 47.41
 MAXIMUM DEPTH TO WATER (FT): 54.05

DATE	LEVEL	SITE STATUS
01/13/1994	54.05	NORMAL
02/08/1995	47.41	NORMAL
01/09/1996	52.14	NORMAL
02/22/1997	50.95	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.19
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1994 (FT): 3.10

MEAN WATER LEVEL FOR PERIOD OF RECORD: 51.14

AQUIFER: BOONE GROUP
LEGAL DESCRIPTION: SW NE NE 30 29N 22EIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 790.0
 TOTAL DEPTH OF WELL (FT): 45.0
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 0.51
 MAXIMUM DEPTH TO WATER (FT): 17.50

DATE	LEVEL	SITE STATUS
01/12/1994	2.04	NORMAL
02/08/1995	0.51	NORMAL
01/09/1996	6.50	NORMAL
02/27/1997	6.22	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.28
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.54
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -3.87
 CHANGE IN WATER LEVEL SINCE 1979 (FT): -3.09

MEAN WATER LEVEL FOR PERIOD OF RECORD: 4.36

PAWNEE COUNTY

AQUIFER: VAMOOSA FORMATION AND ADA GROUP
 LEGAL DESCRIPTION: SW NW NE 18 20N 08E1M
 LATITUDE: LONGITUDE:
 WELL USE: PUBLIC WATER SUPPLY
 ELEVATION OF LAND SURFACE (FT): 830.0
 TOTAL DEPTH OF WELL (FT): 140.0
 PERIOD OF RECORD: 1995 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 24.46
 MAXIMUM DEPTH TO WATER (FT): 28.39

DATE	LEVEL	SITE STATUS
03/21/1995	25.70	NORMAL
03/22/1996	28.39	NORMAL
02/24/1997	24.46	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.93
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1995 (FT): 1.24
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 26.18

AQUIFER: ADA FORMATION
 LEGAL DESCRIPTION: SW SE NE 20 21N 07E1M
 LATITUDE: LONGITUDE:
 WELL USE: PUBLIC WATER SUPPLY
 ELEVATION OF LAND SURFACE (FT): 785.0
 TOTAL DEPTH OF WELL (FT): 290.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 9.42
 MAXIMUM DEPTH TO WATER (FT): 19.52

DATE	LEVEL	SITE STATUS
03/11/1994	18.36	NORMAL
03/15/1995	16.79	NORMAL
01/05/1996	19.52	NORMAL
02/24/1997	18.61	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.91
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.56
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -9.19
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 16.78

PAYNE COUNTY

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER

LEGAL DESCRIPTION: NW NW NW 08 17N 01E1M

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 870.0

TOTAL DEPTH OF WELL (FT): 65.0

PERIOD OF RECORD: 1983 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 12.13

MAXIMUM DEPTH TO WATER (FT): 15.43

DATE	LEVEL	SITE STATUS
01/05/1994	14.59	NORMAL
01/11/1995	14.95	NORMAL
01/11/1996	15.24	NORMAL
02/24/1997	14.14	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.10

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.84

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.49

CHANGE IN WATER LEVEL SINCE 1983 (FT): 0.86

MEAN WATER LEVEL FOR PERIOD OF RECORD: 14.34

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER

LEGAL DESCRIPTION: SW SW SW 36 18N 02E1M

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 910.0

TOTAL DEPTH OF WELL (FT): 56.0

PERIOD OF RECORD: 1906 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 22.68

MAXIMUM DEPTH TO WATER (FT): 33.20

DATE	LEVEL	SITE STATUS
01/05/1994	22.68	NORMAL
01/11/1995	25.62	NORMAL
01/11/1996	25.05	NORMAL
02/24/1997	28.17	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -3.12

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.05

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -4.48

CHANGE IN WATER LEVEL SINCE 1906 (FT): -3.12

MEAN WATER LEVEL FOR PERIOD OF RECORD: 26.59

PAYNE COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER

LEGAL DESCRIPTION: SE SE SE 36 18N 03EIM

LATITUDE: LONGITUDE:

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 870.0

TOTAL DEPTH OF WELL (FT): 56.0

PERIOD OF RECORD: 1983 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 25.00

MAXIMUM DEPTH TO WATER (FT): 34.10

DATE	LEVEL	SITE STATUS
01/04/1994	27.47	NORMAL
01/11/1995	26.85	NORMAL
01/11/1996	25.02	NORMAL
02/24/1997	29.13	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -4.11

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.67

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.17

CHANGE IN WATER LEVEL SINCE 1983 (FT): -4.13

MEAN WATER LEVEL FOR PERIOD OF RECORD: 29.21

AQUIFER: VAMOOSA FORMATION AND ADA GROUP

LEGAL DESCRIPTION: SW SW SE 36 18N 05EIM

LATITUDE: LONGITUDE:

WELL USE: PUBLIC WATER SUPPLY

ELEVATION OF LAND SURFACE (FT): 875.0

TOTAL DEPTH OF WELL (FT): 685.0

PERIOD OF RECORD: 1977 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 88.64

MAXIMUM DEPTH TO WATER (FT): 149.40

DATE	LEVEL	SITE STATUS
03/10/1994	104.52	NORMAL
03/21/1995	88.89	NORMAL
01/11/1996	88.64	NORMAL
02/24/1997	96.39	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -7.75

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.74

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.46

CHANGE IN WATER LEVEL SINCE 1977 (FT): 39.23

MEAN WATER LEVEL FOR PERIOD OF RECORD: 109.43

PAYNE COUNTY (CONTINUED)

AQUIFER: WELLINGTON FORMATION
LEGAL DESCRIPTION: NW NW NW 06 19N 01WIM
LATITUDE: LONGITUDE:
WELL USE: OBSERVATION
ELEVATION OF LAND SURFACE (FT): 1030.0
TOTAL DEPTH OF WELL (FT): 45.0
PERIOD OF RECORD: 1978 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 6.08
MAXIMUM DEPTH TO WATER (FT): 12.15

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/05/1994	6.29	NORMAL
03/21/1995	6.29	NORMAL
01/11/1996	6.22	NORMAL
02/24/1997		OTHER

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
CHANGE IN WATER LEVEL SINCE 1978 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 7.39

PITTSBURG COUNTY

AQUIFER: ISOLATED TERRACE DEPOSITS S OF THE CANADIAN

LEGAL DESCRIPTION: NW NW NE 27 04N 12EIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 790.0

TOTAL DEPTH OF WELL (FT): 43.0

PERIOD OF RECORD: 1995 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 21.32

MAXIMUM DEPTH TO WATER (FT): 21.67

DATE	LEVEL	SITE STATUS
03/30/1995	21.32	NORMAL
01/17/1996	21.67	NORMAL
01/03/1997	21.33	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.34

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1995 (FT): -0.01

MEAN WATER LEVEL FOR PERIOD OF RECORD: 21.44

AQUIFER: A & T DEPOSITS OF THE CANADIAN RIVER

LEGAL DESCRIPTION: SE NW SE 11 08N 14EIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 610.0

TOTAL DEPTH OF WELL (FT): 70.0

PERIOD OF RECORD: 1996 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 9.02

MAXIMUM DEPTH TO WATER (FT): 17.59

DATE	LEVEL	SITE STATUS
02/20/1996	17.59	NORMAL
03/26/1997	9.02	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 8.57

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1996 (FT): 8.57

MEAN WATER LEVEL FOR PERIOD OF RECORD: 13.31

PONTOTOC COUNTY

AQUIFER: ARBUCKLE GROUP
LEGAL DESCRIPTION: NW SW NW 04 01N 06E1M
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1115.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1977 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 44.34
 MAXIMUM DEPTH TO WATER (FT): 87.18

DATE	LEVEL	SITE STATUS
01/25/1994	67.23	NORMAL
02/16/1995	64.40	NORMAL
01/17/1996	74.87	NORMAL
02/06/1997	63.55	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 11.32
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -19.21
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.55
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 0.21

MEAN WATER LEVEL FOR PERIOD OF RECORD: 67.69

AQUIFER: ARBUCKLE GROUP
LEGAL DESCRIPTION: SW SW SW 25 01N 06E1M
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1050.0
 TOTAL DEPTH OF WELL (FT): 143.0
 PERIOD OF RECORD: 1994 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 19.44
 MAXIMUM DEPTH TO WATER (FT): 30.52

DATE	LEVEL	SITE STATUS
01/25/1994	22.35	NORMAL
02/16/1995	19.44	NORMAL
01/17/1996	30.52	NORMAL
02/06/1997	19.85	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 10.67
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1994 (FT): 2.50

MEAN WATER LEVEL FOR PERIOD OF RECORD: 23.04

PONTOTOC COUNTY (CONTINUED)

AQUIFER: ARBUCKLE GROUP

LEGAL DESCRIPTION: NW SW SE 07 02N 05E1M

LATITUDE: LONGITUDE:

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 1220.0

TOTAL DEPTH OF WELL (FT): 175.0

PERIOD OF RECORD: 1994 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 21.33

MAXIMUM DEPTH TO WATER (FT): 27.10

DATE	LEVEL	SITE STATUS
01/25/1994	23.35	NORMAL
02/16/1995	21.33	NORMAL
03/06/1996	27.10	WELL PUMPING
02/06/1997	23.42	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.68

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1994 (FT): -0.07

MEAN WATER LEVEL FOR PERIOD OF RECORD: 23.80

AQUIFER: ISOLATED TERRACE DEPOSITS S OF THE CANADIAN

LEGAL DESCRIPTION: NW SE SE 23 05N 04E1M

LATITUDE: LONGITUDE:

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 1010.0

TOTAL DEPTH OF WELL (FT): 70.0

PERIOD OF RECORD: 1995 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 32.37

MAXIMUM DEPTH TO WATER (FT): 33.01

DATE	LEVEL	SITE STATUS
02/16/1995	32.37	NORMAL
03/06/1996	32.53	NORMAL
02/06/1997	33.01	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.48

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1995 (FT): -0.64

MEAN WATER LEVEL FOR PERIOD OF RECORD: 32.64

POTTAWATOMIE COUNTY

AQUIFER: GARBER SANDSTONE AND WELLINGTON FORMATION
 LEGAL DESCRIPTION: NE SE NE 11 06N 02EIM
 LATITUDE: 35.009114100 LONGITUDE: 97.054152900
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1100.0
 TOTAL DEPTH OF WELL (FT): 148.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 40.48
 MAXIMUM DEPTH TO WATER (FT): 53.75

DATE	LEVEL	SITE STATUS
03/23/1994	50.99	NORMAL
03/10/1995	53.75	NORMAL
03/14/1996		OBSTRUCTION
03/12/1997	51.30	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.05
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -7.51
 CHANGE IN WATER LEVEL SINCE 1978 (FT): -10.60

MEAN WATER LEVEL FOR PERIOD OF RECORD: 47.44

AQUIFER: WELLINGTON FORMATION
 LEGAL DESCRIPTION: SW SW SE 14 10N 02EIM
 LATITUDE: 35.333497400 LONGITUDE: 97.061198800
 WELL USE: COMMERCIAL
 ELEVATION OF LAND SURFACE (FT): 1100.0
 TOTAL DEPTH OF WELL (FT): 195.0
 PERIOD OF RECORD: 1996 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 51.64
 MAXIMUM DEPTH TO WATER (FT): 53.50

DATE	LEVEL	SITE STATUS
03/29/1996	53.50	NORMAL
03/12/1997	51.64	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.86
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1996 (FT): 1.86

MEAN WATER LEVEL FOR PERIOD OF RECORD: 52.57

POTTAWATOMIE COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
LEGAL DESCRIPTION: SE NW SW 26 10N 03EIM
 LATITUDE: 35.309795800 LONGITUDE: 96.962978800
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1000.0
 TOTAL DEPTH OF WELL (FT): 45.0
 PERIOD OF RECORD: 1996 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 11.02
 MAXIMUM DEPTH TO WATER (FT): 14.50

DATE	LEVEL	SITE STATUS
03/29/1996	14.50	NORMAL
03/12/1997	11.02	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.48
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1996 (FT): 3.48
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 12.76

AQUIFER: OSCAR FORMATION
LEGAL DESCRIPTION: SW SE SE 20 11N 04EIM
 LATITUDE: 35.406879500 LONGITUDE: 96.903187000
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1000.0
 TOTAL DEPTH OF WELL (FT): 184.0
 PERIOD OF RECORD: 1996 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 66.70
 MAXIMUM DEPTH TO WATER (FT): 80.38

DATE	LEVEL	SITE STATUS
03/29/1996	80.38	NORMAL
03/12/1997	66.70	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 13.68
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1996 (FT): 13.68
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 73.54

PUSHMATAHA COUNTY

AQUIFER: ANTLERS SANDSTONE
LEGAL DESCRIPTION: NW NW NE 09 04S 16EIM
LATITUDE: LONGITUDE:
WELL USE: DOMESTIC
ELEVATION OF LAND SURFACE (FT): 495.0
TOTAL DEPTH OF WELL (FT): 30.0
PERIOD OF RECORD: 1980 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 7.42
MAXIMUM DEPTH TO WATER (FT): 14.10

DATE	LEVEL	SITE STATUS
02/02/1994	10.15	NORMAL
02/07/1995	8.33	NORMAL
01/26/1996	10.80	NORMAL
03/25/1997	7.42	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.38
CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.81
CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.23
CHANGE IN WATER LEVEL SINCE 1980 (FT): 4.68

MEAN WATER LEVEL FOR PERIOD OF RECORD: 9.97

AQUIFER: ANTLERS SANDSTONE
LEGAL DESCRIPTION: SW SE SW 03 04S 17EIM
LATITUDE: LONGITUDE:
WELL USE: DOMESTIC
ELEVATION OF LAND SURFACE (FT): 640.0
TOTAL DEPTH OF WELL (FT): 202.0
PERIOD OF RECORD: 1994 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 68.49
MAXIMUM DEPTH TO WATER (FT): 74.55

DATE	LEVEL	SITE STATUS
03/04/1994	74.55	NORMAL
02/07/1995	73.34	NORMAL
02/13/1996	71.48	NORMAL
03/25/1997	68.49	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.99
CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
CHANGE IN WATER LEVEL SINCE 1994 (FT): 6.06

MEAN WATER LEVEL FOR PERIOD OF RECORD: 71.97

ROGER MILLS COUNTY

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE SW SW 18 12N 23WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2295.0
 TOTAL DEPTH OF WELL (FT): 179.0
 PERIOD OF RECORD: 1996 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 43.92
 MAXIMUM DEPTH TO WATER (FT): 44.18

DATE	LEVEL	SITE STATUS
03/05/1996	43.92	NORMAL
03/05/1997	44.18	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.26
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1996 (FT): -0.26
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 44.05

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW NW NE 11 12N 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2260.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 7.50
 MAXIMUM DEPTH TO WATER (FT): 13.88

DATE	LEVEL	SITE STATUS
03/15/1994	8.52	NORMAL
03/22/1995	9.15	NORMAL
03/05/1996	7.86	NORMAL
03/05/1997	8.58	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.72
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.36
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.64
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 2.98
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 9.22

ROGER MILLS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW SE NE 19 12N 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2340.0
 TOTAL DEPTH OF WELL (FT): 165.0
 PERIOD OF RECORD: 1996 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 15.22
 MAXIMUM DEPTH TO WATER (FT): 15.35

DATE	LEVEL	SITE STATUS
03/05/1996	15.22	NORMAL
03/05/1997	15.35	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.13
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1996 (FT): -0.13
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 15.29

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE SE NE 01 12N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 2400.0
 TOTAL DEPTH OF WELL (FT): 105.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 55.20
 MAXIMUM DEPTH TO WATER (FT): 60.60

DATE	LEVEL	SITE STATUS
03/15/1994	56.33	NORMAL
03/22/1995	57.49	NORMAL
03/05/1996	55.76	NORMAL
03/05/1997	55.20	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.56
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.80
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 5.08
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 3.57
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 57.89

ROGER MILLS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE SE SE 15 12N 25WIM

LATITUDE: LONGITUDE:

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 2370.0

TOTAL DEPTH OF WELL (FT): 46.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 16.67

MAXIMUM DEPTH TO WATER (FT): 20.98

DATE	LEVEL	SITE STATUS
03/15/1994	17.48	NORMAL
03/22/1995	18.67	NORMAL
03/05/1996	16.67	NORMAL
03/05/1997	17.57	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.90

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.53

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.49

CHANGE IN WATER LEVEL SINCE 1980 (FT): 1.12

MEAN WATER LEVEL FOR PERIOD OF RECORD: 18.44

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW SE SE 31 12N 25WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2320.0

TOTAL DEPTH OF WELL (FT): 154.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 22.94

MAXIMUM DEPTH TO WATER (FT): 64.78

DATE	LEVEL	SITE STATUS
03/15/1994	25.69	NORMAL
03/22/1995	25.61	NORMAL
03/12/1996	22.94	NORMAL
03/05/1997	23.31	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.37

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 13.89

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 27.55

CHANGE IN WATER LEVEL SINCE 1980 (FT): 35.55

MEAN WATER LEVEL FOR PERIOD OF RECORD: 42.94

ROGER MILLS COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE WASHITA RIVER
LEGAL DESCRIPTION: NW NW NE 08 13N 23WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1970.0
 TOTAL DEPTH OF WELL (FT): 150.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 3.80
 MAXIMUM DEPTH TO WATER (FT): 12.64

DATE	LEVEL	SITE STATUS
03/16/1994	6.15	NORMAL
03/22/1995	8.48	NORMAL
03/05/1996		WELL PUMPING
03/05/1997	4.60	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.95
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.02
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 4.80

MEAN WATER LEVEL FOR PERIOD OF RECORD: 7.06

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW NW SW 09 13N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2370.0
 TOTAL DEPTH OF WELL (FT): 125.0
 PERIOD OF RECORD: 1981 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 33.50
 MAXIMUM DEPTH TO WATER (FT): 37.09

DATE	LEVEL	SITE STATUS
03/15/1994	33.50	NORMAL
03/22/1995	34.92	NORMAL
03/05/1996	34.46	NORMAL
03/05/1997	34.88	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.42
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.81
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.45
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 1.04

MEAN WATER LEVEL FOR PERIOD OF RECORD: 35.13

ROGER MILLS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW NE NE 28 13N 26WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2532.0
 TOTAL DEPTH OF WELL (FT): 205.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 102.59
 MAXIMUM DEPTH TO WATER (FT): 115.72

DATE	LEVEL	SITE STATUS
03/16/1994	103.70	NORMAL
03/22/1995	102.72	NORMAL
03/05/1996	102.59	NORMAL
03/05/1997	103.19	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.60
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.63
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 4.37
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 7.46

MEAN WATER LEVEL FOR PERIOD OF RECORD: 106.57

AQUIFER: A & T DEPOSITS OF THE WASHITA RIVER
 LEGAL DESCRIPTION: SE SE NW 32 14N 23WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1936.0
 TOTAL DEPTH OF WELL (FT): 86.0
 PERIOD OF RECORD: 1976 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 25.02
 MAXIMUM DEPTH TO WATER (FT): 35.43

DATE	LEVEL	SITE STATUS
03/16/1994	32.89	NORMAL
03/22/1995	32.43	NORMAL
03/05/1996	30.05	NORMAL
03/05/1997	30.27	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.22
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.27
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.35
 CHANGE IN WATER LEVEL SINCE 1976 (FT): 5.16

MEAN WATER LEVEL FOR PERIOD OF RECORD: 29.82

ROGER MILLS COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE WASHITA RIVER
LEGAL DESCRIPTION: NE SE SE 34 14N 24WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1960.0
 TOTAL DEPTH OF WELL (FT): 185.0
 PERIOD OF RECORD: 1996 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 1.33
 MAXIMUM DEPTH TO WATER (FT): 2.09

DATE	LEVEL	SITE STATUS
03/12/1996	2.09	NORMAL
03/05/1997	1.33	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.76
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1996 (FT): 0.76
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 1.71

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE SW SE 26 14N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2310.0
 TOTAL DEPTH OF WELL (FT): 120.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 57.90
 MAXIMUM DEPTH TO WATER (FT): 61.83

DATE	LEVEL	SITE STATUS
03/16/1994	59.42	NORMAL
03/22/1995	59.89	NORMAL
03/05/1996	60.10	NORMAL
03/05/1997	60.58	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.48
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.55
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.55
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 1.25
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 59.52

ROGER MILLS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW NW NW 31 14N 25WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2260.0
 TOTAL DEPTH OF WELL (FT): 80.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 32.62
 MAXIMUM DEPTH TO WATER (FT): 42.70

DATE	LEVEL	SITE STATUS
03/15/1994	42.17	NORMAL
03/22/1995	42.70	NORMAL
03/05/1996	41.90	NORMAL
03/05/1997	41.72	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.18
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.76
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.19
 CHANGE IN WATER LEVEL SINCE 1980 (FT): -9.10
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 41.51

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE NW NW 07 15N 23WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2320.0
 TOTAL DEPTH OF WELL (FT): 247.0
 PERIOD OF RECORD: 1996 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 119.02
 MAXIMUM DEPTH TO WATER (FT): 119.99

DATE	LEVEL	SITE STATUS
03/04/1996	119.02	NORMAL
03/05/1997	119.99	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.97
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1996 (FT): -0.97
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 119.51

ROGER MILLS COUNTY (CONTINUED)

AQUIFER: CLOUD CHIEF FORMATION

LEGAL DESCRIPTION: SW NE SW 36 15N 24WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2020.0

TOTAL DEPTH OF WELL (FT): 90.0

PERIOD OF RECORD: 1976 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 4.10

MAXIMUM DEPTH TO WATER (FT): 7.75

DATE	LEVEL	SITE STATUS
03/22/1994	7.13	NORMAL
03/22/1995		OTHER
03/04/1996	7.11	NORMAL
03/05/1997	7.15	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.04

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.60

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.62

CHANGE IN WATER LEVEL SINCE 1976 (FT): 0.21

MEAN WATER LEVEL FOR PERIOD OF RECORD: 7.01

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE NW NW 03 15N 25WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2390.0

TOTAL DEPTH OF WELL (FT): 172.0

PERIOD OF RECORD: 1996 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 110.58

MAXIMUM DEPTH TO WATER (FT): 112.08

DATE	LEVEL	SITE STATUS
03/04/1996	112.08	NORMAL
03/05/1997	110.58	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.50

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1996 (FT): 1.50

MEAN WATER LEVEL FOR PERIOD OF RECORD: 111.33

ROGER MILLS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW SW SW 11 15N 26WIM

LATITUDE: LONGITUDE:

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 2300.0

TOTAL DEPTH OF WELL (FT): 46.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 33.06

MAXIMUM DEPTH TO WATER (FT): 40.34

DATE	LEVEL	SITE STATUS
03/22/1994	36.62	NORMAL
03/22/1995	38.02	NORMAL
03/04/1996	36.00	NORMAL
03/05/1997	35.34	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.66

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.66

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.37

CHANGE IN WATER LEVEL SINCE 1980 (FT): 5.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 36.17

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE SW SW 32 15N 26WIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2370.0

TOTAL DEPTH OF WELL (FT): 166.0

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 74.05

MAXIMUM DEPTH TO WATER (FT): 79.39

DATE	LEVEL	SITE STATUS
03/22/1994	74.05	NORMAL
03/22/1995	77.57	NORMAL
03/04/1996	76.92	NORMAL
03/05/1997	76.68	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.24

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.31

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.34

CHANGE IN WATER LEVEL SINCE 1981 (FT): 1.98

MEAN WATER LEVEL FOR PERIOD OF RECORD: 76.47

ROGER MILLS COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CANADIAN RIVER

LEGAL DESCRIPTION: SE SE SE 09 16N 26WIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2209.0

TOTAL DEPTH OF WELL (FT):

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 3.59

MAXIMUM DEPTH TO WATER (FT): 8.77

DATE	LEVEL	SITE STATUS
03/22/1994	4.04	NORMAL
03/22/1995	4.12	NORMAL
03/04/1996	3.78	NORMAL
03/05/1997	3.59	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.19

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.21

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1980 (FT): 5.18

MEAN WATER LEVEL FOR PERIOD OF RECORD: 4.78

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW SE NW 35 17N 25WIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2150.0

TOTAL DEPTH OF WELL (FT): 127.0

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 17.95

MAXIMUM DEPTH TO WATER (FT): 22.83

DATE	LEVEL	SITE STATUS
03/22/1994	19.39	NORMAL
03/22/1995	19.33	NORMAL
03/04/1996	18.75	NORMAL
03/05/1997	18.60	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.15

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.05

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1981 (FT): 4.23

MEAN WATER LEVEL FOR PERIOD OF RECORD: 19.37

SEMINOLE COUNTY

AQUIFER: VAMOOSA FORMATION AND ADA GROUP
 LEGAL DESCRIPTION: NE NW NE 22 06N 06E1M
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 955.0
 TOTAL DEPTH OF WELL (FT): 130.0
 PERIOD OF RECORD: 1994 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 71.57
 MAXIMUM DEPTH TO WATER (FT): 72.46

DATE	LEVEL	SITE STATUS
01/25/1994	72.46	NORMAL
03/28/1995	72.17	NORMAL
01/06/1996	72.46	NORMAL
03/28/1997	71.57	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.89
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1994 (FT): 0.89

MEAN WATER LEVEL FOR PERIOD OF RECORD: 72.17

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: SE NE NE 16 11N 08E1M
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 880.0
 TOTAL DEPTH OF WELL (FT): 32.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 3.71
 MAXIMUM DEPTH TO WATER (FT): 21.71

DATE	LEVEL	SITE STATUS
01/25/1994	10.60	NORMAL
02/01/1995	10.05	NORMAL
01/23/1996	12.44	NORMAL
03/05/1997	12.40	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.04
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -5.97
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -2.52
 CHANGE IN WATER LEVEL SINCE 1978 (FT): -6.90

MEAN WATER LEVEL FOR PERIOD OF RECORD: 12.18

SEQUOYAH COUNTY

AQUIFER: A & T DEPOSITS OF THE ARKANSAS RIVER

LEGAL DESCRIPTION: NE NE NE 18 12N 21E1M

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 485.0

TOTAL DEPTH OF WELL (FT):

PERIOD OF RECORD: 1977 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 5.60

MAXIMUM DEPTH TO WATER (FT): 16.80

DATE	LEVEL	SITE STATUS
01/04/1994	11.74	NORMAL
01/17/1995	10.59	NORMAL
01/08/1996	12.93	NORMAL
03/26/1997	8.26	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 4.67

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.83

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.44

CHANGE IN WATER LEVEL SINCE 1977 (FT): 6.83

MEAN WATER LEVEL FOR PERIOD OF RECORD: 12.65

AQUIFER: ATOKA FORMATION

LEGAL DESCRIPTION: SE NE NW 16 13N 22E1M

LATITUDE: LONGITUDE:

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 880.0

TOTAL DEPTH OF WELL (FT): 65.0

PERIOD OF RECORD: 1979 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 0.11

MAXIMUM DEPTH TO WATER (FT): 3.55

DATE	LEVEL	SITE STATUS
01/04/1994	0.11	NORMAL
01/17/1995	0.57	NORMAL
01/08/1996	1.58	NORMAL
03/26/1997	1.11	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.47

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.51

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1979 (FT): 1.04

MEAN WATER LEVEL FOR PERIOD OF RECORD: 1.34

TEXAS COUNTY

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SW SE 12 01N 10ECM

LATITUDE: 36.559390600 LONGITUDE: 101.929225700

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3532.0

TOTAL DEPTH OF WELL (FT): 352.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 144.60

MAXIMUM DEPTH TO WATER (FT): 194.13

DATE	LEVEL	SITE STATUS
01/11/1994	187.42	NORMAL
01/10/1995	189.68	NORMAL
01/09/1996	192.34	NORMAL
01/08/1997	194.13	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.79

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -11.09

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -18.75

CHANGE IN WATER LEVEL SINCE 1966 (FT): -49.53

MEAN WATER LEVEL FOR PERIOD OF RECORD: 168.91

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW SW 05 01N 11ECM

LATITUDE: 36.580692600 LONGITUDE: 101.906243400

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3509.0

TOTAL DEPTH OF WELL (FT): 370.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 144.50

MAXIMUM DEPTH TO WATER (FT): 193.85

DATE	LEVEL	SITE STATUS
01/12/1994	187.18	NORMAL
01/10/1995	189.78	NORMAL
01/09/1996	193.43	NORMAL
01/08/1997	193.85	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.42

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -10.57

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -49.35

CHANGE IN WATER LEVEL SINCE 1966 (FT): -49.35

MEAN WATER LEVEL FOR PERIOD OF RECORD: 169.88

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW SW 26 01N 11ECM

LATITUDE: 36.522974800 LONGITUDE: 101.851080900

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3443.0

TOTAL DEPTH OF WELL (FT): 316.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 118.00

MAXIMUM DEPTH TO WATER (FT): 150.10

DATE	LEVEL	SITE STATUS
01/13/1994	146.29	NORMAL
01/11/1995	147.89	NORMAL
01/09/1996	149.47	NORMAL
01/08/1997	150.10	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.63

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -5.55

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1980 (FT): -21.74

MEAN WATER LEVEL FOR PERIOD OF RECORD: 138.43

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW NE SE 35 01N 12ECM

LATITUDE: 36.505292000 LONGITUDE: 101.733414700

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 3425.0

TOTAL DEPTH OF WELL (FT): 306.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 211.79

MAXIMUM DEPTH TO WATER (FT): 216.84

DATE	LEVEL	SITE STATUS
01/12/1994	214.68	NORMAL
01/11/1995	214.84	NORMAL
01/09/1996	216.16	NORMAL
01/08/1997	216.84	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.68

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.82

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -5.05

MEAN WATER LEVEL FOR PERIOD OF RECORD: 214.42

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW SW NW 10 01N 13ECM
 LATITUDE: 36.569737200 LONGITUDE: 101.654595800
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 3327.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1966 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 153.50
 MAXIMUM DEPTH TO WATER (FT): 206.90

DATE	LEVEL	SITE STATUS
01/11/1994	203.27	NORMAL
01/10/1995	204.37	NORMAL
01/09/1996	205.95	NORMAL
01/08/1997	206.90	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.95
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -6.05
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -10.98
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -53.40

MEAN WATER LEVEL FOR PERIOD OF RECORD: 184.45

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW NE NE 01 01N 14ECM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 3050.0
 TOTAL DEPTH OF WELL (FT): 300.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 75.23
 MAXIMUM DEPTH TO WATER (FT): 81.55

DATE	LEVEL	SITE STATUS
01/13/1994	76.07	NORMAL
01/11/1995	79.89	NORMAL
01/09/1996	81.44	NORMAL
01/08/1997	81.55	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.11
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -4.77
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -6.32

MEAN WATER LEVEL FOR PERIOD OF RECORD: 78.38

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW SW 31 01N 14ECM

LATITUDE: 36.507974500 LONGITUDE: 101.600597200

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3281.0

TOTAL DEPTH OF WELL (FT): 320.0

PERIOD OF RECORD: 1977 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 214.82

MAXIMUM DEPTH TO WATER (FT): 228.80

DATE	LEVEL	SITE STATUS
01/11/1994	224.08	NORMAL
01/10/1995	224.56	NORMAL
01/09/1996	226.44	NORMAL
01/08/1997	226.52	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.08

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -6.82

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -10.00

CHANGE IN WATER LEVEL SINCE 1977 (FT): -1.22

MEAN WATER LEVEL FOR PERIOD OF RECORD: 221.76

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE SW NE 14 01N 15ECM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2960.0

TOTAL DEPTH OF WELL (FT): 181.0

PERIOD OF RECORD: 1982 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 82.44

MAXIMUM DEPTH TO WATER (FT): 89.03

DATE	LEVEL	SITE STATUS
01/11/1994	87.93	NORMAL
01/09/1995	88.45	NORMAL
01/11/1996	89.03	NORMAL
01/07/1997	88.92	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.11

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.06

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.69

CHANGE IN WATER LEVEL SINCE 1982 (FT): -6.48

MEAN WATER LEVEL FOR PERIOD OF RECORD: 86.10

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW SW 32 01N 15ECM

LATITUDE: 36.507101800 LONGITUDE: 101.474805500

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3180.0

TOTAL DEPTH OF WELL (FT): 333.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 201.47

MAXIMUM DEPTH TO WATER (FT): 220.16

DATE	LEVEL	SITE STATUS
01/11/1994	219.60	NORMAL
01/10/1995	219.59	NORMAL
01/09/1996	220.16	NORMAL
01/07/1997	220.03	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.13

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.57

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -2.85

CHANGE IN WATER LEVEL SINCE 1966 (FT): -17.83

MEAN WATER LEVEL FOR PERIOD OF RECORD: 213.04

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW NW SW 01 01N 17ECM

LATITUDE: 36.577572100 LONGITUDE: 101.187720300

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2922.0

TOTAL DEPTH OF WELL (FT): 475.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 120.42

MAXIMUM DEPTH TO WATER (FT): 139.60

DATE	LEVEL	SITE STATUS
01/10/1994	120.94	NORMAL
01/09/1995	120.72	NORMAL
01/25/1996	121.23	NORMAL
01/06/1997	120.42	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.81

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.00

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 5.23

CHANGE IN WATER LEVEL SINCE 1966 (FT): 4.68

MEAN WATER LEVEL FOR PERIOD OF RECORD: 128.44

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW SE 30 01N 17ECM

LATITUDE: 36.521734500 LONGITUDE: 101.268382700

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 3030.0

TOTAL DEPTH OF WELL (FT): 363.0

PERIOD OF RECORD: 1971 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 165.00

MAXIMUM DEPTH TO WATER (FT): 189.96

DATE	LEVEL	SITE STATUS
01/11/1994	181.56	NORMAL
01/09/1995	182.03	NORMAL
01/11/1996	182.68	NORMAL
01/07/1997	182.90	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.22

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.42

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -3.78

CHANGE IN WATER LEVEL SINCE 1971 (FT): -17.27

MEAN WATER LEVEL FOR PERIOD OF RECORD: 177.23

AQUIFER: A & T DEPOSITS OF PALO DURO CREEK

LEGAL DESCRIPTION: SW SE SW 13 01N 18ECM

LATITUDE: 36.544098000 LONGITUDE: 101.077116400

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2698.0

TOTAL DEPTH OF WELL (FT): 27.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 9.15

MAXIMUM DEPTH TO WATER (FT): 14.15

DATE	LEVEL	SITE STATUS
01/10/1994	10.74	NORMAL
01/12/1995	10.65	NORMAL
01/08/1996	10.68	NORMAL
01/06/1997	10.50	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.18

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.37

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.82

CHANGE IN WATER LEVEL SINCE 1966 (FT): 0.30

MEAN WATER LEVEL FOR PERIOD OF RECORD: 11.53

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NE NW 31 01N 18ECM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2940.0

TOTAL DEPTH OF WELL (FT): 240.0

PERIOD OF RECORD: 1995 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 130.59

MAXIMUM DEPTH TO WATER (FT): 131.06

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1995	131.06	NORMAL
01/08/1996	130.90	NORMAL
01/07/1997	130.59	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.31

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1995 (FT): 0.47

MEAN WATER LEVEL FOR PERIOD OF RECORD: 130.85

AQUIFER: PERMIAN SYSTEM

LEGAL DESCRIPTION: NW SE NW 02 01N 19ECM

LATITUDE: 36.584129100 LONGITUDE: 100.985199800

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2710.0

TOTAL DEPTH OF WELL (FT): 60.0

PERIOD OF RECORD: 1995 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 20.46

MAXIMUM DEPTH TO WATER (FT): 21.14

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1995	20.46	NORMAL
01/08/1996	21.14	NORMAL
01/06/1997	20.70	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.44

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1995 (FT): -0.24

MEAN WATER LEVEL FOR PERIOD OF RECORD: 20.77

TEXAS COUNTY (CONTINUED)

AQUIFER: PERMIAN SYSTEM

LEGAL DESCRIPTION: NE SW NE 34 01N 19ECM

LATITUDE: 36.511371400 LONGITUDE: 100.994955200

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 2915.0

TOTAL DEPTH OF WELL (FT):

PERIOD OF RECORD: 1995 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 101.66

MAXIMUM DEPTH TO WATER (FT): 101.81

DATE	LEVEL	SITE STATUS
01/12/1995	101.81	NORMAL
01/08/1996	101.70	NORMAL
01/06/1997	101.66	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.04

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1995 (FT): 0.15

MEAN WATER LEVEL FOR PERIOD OF RECORD: 101.72

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE NE NE 06 01S 16ECM

LATITUDE: 36.500441200 LONGITUDE: 101.367611600

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3115.0

TOTAL DEPTH OF WELL (FT):

PERIOD OF RECORD: 1977 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 235.66

MAXIMUM DEPTH TO WATER (FT): 256.70

DATE	LEVEL	SITE STATUS
01/11/1994	256.33	NORMAL
01/09/1995	256.70	NORMAL
01/11/1996	256.70	NORMAL
01/07/1997	256.27	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.43

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.33

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -20.61

CHANGE IN WATER LEVEL SINCE 1977 (FT): -7.58

MEAN WATER LEVEL FOR PERIOD OF RECORD: 251.95

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE NW NW 20 02N 10ECM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 3645.0
 TOTAL DEPTH OF WELL (FT): 300.0
 PERIOD OF RECORD: 1967 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 183.35
 MAXIMUM DEPTH TO WATER (FT): 222.60

DATE	LEVEL	SITE STATUS
01/12/1994	202.00	NORMAL
01/10/1995	201.84	NORMAL
01/10/1996	201.91	NORMAL
01/08/1997	202.07	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.16
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.05
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 5.84
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -18.72

MEAN WATER LEVEL FOR PERIOD OF RECORD: 205.91

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW SW SW 34 02N 11ECM
 LATITUDE: 36.591419200 LONGITUDE: 101.870442200
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 3470.0
 TOTAL DEPTH OF WELL (FT): 300.0
 PERIOD OF RECORD: 1966 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 147.70
 MAXIMUM DEPTH TO WATER (FT): 189.66

DATE	LEVEL	SITE STATUS
01/12/1994	184.44	NORMAL
01/10/1995	186.90	NORMAL
01/09/1996	189.38	NORMAL
01/08/1997	189.66	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.28
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -6.67
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -13.75
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -41.96

MEAN WATER LEVEL FOR PERIOD OF RECORD: 170.70

TEXAS COUNTY (CONTINUED)

AQUIFER: DOCKUM GROUP

LEGAL DESCRIPTION: NE SW SW 20 02N 12ECM

LATITUDE: 36.620703700 LONGITUDE: 101.794395900

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 3375.0

TOTAL DEPTH OF WELL (FT): 280.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 132.52

MAXIMUM DEPTH TO WATER (FT): 135.73

DATE	LEVEL	SITE STATUS
01/12/1994	135.07	NORMAL
01/09/1995	135.66	NORMAL
01/08/1997	135.73	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.59

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -3.21

MEAN WATER LEVEL FOR PERIOD OF RECORD: 134.62

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW SE 25 02N 12ECM

LATITUDE: 36.609832700 LONGITUDE: 101.717504500

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3410.0

TOTAL DEPTH OF WELL (FT): 332.0

PERIOD OF RECORD: 1955 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 220.80

MAXIMUM DEPTH TO WATER (FT): 289.40

DATE	LEVEL	SITE STATUS
01/11/1994	284.67	NORMAL
01/10/1995	289.40	NORMAL
01/25/1996	287.39	NORMAL
01/08/1997	287.80	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.41

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -4.13

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -3.60

CHANGE IN WATER LEVEL SINCE 1955 (FT): -58.80

MEAN WATER LEVEL FOR PERIOD OF RECORD: 267.33

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW NE NW 33 02N 12ECM
 LATITUDE: 36.600705400 LONGITUDE: 101.776050900
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 3260.0
 TOTAL DEPTH OF WELL (FT): 187.0
 PERIOD OF RECORD: 1955 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 15.74
 MAXIMUM DEPTH TO WATER (FT): 30.00

DATE	LEVEL	SITE STATUS
01/13/1994	25.49	NORMAL
01/10/1995	25.65	NORMAL
01/09/1996	26.29	NORMAL
01/08/1997	25.49	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.80
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.41
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.54
 CHANGE IN WATER LEVEL SINCE 1955 (FT): 4.51

MEAN WATER LEVEL FOR PERIOD OF RECORD: 22.59

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW NW NW 16 02N 13ECM
 LATITUDE: 36.646076600 LONGITUDE: 101.672649400
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 3360.0
 TOTAL DEPTH OF WELL (FT): 320.0
 PERIOD OF RECORD: 1966 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 199.00
 MAXIMUM DEPTH TO WATER (FT): 246.83

DATE	LEVEL	SITE STATUS
01/12/1994	246.10	NORMAL
01/10/1995	245.33	NORMAL
01/09/1996	245.53	NORMAL
01/08/1997	243.89	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.64
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -5.79
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -7.55
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -44.89

MEAN WATER LEVEL FOR PERIOD OF RECORD: 231.09

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW SW SW 32 02N 13ECM

LATITUDE: 36.588294600 LONGITUDE: 101.690556100

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3360.0

TOTAL DEPTH OF WELL (FT): 384.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 178.40

MAXIMUM DEPTH TO WATER (FT): 235.28

DATE	LEVEL	SITE STATUS
01/11/1994	229.65	NORMAL
01/10/1995	229.85	NORMAL
01/09/1996	235.28	NORMAL
01/08/1997		DESTROYED

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1966 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 214.77

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW SW 23 02N 14ECM

LATITUDE: 36.622506600 LONGITUDE: 101.527621200

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 3158.0

TOTAL DEPTH OF WELL (FT): 287.0

PERIOD OF RECORD: 1970 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 138.38

MAXIMUM DEPTH TO WATER (FT): 189.92

DATE	LEVEL	SITE STATUS
01/11/1994	186.29	NORMAL
01/11/1995	188.80	NORMAL
01/09/1996	189.92	NORMAL
01/08/1997	189.88	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.04

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -5.65

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -17.13

CHANGE IN WATER LEVEL SINCE 1970 (FT): -51.50

MEAN WATER LEVEL FOR PERIOD OF RECORD: 167.07

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW SW SW 33 02N 14ECM
 LATITUDE: 36.588250800 LONGITUDE: 101.564665800
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 3230.0
 TOTAL DEPTH OF WELL (FT): 290.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 182.63
 MAXIMUM DEPTH TO WATER (FT): 187.03

DATE	LEVEL	SITE STATUS
01/11/1994	184.92	NORMAL
01/11/1995	185.31	NORMAL
01/09/1996	186.55	NORMAL
01/08/1997	187.03	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.48
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.60
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -4.40

MEAN WATER LEVEL FOR PERIOD OF RECORD: 184.87

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW SW NW 09 02N 15ECM
 LATITUDE: 36.655170400 LONGITUDE: 101.456590600
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 3108.0
 TOTAL DEPTH OF WELL (FT): 408.0
 PERIOD OF RECORD: 1966 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 207.40
 MAXIMUM DEPTH TO WATER (FT): 306.89

DATE	LEVEL	SITE STATUS
01/11/1994	299.65	NORMAL
01/09/1995	302.25	NORMAL
01/10/1996	304.68	NORMAL
01/07/1997	306.89	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -2.21
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -7.69
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -15.11
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -99.49

MEAN WATER LEVEL FOR PERIOD OF RECORD: 270.29

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW SW NW 29 02N 15ECM

LATITUDE: 36.611962600 LONGITUDE: 101.474687500

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3112.0

TOTAL DEPTH OF WELL (FT): 440.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 204.20

MAXIMUM DEPTH TO WATER (FT): 211.87

DATE	LEVEL	SITE STATUS
01/11/1994	206.39	NORMAL
01/10/1995	209.35	NORMAL
01/09/1996	211.61	NORMAL
01/07/1997	211.87	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.26

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -6.27

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -7.07

MEAN WATER LEVEL FOR PERIOD OF RECORD: 207.69

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW NW 07 02N 16ECM

LATITUDE: 36.658051200 LONGITUDE: 101.384651100

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3061.0

TOTAL DEPTH OF WELL (FT): 480.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 204.90

MAXIMUM DEPTH TO WATER (FT): 306.20

DATE	LEVEL	SITE STATUS
01/10/1994	301.70	NORMAL
01/09/1995	300.34	NORMAL
01/10/1996	302.78	NORMAL
01/06/1997	306.20	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -3.42

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.85

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -3.17

CHANGE IN WATER LEVEL SINCE 1966 (FT): -101.30

MEAN WATER LEVEL FOR PERIOD OF RECORD: 280.86

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW SW 14 02N 16ECM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2990.0

TOTAL DEPTH OF WELL (FT): 455.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 165.40

MAXIMUM DEPTH TO WATER (FT): 223.98

DATE	LEVEL	SITE STATUS
01/10/1994	221.84	NORMAL
01/11/1995	223.07	NORMAL
01/10/1996	223.90	NORMAL
01/09/1997	223.98	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.08

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.28

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.42

CHANGE IN WATER LEVEL SINCE 1966 (FT): -58.58

MEAN WATER LEVEL FOR PERIOD OF RECORD: 207.35

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW SW SW 07 02N 17ECM

LATITUDE: 36.827494100 LONGITUDE: 101.438782000

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2964.0

TOTAL DEPTH OF WELL (FT): 473.0

PERIOD OF RECORD: 1965 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 95.00

MAXIMUM DEPTH TO WATER (FT): 211.30

DATE	LEVEL	SITE STATUS
01/10/1994	189.10	NORMAL
01/11/1995	189.38	NORMAL
01/10/1996	190.45	NORMAL
01/06/1997	191.33	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.88

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.88

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.73

CHANGE IN WATER LEVEL SINCE 1965 (FT): -96.33

MEAN WATER LEVEL FOR PERIOD OF RECORD: 187.07

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE SW SW 28 02N 17ECM
 LATITUDE: 36.605168400 LONGITUDE: 101.237784000
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2880.0
 TOTAL DEPTH OF WELL (FT): 220.0
 PERIOD OF RECORD: 1995 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 112.90
 MAXIMUM DEPTH TO WATER (FT): 113.69

DATE	LEVEL	SITE STATUS
01/12/1995	112.90	NORMAL
01/08/1996	113.18	NORMAL
01/06/1997	113.69	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.51
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1995 (FT): -0.79
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 113.26

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE NE NW 08 02N 18ECM
 LATITUDE: 36.657727600 LONGITUDE: 101.144818000
 WELL USE: PUBLIC WATER SUPPLY
 ELEVATION OF LAND SURFACE (FT): 2800.0
 TOTAL DEPTH OF WELL (FT): 117.0
 PERIOD OF RECORD: 1969 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 86.04
 MAXIMUM DEPTH TO WATER (FT): 97.92

DATE	LEVEL	SITE STATUS
01/10/1994	93.43	NORMAL
01/09/1995	92.33	NORMAL
01/08/1996	93.70	NORMAL
01/06/1997	88.25	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 5.45
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.49
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.53
 CHANGE IN WATER LEVEL SINCE 1969 (FT): 9.67
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 92.22

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SW SE 14 02N 18ECM

LATITUDE: 36.631204700 LONGITUDE: 101.084388400

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2822.0

TOTAL DEPTH OF WELL (FT): 312.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 120.96

MAXIMUM DEPTH TO WATER (FT): 162.89

DATE	LEVEL	SITE STATUS
01/10/1994	133.27	NORMAL
01/09/1995	133.23	NORMAL
01/08/1996	133.50	NORMAL
01/06/1997	131.70	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.80

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -10.74

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 8.27

CHANGE IN WATER LEVEL SINCE 1966 (FT): -4.80

MEAN WATER LEVEL FOR PERIOD OF RECORD: 141.61

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW SW 30 02N 18ECM

LATITUDE: 36.608810600 LONGITUDE: 101.169804400

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2896.0

TOTAL DEPTH OF WELL (FT): 482.0

PERIOD OF RECORD: 1956 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 157.90

MAXIMUM DEPTH TO WATER (FT): 186.13

DATE	LEVEL	SITE STATUS
01/10/1994	165.30	NORMAL
01/09/1995	166.03	NORMAL
01/08/1996	167.13	NORMAL
01/06/1997	164.59	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.54

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.71

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.23

CHANGE IN WATER LEVEL SINCE 1956 (FT): -4.59

MEAN WATER LEVEL FOR PERIOD OF RECORD: 170.59

TEXAS COUNTY (CONTINUED)

AQUIFER: DOCKUM GROUP

LEGAL DESCRIPTION: NW NW NW 11 03N 10ECM

LATITUDE: 36.746763700 LONGITUDE: 101.959172200

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 3570.0

TOTAL DEPTH OF WELL (FT): 194.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 118.91

MAXIMUM DEPTH TO WATER (FT): 138.76

DATE	LEVEL	SITE STATUS
01/13/1994	133.56	NORMAL
01/11/1995	133.64	NORMAL
01/10/1996	134.50	NORMAL
01/08/1997	135.00	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.50

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.15

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -5.13

CHANGE IN WATER LEVEL SINCE 1966 (FT): -10.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 127.45

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW NW 24 03N 10ECM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3589.0

TOTAL DEPTH OF WELL (FT): 200.0

PERIOD OF RECORD: 1956 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 165.00

MAXIMUM DEPTH TO WATER (FT): 192.69

DATE	LEVEL	SITE STATUS
01/13/1994	190.83	NORMAL
01/10/1995	191.10	NORMAL
01/10/1996	192.06	NORMAL
01/08/1997	192.69	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.63

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.89

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -5.55

CHANGE IN WATER LEVEL SINCE 1956 (FT): -27.69

MEAN WATER LEVEL FOR PERIOD OF RECORD: 183.65

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW NW SW 18 03N 11ECM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 3565.0
 TOTAL DEPTH OF WELL (FT): 200.0
 PERIOD OF RECORD: 1956 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 90.00
 MAXIMUM DEPTH TO WATER (FT): 171.07

DATE	LEVEL	SITE STATUS
01/13/1994	167.63	NORMAL
01/10/1995	169.16	NORMAL
01/10/1996	170.30	NORMAL
01/08/1997	171.07	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.77
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -5.09
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -7.14
 CHANGE IN WATER LEVEL SINCE 1956 (FT): -81.07

MEAN WATER LEVEL FOR PERIOD OF RECORD: 157.47

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW SW SW 32 03N 11ECM
 LATITUDE: 36.678171800 LONGITUDE: 101.905214700
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 3525.0
 TOTAL DEPTH OF WELL (FT): 194.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 142.78
 MAXIMUM DEPTH TO WATER (FT): 149.47

DATE	LEVEL	SITE STATUS
01/13/1994	146.73	NORMAL
01/10/1995	144.78	NORMAL
01/10/1996	143.47	NORMAL
01/08/1997	142.78	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.69
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 6.60
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 6.69

MEAN WATER LEVEL FOR PERIOD OF RECORD: 146.54

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NW NW 12 03N 12ECM

LATITUDE: 36.744015700 LONGITUDE: 101.723121100

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 3350.0

TOTAL DEPTH OF WELL (FT): 280.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 167.50

MAXIMUM DEPTH TO WATER (FT): 168.30

DATE	LEVEL	SITE STATUS
01/12/1994	168.30	NORMAL
01/11/1995	168.17	NORMAL
01/10/1996	167.50	NORMAL
01/09/1997	168.20	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.70

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.20

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -0.36

MEAN WATER LEVEL FOR PERIOD OF RECORD: 168.02

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SE SW 02 03N 13ECM

LATITUDE: 36.748975700 LONGITUDE: 101.630047100

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 3235.0

TOTAL DEPTH OF WELL (FT): 73.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 61.07

MAXIMUM DEPTH TO WATER (FT): 74.70

DATE	LEVEL	SITE STATUS
01/12/1994	64.33	NORMAL
01/12/1995	64.43	NORMAL
01/10/1996	64.15	NORMAL
01/09/1997	64.67	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.52

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.33

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -3.60

CHANGE IN WATER LEVEL SINCE 1966 (FT): -1.67

MEAN WATER LEVEL FOR PERIOD OF RECORD: 63.18

TEXAS COUNTY (CONTINUED)

AQUIFER: MORRISON-DOCKUM FORMATIONS

LEGAL DESCRIPTION: NW NW NW 14 03N 13ECM
 LATITUDE: 36.733377800 LONGITUDE: 101.635241900
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 3210.0
 TOTAL DEPTH OF WELL (FT): 345.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 75.36
 MAXIMUM DEPTH TO WATER (FT): 82.59

DATE	LEVEL	SITE STATUS
01/27/1994	80.36	NORMAL
01/12/1995	76.65	NORMAL
01/10/1996	75.59	NORMAL
01/09/1997	75.36	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.23
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 7.23
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 0.76

MEAN WATER LEVEL FOR PERIOD OF RECORD: 77.84

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW SW SE 25 03N 14ECM
 LATITUDE: 36.690773600 LONGITUDE: 101.496712200
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 3030.0
 TOTAL DEPTH OF WELL (FT): 224.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 76.49
 MAXIMUM DEPTH TO WATER (FT): 88.85

DATE	LEVEL	SITE STATUS
01/12/1994	78.72	NORMAL
01/10/1995	81.95	NORMAL
01/10/1996	88.85	NORMAL
01/09/1997	87.78	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.07
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -9.65
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -9.66

MEAN WATER LEVEL FOR PERIOD OF RECORD: 81.43

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE NE NW 15 03N 15ECM
 LATITUDE: 36.732783000 LONGITUDE: 101.431977600
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2935.0
 TOTAL DEPTH OF WELL (FT): 336.0
 PERIOD OF RECORD: 1995 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 42.34
 MAXIMUM DEPTH TO WATER (FT): 44.74

DATE	LEVEL	SITE STATUS
01/12/1995	42.34	NORMAL
01/11/1996	43.87	NORMAL
01/09/1997	44.74	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.87
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1995 (FT): -2.40
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 43.65

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW NW NW 34 03N 15ECM
 LATITUDE: 36.685690100 LONGITUDE: 101.438525700
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 3087.0
 TOTAL DEPTH OF WELL (FT): 541.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 250.94
 MAXIMUM DEPTH TO WATER (FT): 254.63

DATE	LEVEL	SITE STATUS
01/10/1994	252.93	NORMAL
01/12/1995		WELL PUMPING
01/10/1996	254.63	NORMAL
01/07/1997	254.35	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.28
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.41
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -1.55
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 252.84

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW SE 02 03N 16ECM

LATITUDE: 36.750633000 LONGITUDE: 101.305748600

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2962.0

TOTAL DEPTH OF WELL (FT): 280.0

PERIOD OF RECORD: 1995 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 94.78

MAXIMUM DEPTH TO WATER (FT): 95.24

DATE	LEVEL	SITE STATUS
01/12/1995	94.78	NORMAL
01/11/1996	95.02	NORMAL
01/07/1997	95.24	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.22

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1995 (FT): -0.46

MEAN WATER LEVEL FOR PERIOD OF RECORD: 95.01

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NE NE 28 03N 16ECM

LATITUDE: 36.700593800 LONGITUDE: 101.332543100

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 2998.0

TOTAL DEPTH OF WELL (FT): 148.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 99.76

MAXIMUM DEPTH TO WATER (FT): 124.79

DATE	LEVEL	SITE STATUS
01/10/1994	102.25	NORMAL
01/11/1995	101.36	NORMAL
01/11/1996	100.50	NORMAL
01/06/1997	99.76	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.74

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.26

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 8.94

CHANGE IN WATER LEVEL SINCE 1966 (FT): 24.24

MEAN WATER LEVEL FOR PERIOD OF RECORD: 114.41

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NE SE 03 03N 18ECM

LATITUDE: 36.752882600 LONGITUDE: 101.100535200

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2850.0

TOTAL DEPTH OF WELL (FT): 240.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 97.92

MAXIMUM DEPTH TO WATER (FT): 101.33

DATE	LEVEL	SITE STATUS
01/10/1994	99.92	NORMAL
01/09/1995	100.55	NORMAL
01/08/1996	101.28	NORMAL
01/06/1997	101.33	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.05

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.41

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -3.07

MEAN WATER LEVEL FOR PERIOD OF RECORD: 99.79

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NE SE 17 03N 18ECM

LATITUDE: 36.721965500 LONGITUDE: 101.136420500

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2860.0

TOTAL DEPTH OF WELL (FT): 300.0

PERIOD OF RECORD: 1992 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 102.50

MAXIMUM DEPTH TO WATER (FT): 105.78

DATE	LEVEL	SITE STATUS
01/10/1994	104.18	NORMAL
01/09/1995	104.00	NORMAL
01/08/1996	105.45	NORMAL
01/06/1997	105.78	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.33

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.28

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1992 (FT): -3.28

MEAN WATER LEVEL FOR PERIOD OF RECORD: 104.20

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SW NW 11 03N 19ECM

LATITUDE: 36.742008100 LONGITUDE: 100.985939600

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2765.0

TOTAL DEPTH OF WELL (FT): 260.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 92.05

MAXIMUM DEPTH TO WATER (FT): 93.60

DATE	LEVEL	SITE STATUS
01/10/1994	92.72	NORMAL
01/09/1995	93.08	NORMAL
01/08/1996	93.60	NORMAL
01/06/1997	93.44	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.16

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.39

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -1.39

MEAN WATER LEVEL FOR PERIOD OF RECORD: 92.71

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE NW NW 21 03N 19ECM

LATITUDE: 36.714897500 LONGITUDE: 101.021392700

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2780.0

TOTAL DEPTH OF WELL (FT): 280.0

PERIOD OF RECORD: 1992 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 97.70

MAXIMUM DEPTH TO WATER (FT): 99.18

DATE	LEVEL	SITE STATUS
01/10/1994	98.01	NORMAL
01/09/1995	98.09	NORMAL
01/08/1996	98.25	NORMAL
01/06/1997	98.65	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.40

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.53

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1992 (FT): 0.53

MEAN WATER LEVEL FOR PERIOD OF RECORD: 98.31

TEXAS COUNTY (CONTINUED)

AQUIFER: DOCKUM GROUP

LEGAL DESCRIPTION: NW NW NE 08 04N 10ECM

LATITUDE: 36.834771000 LONGITUDE: 102.004740700

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3675.0

TOTAL DEPTH OF WELL (FT): 386.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 216.49

MAXIMUM DEPTH TO WATER (FT): 222.20

DATE	LEVEL	SITE STATUS
01/11/1994	216.49	NORMAL
01/10/1995	217.80	NORMAL
01/23/1996	222.20	NORMAL
03/03/1997	220.30	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.90

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.72

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -2.20

MEAN WATER LEVEL FOR PERIOD OF RECORD: 218.58

AQUIFER: DOCKUM GROUP

LEGAL DESCRIPTION: NW NW NW 10 04N 11ECM

LATITUDE: 36.834023300 LONGITUDE: 101.870719200

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3548.0

TOTAL DEPTH OF WELL (FT):

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 150.10

MAXIMUM DEPTH TO WATER (FT): 193.85

DATE	LEVEL	SITE STATUS
01/11/1994	193.85	NORMAL
01/10/1995	176.50	NORMAL
01/23/1996	178.40	NORMAL
03/03/1997	178.10	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.30

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 12.40

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -19.01

CHANGE IN WATER LEVEL SINCE 1966 (FT): -28.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 163.40

TEXAS COUNTY (CONTINUED)

AQUIFER: MORRISON-DOCKUM FORMATIONS

LEGAL DESCRIPTION: NW SW NW 07 04N 13ECM

LATITUDE: 36.832111500 LONGITUDE: 101.708677800

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT):

TOTAL DEPTH OF WELL (FT): 313.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 144.10

MAXIMUM DEPTH TO WATER (FT): 154.90

DATE	LEVEL	SITE STATUS
01/11/1994	144.70	NORMAL
01/10/1995	145.50	NORMAL
01/25/1996	153.30	NORMAL
01/30/1997	146.18	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 7.12

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.08

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): 8.72

MEAN WATER LEVEL FOR PERIOD OF RECORD: 148.11

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW SE 03 04N 14ECM

LATITUDE: 36.842113700 LONGITUDE: 101.537221300

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3250.0

TOTAL DEPTH OF WELL (FT): 363.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 180.40

MAXIMUM DEPTH TO WATER (FT): 248.50

DATE	LEVEL	SITE STATUS
01/10/1994	243.77	NORMAL
01/09/1995	245.80	NORMAL
01/22/1996	248.50	NORMAL
01/20/1997	247.53	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.97

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -7.09

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -15.14

CHANGE IN WATER LEVEL SINCE 1966 (FT): -67.13

MEAN WATER LEVEL FOR PERIOD OF RECORD: 217.74

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW SW NE 14 04N 14ECM

LATITUDE: 36.813499600 LONGITUDE: 101.510518400

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3193.0

TOTAL DEPTH OF WELL (FT): 273.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 180.10

MAXIMUM DEPTH TO WATER (FT): 196.49

DATE	LEVEL	SITE STATUS
01/10/1994	192.40	NORMAL
01/19/1995	188.20	NORMAL
01/22/1996	189.55	NORMAL
01/19/1997	189.18	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.37

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.33

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 7.01

CHANGE IN WATER LEVEL SINCE 1966 (FT): -4.08

MEAN WATER LEVEL FOR PERIOD OF RECORD: 186.73

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SE NE 09 04N 15ECM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3130.0

TOTAL DEPTH OF WELL (FT): 540.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 152.90

MAXIMUM DEPTH TO WATER (FT): 266.40

DATE	LEVEL	SITE STATUS
01/10/1994	258.20	NORMAL
01/09/1995	257.40	NORMAL
01/22/1996	232.00	NORMAL
01/19/1997	236.60	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -4.60

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 29.80

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -20.02

CHANGE IN WATER LEVEL SINCE 1966 (FT): -83.70

MEAN WATER LEVEL FOR PERIOD OF RECORD: 196.91

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW SE 25 04N 15ECM

LATITUDE: 36.783318200 LONGITUDE: 101.392569200

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3080.0

TOTAL DEPTH OF WELL (FT): 468.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 137.49

MAXIMUM DEPTH TO WATER (FT): 204.82

DATE	LEVEL	SITE STATUS
01/27/1994	197.02	NORMAL
01/12/1995	199.80	NORMAL
01/25/1996	202.20	NORMAL
01/22/1997	204.82	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -2.62

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -11.32

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -24.84

CHANGE IN WATER LEVEL SINCE 1966 (FT): -62.92

MEAN WATER LEVEL FOR PERIOD OF RECORD: 168.76

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW SW NE 28 04N 15ECM

LATITUDE: 36.784606600 LONGITUDE: 101.447467800

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3110.0

TOTAL DEPTH OF WELL (FT): 510.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 151.20

MAXIMUM DEPTH TO WATER (FT): 225.02

DATE	LEVEL	SITE STATUS
01/10/1994	217.60	NORMAL
01/09/1995	221.00	NORMAL
01/22/1996	223.60	NORMAL
01/19/1997	225.02	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.42

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -12.12

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -13.02

CHANGE IN WATER LEVEL SINCE 1966 (FT): -73.82

MEAN WATER LEVEL FOR PERIOD OF RECORD: 187.49

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW SW SW 05 04N 16ECM

LATITUDE: 36.836568000 LONGITUDE: 101.367222400

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3087.0

TOTAL DEPTH OF WELL (FT): 627.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 113.95

MAXIMUM DEPTH TO WATER (FT): 198.03

DATE	LEVEL	SITE STATUS
01/26/1994	187.28	NORMAL
01/11/1995	191.45	NORMAL
01/25/1996	195.70	NORMAL
01/22/1997	198.03	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -2.33

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -14.58

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -28.35

CHANGE IN WATER LEVEL SINCE 1966 (FT): -84.08

MEAN WATER LEVEL FOR PERIOD OF RECORD: 154.60

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW SW SE 22 04N 16ECM

LATITUDE: 36.794062400 LONGITUDE: 101.322766200

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3003.0

TOTAL DEPTH OF WELL (FT): 264.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 100.20

MAXIMUM DEPTH TO WATER (FT): 126.60

DATE	LEVEL	SITE STATUS
01/27/1994	123.89	NORMAL
01/12/1995	123.55	NORMAL
01/25/1996	125.74	NORMAL
01/22/1997	124.03	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.71

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.57

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -4.19

CHANGE IN WATER LEVEL SINCE 1966 (FT): -23.83

MEAN WATER LEVEL FOR PERIOD OF RECORD: 118.71

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW NW SW 03 04N 17ECM

LATITUDE: 36.837913700 LONGITUDE: 101.223543900

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2975.0

TOTAL DEPTH OF WELL (FT): 486.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 113.30

MAXIMUM DEPTH TO WATER (FT): 148.22

DATE	LEVEL	SITE STATUS
01/27/1994	144.05	NORMAL
01/11/1995	146.15	NORMAL
01/25/1996	148.22	NORMAL
01/22/1997	145.90	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.32

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.31

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -8.74

CHANGE IN WATER LEVEL SINCE 1966 (FT): -32.60

MEAN WATER LEVEL FOR PERIOD OF RECORD: 131.96

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SW SW 14 04N 17ECM

LATITUDE: 36.805552200 LONGITUDE: 101.201368800

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2957.0

TOTAL DEPTH OF WELL (FT): 554.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 118.10

MAXIMUM DEPTH TO WATER (FT): 184.00

DATE	LEVEL	SITE STATUS
01/27/1994	176.30	NORMAL
01/11/1995	179.75	NORMAL
01/24/1996	184.00	NORMAL
01/22/1997		OTHER

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1966 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 154.85

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SE NE 33 04N 17ECM

LATITUDE: 36.769074700 LONGITUDE: 101.224860000

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2942.0

TOTAL DEPTH OF WELL (FT): 491.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 121.80

MAXIMUM DEPTH TO WATER (FT): 175.00

DATE	LEVEL	SITE STATUS
01/27/1994	166.13	NORMAL
01/11/1995	169.02	NORMAL
01/24/1996	175.00	NORMAL
01/22/1997	170.80	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 4.20

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -5.86

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -9.66

CHANGE IN WATER LEVEL SINCE 1966 (FT): -49.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 151.73

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NW NW 07 04N 18ECM

LATITUDE: 36.831483300 LONGITUDE: 101.166371400

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2929.0

TOTAL DEPTH OF WELL (FT): 560.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 120.88

MAXIMUM DEPTH TO WATER (FT): 150.89

DATE	LEVEL	SITE STATUS
01/27/1994	137.22	NORMAL
01/11/1995	142.98	NORMAL
01/24/1996	150.89	NORMAL
01/21/1997	120.88	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 30.01

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 14.79

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): 13.32

MEAN WATER LEVEL FOR PERIOD OF RECORD: 136.78

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW SW 25 04N 18ECM

LATITUDE: 36.783543800 LONGITUDE: 101.079237000

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2855.0

TOTAL DEPTH OF WELL (FT): 355.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 94.20

MAXIMUM DEPTH TO WATER (FT): 123.25

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/26/1994	114.98	NORMAL
01/11/1995	116.34	NORMAL
01/24/1996	116.52	NORMAL
01/21/1997	116.73	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.21

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.41

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -7.42

CHANGE IN WATER LEVEL SINCE 1966 (FT): -22.53

MEAN WATER LEVEL FOR PERIOD OF RECORD: 109.41

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW SE 03 04N 19ECM

LATITUDE: 36.838428600 LONGITUDE: 100.994546400

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2811.0

TOTAL DEPTH OF WELL (FT): 280.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 127.32

MAXIMUM DEPTH TO WATER (FT): 130.75

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/26/1994	127.32	NORMAL
01/11/1995	129.96	NORMAL
01/24/1996	130.75	NORMAL
01/21/1997	129.06	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.69

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.94

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -1.38

MEAN WATER LEVEL FOR PERIOD OF RECORD: 128.82

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE NE SW 25 04N 19ECM

LATITUDE: 36.779855900 LONGITUDE: 100.968158300

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2756.0

TOTAL DEPTH OF WELL (FT): 300.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 107.10

MAXIMUM DEPTH TO WATER (FT): 111.90

DATE	LEVEL	SITE STATUS
01/26/1994	108.14	NORMAL
01/11/1995	110.41	NORMAL
01/24/1996	111.90	NORMAL
01/21/1997	111.56	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.34

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.80

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -4.46

MEAN WATER LEVEL FOR PERIOD OF RECORD: 109.38

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW NW NE 12 05N 10ECM

LATITUDE: 36.918092300 LONGITUDE: 101.928855300

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3655.0

TOTAL DEPTH OF WELL (FT): 400.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 241.50

MAXIMUM DEPTH TO WATER (FT): 289.20

DATE	LEVEL	SITE STATUS
01/11/1994	280.56	NORMAL
01/10/1995	280.00	NORMAL
01/23/1996	281.40	NORMAL
03/03/1997	281.50	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.10

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 7.70

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -40.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 275.69

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW SW NW 16 05N 11ECM

LATITUDE: 36.901417800 LONGITUDE: 101.883939000

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3593.0

TOTAL DEPTH OF WELL (FT): 334.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 201.55

MAXIMUM DEPTH TO WATER (FT): 249.05

DATE	LEVEL	SITE STATUS
01/11/1994	249.05	NORMAL
01/10/1995	238.35	NORMAL
01/23/1996	240.45	NORMAL
03/03/1997	240.68	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.23

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.83

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -5.18

CHANGE IN WATER LEVEL SINCE 1966 (FT): -39.13

MEAN WATER LEVEL FOR PERIOD OF RECORD: 229.08

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE NE NW 06 05N 12ECM

LATITUDE: 36.935731600 LONGITUDE: 101.804354300

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3516.0

TOTAL DEPTH OF WELL (FT): 320.0

PERIOD OF RECORD: 1968 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 210.38

MAXIMUM DEPTH TO WATER (FT): 267.80

DATE	LEVEL	SITE STATUS
01/10/1994	267.78	NORMAL
01/10/1995	263.00	NORMAL
01/23/1996	267.80	NORMAL
03/03/1997	265.10	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.70

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -13.50

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -27.42

CHANGE IN WATER LEVEL SINCE 1968 (FT): -50.99

MEAN WATER LEVEL FOR PERIOD OF RECORD: 244.94

TEXAS COUNTY (CONTINUED)

AQUIFER: DOCKUM GROUP

LEGAL DESCRIPTION: NW NW NW 16 05N 12ECM

LATITUDE: 36.906756400 LONGITUDE: 101.775775400

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3493.0

TOTAL DEPTH OF WELL (FT): 340.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 201.30

MAXIMUM DEPTH TO WATER (FT): 260.08

DATE	LEVEL	SITE STATUS
01/10/1994	255.33	NORMAL
01/10/1995	252.60	NORMAL
01/23/1996	252.80	NORMAL
03/03/1997	254.94	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -2.14

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.74

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 5.14

CHANGE IN WATER LEVEL SINCE 1966 (FT): -53.64

MEAN WATER LEVEL FOR PERIOD OF RECORD: 237.08

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE NW SW 01 05N 13ECM

LATITUDE: 36.924748600 LONGITUDE: 101.608795000

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3341.0

TOTAL DEPTH OF WELL (FT): 380.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 219.90

MAXIMUM DEPTH TO WATER (FT): 317.55

DATE	LEVEL	SITE STATUS
01/11/1994	268.22	NORMAL
01/10/1995	267.80	NORMAL
01/24/1996	270.00	NORMAL
03/04/1997		OTHER

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1966 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 272.24

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW NW SE 14 05N 13ECM
 LATITUDE: 36.898817600 LONGITUDE: 101.620024300
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 3333.0
 TOTAL DEPTH OF WELL (FT): 348.0
 PERIOD OF RECORD: 1966 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 203.70
 MAXIMUM DEPTH TO WATER (FT): 254.80

DATE	LEVEL	SITE STATUS
01/11/1994	252.70	NORMAL
01/10/1995	248.10	NORMAL
01/22/1996		WELL PUMPING
03/05/1997	247.00	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 7.80
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -12.68
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -43.30
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 236.01

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW NW NE 01 05N 14ECM
 LATITUDE: 36.935349800 LONGITUDE: 101.495940200
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 3253.0
 TOTAL DEPTH OF WELL (FT): 545.0
 PERIOD OF RECORD: 1966 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 180.70
 MAXIMUM DEPTH TO WATER (FT): 274.62

DATE	LEVEL	SITE STATUS
01/10/1994	228.30	NORMAL
01/09/1995		OTHER
01/22/1996	180.70	NORMAL
01/20/1997	188.20	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -7.50
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 58.20
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 86.42
 CHANGE IN WATER LEVEL SINCE 1966 (FT): 14.20
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 239.35

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW SW NE 31 05N 14ECM

LATITUDE: 36.855923200 LONGITUDE: 101.586322400

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3292.0

TOTAL DEPTH OF WELL (FT): 367.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 172.80

MAXIMUM DEPTH TO WATER (FT): 232.14

DATE	LEVEL	SITE STATUS
01/10/1994	216.58	NORMAL
01/09/1995	215.60	NORMAL
01/22/1996	216.64	NORMAL
01/20/1997	216.30	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.34

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -4.00

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -8.60

CHANGE IN WATER LEVEL SINCE 1966 (FT): -43.50

MEAN WATER LEVEL FOR PERIOD OF RECORD: 198.71

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE NW SW 14 05N 15ECM

LATITUDE: 36.899392800 LONGITUDE: 101.412252700

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3146.0

TOTAL DEPTH OF WELL (FT): 501.0

PERIOD OF RECORD: 1964 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 147.00

MAXIMUM DEPTH TO WATER (FT): 242.01

DATE	LEVEL	SITE STATUS
01/26/1994	231.30	NORMAL
01/11/1995	238.26	NORMAL
01/25/1996	242.01	NORMAL
01/22/1997		OBSTRUCTION

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1964 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 187.38

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW NE SE 20 05N 15ECM
 LATITUDE: 36.884906300 LONGITUDE: 101.451684800
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 3151.0
 TOTAL DEPTH OF WELL (FT): 353.0
 PERIOD OF RECORD: 1966 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 138.20
 MAXIMUM DEPTH TO WATER (FT): 234.90

DATE	LEVEL	SITE STATUS
01/10/1994	215.60	NORMAL
01/09/1995	217.10	NORMAL
01/22/1996	234.90	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1966 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 178.12

AQUIFER:
LEGAL DESCRIPTION: SW SW NW 30 05N 15ECM
 LATITUDE: 36.871381400 LONGITUDE: 101.486840100
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 3175.0
 TOTAL DEPTH OF WELL (FT): 451.0
 PERIOD OF RECORD: 1996 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 246.15
 MAXIMUM DEPTH TO WATER (FT): 250.80

DATE	LEVEL	SITE STATUS
01/25/1996	246.15	NORMAL
01/22/1997	250.80	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -4.65
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1996 (FT): -4.65

MEAN WATER LEVEL FOR PERIOD OF RECORD: 248.48

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NW NW 25 05N 16ECM

LATITUDE: 36.874082700 LONGITUDE: 101.284556700

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 3045.0

TOTAL DEPTH OF WELL (FT): 360.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 128.61

MAXIMUM DEPTH TO WATER (FT): 129.75

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/26/1994	129.37	NORMAL
01/11/1995	129.46	NORMAL
01/25/1996	128.84	NORMAL
01/22/1997	128.61	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.23

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.14

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): 0.82

MEAN WATER LEVEL FOR PERIOD OF RECORD: 129.19

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE NW SW 17 05N 17ECM

LATITUDE: 36.898218000 LONGITUDE: 101.250335200

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3030.0

TOTAL DEPTH OF WELL (FT): 506.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 124.92

MAXIMUM DEPTH TO WATER (FT): 140.06

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/26/1994	130.90	NORMAL
01/11/1995	131.60	NORMAL
01/24/1996	132.88	NORMAL
01/22/1997	132.56	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.32

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.31

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.12

CHANGE IN WATER LEVEL SINCE 1966 (FT): -4.56

MEAN WATER LEVEL FOR PERIOD OF RECORD: 129.90

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW NW NE 27 05N 17ECM
 LATITUDE: 36.875514100 LONGITUDE: 101.207283900
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2986.0
 TOTAL DEPTH OF WELL (FT): 343.0
 PERIOD OF RECORD: 1966 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 112.85
 MAXIMUM DEPTH TO WATER (FT): 140.85

DATE	LEVEL	SITE STATUS
01/27/1994	136.00	NORMAL
01/11/1995	138.38	NORMAL
01/25/1996	139.83	NORMAL
01/22/1997	140.85	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.02
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -7.26
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -10.97
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -28.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 125.41

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW NW SE 02 05N 18ECM
 LATITUDE: 36.928277800 LONGITUDE: 101.080761000
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2894.0
 TOTAL DEPTH OF WELL (FT): 360.0
 PERIOD OF RECORD: 1966 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 53.00
 MAXIMUM DEPTH TO WATER (FT): 153.89

DATE	LEVEL	SITE STATUS
01/26/1994	128.73	NORMAL
01/11/1995	146.80	NORMAL
01/24/1996	149.46	NORMAL
01/21/1997	153.89	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -4.43
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -18.22
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -23.82
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -100.89

MEAN WATER LEVEL FOR PERIOD OF RECORD: 114.70

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NE SE 19 05N 18ECM

LATITUDE: 36.881475100 LONGITUDE: 101.144519900

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2910.0

TOTAL DEPTH OF WELL (FT): 340.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 90.31

MAXIMUM DEPTH TO WATER (FT): 94.41

DATE	LEVEL	SITE STATUS
01/27/1994	91.98	NORMAL
01/11/1995	92.67	NORMAL
01/24/1996	93.53	NORMAL
01/22/1997	94.41	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.88

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.33

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -4.10

MEAN WATER LEVEL FOR PERIOD OF RECORD: 92.22

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW NE 07 05N 19ECM

LATITUDE: 36.921006500 LONGITUDE: 101.044539300

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2877.0

TOTAL DEPTH OF WELL (FT): 595.0

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 148.89

MAXIMUM DEPTH TO WATER (FT): 195.76

DATE	LEVEL	SITE STATUS
01/26/1994	164.20	NORMAL
01/11/1995	183.74	NORMAL
01/24/1996	195.76	NORMAL
01/21/1997	186.88	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 8.88

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -5.95

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -21.98

CHANGE IN WATER LEVEL SINCE 1981 (FT): -36.89

MEAN WATER LEVEL FOR PERIOD OF RECORD: 169.43

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE NE SE 24 05N 19ECM

LATITUDE: 36.884296800 LONGITUDE: 100.947175300

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2793.0

TOTAL DEPTH OF WELL (FT): 543.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 114.00

MAXIMUM DEPTH TO WATER (FT): 120.72

DATE	LEVEL	SITE STATUS
01/26/1994	116.66	NORMAL
01/11/1995	118.52	NORMAL
01/24/1996	120.72	NORMAL
01/21/1997	120.09	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.63

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.97

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -6.09

MEAN WATER LEVEL FOR PERIOD OF RECORD: 117.52

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW NW 18 06N 10ECM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 3691.0

TOTAL DEPTH OF WELL (FT): 272.0

PERIOD OF RECORD: 1971 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 183.05

MAXIMUM DEPTH TO WATER (FT): 218.01

DATE	LEVEL	SITE STATUS
01/11/1994	215.00	NORMAL
01/10/1995	214.56	NORMAL
01/22/1996	215.26	NORMAL
03/03/1997	218.01	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -2.75

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.41

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -12.97

CHANGE IN WATER LEVEL SINCE 1971 (FT): -25.81

MEAN WATER LEVEL FOR PERIOD OF RECORD: 202.46

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW SW SW 30 06N 10ECM

LATITUDE: 36.951170500 LONGITUDE: 102.027617400

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3728.0

TOTAL DEPTH OF WELL (FT): 355.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 222.30

MAXIMUM DEPTH TO WATER (FT): 239.51

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/11/1994	234.16	NORMAL
01/10/1995	233.10	NORMAL
01/23/1996	234.50	NORMAL
03/03/1997	234.85	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.35

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.55

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.85

CHANGE IN WATER LEVEL SINCE 1966 (FT): -12.55

MEAN WATER LEVEL FOR PERIOD OF RECORD: 228.95

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW SE 36 06N 10ECM

LATITUDE: 36.943353700 LONGITUDE: 101.928854200

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3678.0

TOTAL DEPTH OF WELL (FT): 400.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 260.10

MAXIMUM DEPTH TO WATER (FT): 326.00

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/11/1994	318.76	NORMAL
01/10/1995	320.90	NORMAL
01/23/1996	322.30	NORMAL
03/03/1997	326.00	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -3.70

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -9.00

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -17.51

CHANGE IN WATER LEVEL SINCE 1966 (FT): -65.90

MEAN WATER LEVEL FOR PERIOD OF RECORD: 299.72

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW NW SW 17 06N 11ECM

LATITUDE: 36.982448100 LONGITUDE: 101.901859800

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3655.0

TOTAL DEPTH OF WELL (FT): 357.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 249.65

MAXIMUM DEPTH TO WATER (FT): 311.10

DATE	LEVEL	SITE STATUS
01/11/1994	301.10	NORMAL
01/01/1995	300.10	NORMAL
01/23/1996	297.20	NORMAL
03/05/1997	305.10	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -7.90

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 6.00

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -12.21

CHANGE IN WATER LEVEL SINCE 1967 (FT): -55.45

MEAN WATER LEVEL FOR PERIOD OF RECORD: 287.15

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW SW NW 26 06N 11ECM

LATITUDE: 36.959923800 LONGITUDE: 101.847789700

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3583.0

TOTAL DEPTH OF WELL (FT): 423.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 210.40

MAXIMUM DEPTH TO WATER (FT): 301.00

DATE	LEVEL	SITE STATUS
01/11/1994	291.13	NORMAL
01/10/1995	287.90	NORMAL
01/22/1996	289.90	NORMAL
03/03/1997	286.80	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.10

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 13.00

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 8.71

CHANGE IN WATER LEVEL SINCE 1966 (FT): -76.40

MEAN WATER LEVEL FOR PERIOD OF RECORD: 271.28

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW SW SE 15 06N 12ECM
 LATITUDE: 36.979980200 LONGITUDE: 101.748191500
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT):
 TOTAL DEPTH OF WELL (FT): 340.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 276.76
 MAXIMUM DEPTH TO WATER (FT): 279.80

DATE	LEVEL	SITE STATUS
01/10/1994	276.76	NORMAL
01/10/1995	279.00	NORMAL
01/22/1996	279.70	NORMAL
03/03/1997	279.80	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.10
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.20
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -2.80
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 278.31

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW SW SW 35 06N 12ECM
 LATITUDE: 36.935925400 LONGITUDE: 101.739514600
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 3460.0
 TOTAL DEPTH OF WELL (FT): 327.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 236.00
 MAXIMUM DEPTH TO WATER (FT): 280.10

DATE	LEVEL	SITE STATUS
01/11/1994	272.60	NORMAL
01/10/1995	278.00	NORMAL
01/22/1996	280.10	NORMAL
03/03/1997	278.40	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.70
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -6.40
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -42.40
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 269.52

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW SW SW 29 06N 13ECM

LATITUDE: 36.953474900 LONGITUDE: 101.685713500

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3418.0

TOTAL DEPTH OF WELL (FT): 383.0

PERIOD OF RECORD: 1995 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 347.60

MAXIMUM DEPTH TO WATER (FT): 348.35

DATE	LEVEL	SITE STATUS
01/10/1995	347.60	NORMAL
01/22/1996	348.20	NORMAL
01/20/1997	348.35	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.15

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1995 (FT): -0.75

MEAN WATER LEVEL FOR PERIOD OF RECORD: 348.05

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW SW NE 21 06N 14ECM

LATITUDE: 36.973809900 LONGITUDE: 101.550279300

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3300.0

TOTAL DEPTH OF WELL (FT): 423.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 213.70

MAXIMUM DEPTH TO WATER (FT): 241.40

DATE	LEVEL	SITE STATUS
01/10/1994	239.08	NORMAL
01/09/1995	241.40	NORMAL
01/22/1996	238.10	NORMAL
03/03/1997		OBSTRUCTION

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1966 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 233.13

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW SW 35 06N 14ECM

LATITUDE: 36.942755700 LONGITUDE: 101.523042500

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3268.0

TOTAL DEPTH OF WELL (FT): 479.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 192.80

MAXIMUM DEPTH TO WATER (FT): 250.51

DATE	LEVEL	SITE STATUS
01/14/1994	226.20	NORMAL
01/10/1995	227.20	NORMAL
01/22/1996	223.45	NORMAL
01/20/1997	216.90	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 6.55

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 9.60

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 18.13

CHANGE IN WATER LEVEL SINCE 1966 (FT): -24.10

MEAN WATER LEVEL FOR PERIOD OF RECORD: 230.51

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW SW NE 30 06N 15ECM

LATITUDE: 36.959142600 LONGITUDE: 101.478144400

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3166.0

TOTAL DEPTH OF WELL (FT): 414.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 173.13

MAXIMUM DEPTH TO WATER (FT): 249.53

DATE	LEVEL	SITE STATUS
01/10/1994	235.69	NORMAL
01/09/1995	240.93	NORMAL
01/22/1996	249.53	NORMAL
01/20/1997		WELL PUMPING

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1966 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 210.05

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW NW NW 33 06N 15ECM

LATITUDE: 36.946511800 LONGITUDE: 101.450934600

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3186.0

TOTAL DEPTH OF WELL (FT): 412.0

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 180.45

MAXIMUM DEPTH TO WATER (FT): 216.00

DATE	LEVEL	SITE STATUS
01/10/1994	208.70	NORMAL
01/09/1995	213.50	NORMAL
01/22/1996	216.00	NORMAL
01/20/1997		OTHER

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1981 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 197.94

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SE SW 27 06N 16ECM

LATITUDE: 36.950807000 LONGITUDE: 101.316174400

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 3110.0

TOTAL DEPTH OF WELL (FT): 280.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 118.06

MAXIMUM DEPTH TO WATER (FT): 121.86

DATE	LEVEL	SITE STATUS
01/26/1994	119.25	NORMAL
01/11/1995	121.05	NORMAL
01/25/1996	121.06	NORMAL
01/21/1997	121.86	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.80

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.11

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -3.80

MEAN WATER LEVEL FOR PERIOD OF RECORD: 119.91

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW SE 14 06N 17ECM

LATITUDE: 36.986030600 LONGITUDE: 101.188716000

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3037.0

TOTAL DEPTH OF WELL (FT): 435.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 116.44

MAXIMUM DEPTH TO WATER (FT): 155.48

DATE	LEVEL	SITE STATUS
01/26/1994	144.56	NORMAL
01/11/1995	146.16	NORMAL
01/24/1996	149.06	NORMAL
01/21/1997	149.52	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.46

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.45

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.23

CHANGE IN WATER LEVEL SINCE 1966 (FT): -26.42

MEAN WATER LEVEL FOR PERIOD OF RECORD: 134.85

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SE NE 14 06N 18ECM

LATITUDE: 36.986511300 LONGITUDE: 101.072432400

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2940.0

TOTAL DEPTH OF WELL (FT): 482.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 108.68

MAXIMUM DEPTH TO WATER (FT): 119.25

DATE	LEVEL	SITE STATUS
01/26/1994	111.58	NORMAL
01/11/1995	115.36	NORMAL
01/24/1996	118.94	NORMAL
01/21/1997	119.25	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.31

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -9.56

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -3.33

MEAN WATER LEVEL FOR PERIOD OF RECORD: 114.20

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW SW SW 15 06N 19ECM
 LATITUDE: 36.979577500 LONGITUDE: 100.999459000
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2889.0
 TOTAL DEPTH OF WELL (FT): 437.0
 PERIOD OF RECORD: 1966 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 83.72
 MAXIMUM DEPTH TO WATER (FT): 111.60

DATE	LEVEL	SITE STATUS
01/26/1994	107.15	NORMAL
01/11/1995	108.78	NORMAL
01/24/1996	110.63	NORMAL
01/21/1997	111.60	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.97
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -5.01
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -26.70
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 95.46

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE SE NE 36 06N 19ECM
 LATITUDE: 36.944752900 LONGITUDE: 100.945761500
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2825.0
 TOTAL DEPTH OF WELL (FT): 570.0
 PERIOD OF RECORD: 1995 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 119.43
 MAXIMUM DEPTH TO WATER (FT): 120.20

DATE	LEVEL	SITE STATUS
01/11/1995	119.43	NORMAL
01/24/1996	119.86	NORMAL
01/21/1997	120.20	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.34
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1995 (FT): -0.77
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 119.83

TILLMAN COUNTY

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SW SW SE 30 01N 17WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1355.0
 TOTAL DEPTH OF WELL (FT): 28.0
 PERIOD OF RECORD: 1977 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 8.55
 MAXIMUM DEPTH TO WATER (FT): 18.54

DATE	LEVEL	SITE STATUS
02/16/1994	12.02	NORMAL
02/21/1995	13.10	NORMAL
01/16/1996	8.55	NORMAL
01/15/1997	11.42	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -2.87
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.62
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -2.25
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 3.63

MEAN WATER LEVEL FOR PERIOD OF RECORD: 13.77

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NW NE SW 01 01N 18WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1305.0
 TOTAL DEPTH OF WELL (FT): 42.0
 PERIOD OF RECORD: 1953 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 4.87
 MAXIMUM DEPTH TO WATER (FT): 15.51

DATE	LEVEL	SITE STATUS
02/16/1994	9.75	NORMAL
02/21/1995	9.61	NORMAL
01/16/1996	6.75	NORMAL
01/21/1997	7.25	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.50
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.38
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.78
 CHANGE IN WATER LEVEL SINCE 1953 (FT): 4.75

MEAN WATER LEVEL FOR PERIOD OF RECORD: 11.19

TILLMAN COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NW NW SW 11 01N 18WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1304.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1977 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 7.87
 MAXIMUM DEPTH TO WATER (FT): 17.25

DATE	LEVEL	SITE STATUS
02/16/1994	13.10	NORMAL
02/21/1995	13.69	NORMAL
01/16/1996	10.68	NORMAL
01/21/1997	12.30	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.62
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -3.52
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -4.43
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 1.81

MEAN WATER LEVEL FOR PERIOD OF RECORD: 13.23

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NW NE NE 24 01N 19WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1294.0
 TOTAL DEPTH OF WELL (FT): 54.0
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 15.25
 MAXIMUM DEPTH TO WATER (FT): 31.50

DATE	LEVEL	SITE STATUS
02/16/1994	18.95	NORMAL
02/21/1995	21.03	NORMAL
01/16/1996	15.25	NORMAL
01/21/1997	18.09	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -2.84
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.06
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 8.06
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 9.67

MEAN WATER LEVEL FOR PERIOD OF RECORD: 24.13

TILLMAN COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NW NW SW 06 01S 17WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1370.0
 TOTAL DEPTH OF WELL (FT): 58.0
 PERIOD OF RECORD: 1984 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 25.01
 MAXIMUM DEPTH TO WATER (FT): 33.79

DATE	LEVEL	SITE STATUS
02/16/1994	25.45	NORMAL
02/21/1995	27.60	NORMAL
01/10/1996	25.01	NORMAL
01/15/1997	26.45	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.44
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.20
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.23
 CHANGE IN WATER LEVEL SINCE 1984 (FT): 6.58
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 28.02

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SE SW SE 04 01S 18WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1370.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1970 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 2.30
 MAXIMUM DEPTH TO WATER (FT): 16.20

DATE	LEVEL	SITE STATUS
03/25/1994		OTHER
02/21/1995	6.90	NORMAL
01/10/1996	4.10	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1970 (FT):
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 9.95

TILLMAN COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED

LEGAL DESCRIPTION: SW SW SE 10 01S 18WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1380.0

TOTAL DEPTH OF WELL (FT): 58.0

PERIOD OF RECORD: 1977 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 12.34

MAXIMUM DEPTH TO WATER (FT): 28.33

DATE	LEVEL	SITE STATUS
02/16/1994	14.09	NORMAL
01/21/1995	16.65	NORMAL
01/10/1996	12.34	NORMAL
01/15/1997	15.31	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -2.97

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.97

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.85

CHANGE IN WATER LEVEL SINCE 1977 (FT): 8.89

MEAN WATER LEVEL FOR PERIOD OF RECORD: 20.29

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED

LEGAL DESCRIPTION: SW SW NW 36 01S 18WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1357.0

TOTAL DEPTH OF WELL (FT): 60.0

PERIOD OF RECORD: 1977 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 6.39

MAXIMUM DEPTH TO WATER (FT): 28.74

DATE	LEVEL	SITE STATUS
02/16/1994	19.35	NORMAL
02/21/1995	6.39	NORMAL
01/10/1996	17.45	NORMAL
01/15/1997	19.35	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.90

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.89

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 5.39

CHANGE IN WATER LEVEL SINCE 1977 (FT): 8.99

MEAN WATER LEVEL FOR PERIOD OF RECORD: 23.65

TILLMAN COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED

LEGAL DESCRIPTION: SE NE NE 03 01S 19WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1266.0

TOTAL DEPTH OF WELL (FT): 46.0

PERIOD OF RECORD: 1969 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 12.57

MAXIMUM DEPTH TO WATER (FT): 35.24

DATE	LEVEL	SITE STATUS
02/16/1994	16.55	NORMAL
02/21/1995	17.27	NORMAL
01/10/1996	12.57	NORMAL
01/16/1997	13.80	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.23

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 6.00

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 21.44

CHANGE IN WATER LEVEL SINCE 1969 (FT): 17.95

MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.95

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED

LEGAL DESCRIPTION: NE NW NW 09 01S 19WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1246.0

TOTAL DEPTH OF WELL (FT): 38.0

PERIOD OF RECORD: 1977 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 4.99

MAXIMUM DEPTH TO WATER (FT): 15.24

DATE	LEVEL	SITE STATUS
02/16/1994	9.44	NORMAL
02/21/1995	10.55	NORMAL
01/10/1996	7.35	NORMAL
01/15/1997	7.20	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.15

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.92

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -2.21

CHANGE IN WATER LEVEL SINCE 1977 (FT): 3.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 9.97

TILLMAN COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SE NE SE 14 01S 19WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1273.0
 TOTAL DEPTH OF WELL (FT): 43.0
 PERIOD OF RECORD: 1981 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 4.39
 MAXIMUM DEPTH TO WATER (FT): 24.55

DATE	LEVEL	SITE STATUS
02/16/1994	9.40	NORMAL
02/21/1995	11.68	NORMAL
01/10/1996	8.41	NORMAL
02/24/1997	10.05	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.64
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.90
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 6.24
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 12.91

MEAN WATER LEVEL FOR PERIOD OF RECORD: 15.17

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NE NE SE 25 01S 19WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1277.0
 TOTAL DEPTH OF WELL (FT): 54.0
 PERIOD OF RECORD: 1945 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 7.51
 MAXIMUM DEPTH TO WATER (FT): 34.24

DATE	LEVEL	SITE STATUS
02/16/1994	10.39	NORMAL
02/21/1995	12.69	NORMAL
01/10/1996	9.30	NORMAL
01/15/1997	11.88	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -2.58
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.24
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.60
 CHANGE IN WATER LEVEL SINCE 1945 (FT): 9.89

MEAN WATER LEVEL FOR PERIOD OF RECORD: 22.81

TILLMAN COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED

LEGAL DESCRIPTION: NW NW NE 27 01S 19WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1246.0

TOTAL DEPTH OF WELL (FT): 47.0

PERIOD OF RECORD: 1977 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 14.61

MAXIMUM DEPTH TO WATER (FT): 26.20

DATE	LEVEL	SITE STATUS
02/16/1994	15.90	NORMAL
02/21/1995	17.38	NORMAL
01/10/1996	14.61	NORMAL
01/15/1997	15.95	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.34

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.59

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 8.49

CHANGE IN WATER LEVEL SINCE 1977 (FT): 8.10

MEAN WATER LEVEL FOR PERIOD OF RECORD: 21.23

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED

LEGAL DESCRIPTION: NE SE SE 19 02N 17WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1320.0

TOTAL DEPTH OF WELL (FT): 47.0

PERIOD OF RECORD: 1977 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 10.25

MAXIMUM DEPTH TO WATER (FT): 29.98

DATE	LEVEL	SITE STATUS
02/16/1994	12.57	NORMAL
02/21/1995	13.40	NORMAL
01/16/1996	10.92	NORMAL
01/21/1997	10.25	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.67

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.01

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 12.75

CHANGE IN WATER LEVEL SINCE 1977 (FT): 14.11

MEAN WATER LEVEL FOR PERIOD OF RECORD: 19.88

TILLMAN COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED

LEGAL DESCRIPTION: NW SW SE 04 02S 18WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1350.0

TOTAL DEPTH OF WELL (FT): 65.0

PERIOD OF RECORD: 1977 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 34.99

MAXIMUM DEPTH TO WATER (FT): 53.50

DATE	LEVEL	SITE STATUS
02/15/1994	36.15	NORMAL
02/01/1995	36.29	NORMAL
01/09/1996	34.99	NORMAL
01/14/1997	35.55	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.56

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.96

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 8.48

CHANGE IN WATER LEVEL SINCE 1977 (FT): 17.95

MEAN WATER LEVEL FOR PERIOD OF RECORD: 43.67

AQUIFER: A & T DEPOSITS OF THE RED RIVER

LEGAL DESCRIPTION: NW SW SW 15 02S 18WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1335.0

TOTAL DEPTH OF WELL (FT): 62.0

PERIOD OF RECORD: 1970 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 27.80

MAXIMUM DEPTH TO WATER (FT): 47.09

DATE	LEVEL	SITE STATUS
02/15/1994	30.00	NORMAL
02/01/1995	31.35	NORMAL
01/09/1996	27.80	NORMAL
01/14/1997	30.90	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -3.10

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.73

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 4.33

CHANGE IN WATER LEVEL SINCE 1970 (FT): 16.19

MEAN WATER LEVEL FOR PERIOD OF RECORD: 36.48

TILLMAN COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NW NE SE 06 02S 19WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1220.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1977 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 1.89
 MAXIMUM DEPTH TO WATER (FT): 7.59

DATE	LEVEL	SITE STATUS
02/16/1994	6.50	NORMAL
02/01/1995	6.65	NORMAL
01/10/1996	4.57	NORMAL
01/14/1997	5.05	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.48
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.32
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -3.16
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 0.24
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 5.53

AQUIFER: A & T DEPOSITS OF THE RED RIVER
 LEGAL DESCRIPTION: SW SW NW 13 02S 19WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1279.0
 TOTAL DEPTH OF WELL (FT): 70.0
 PERIOD OF RECORD: 1977 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 26.75
 MAXIMUM DEPTH TO WATER (FT): 36.07

DATE	LEVEL	SITE STATUS
02/15/1994	28.00	NORMAL
02/01/1995	27.91	NORMAL
01/09/1996	27.20	NORMAL
01/14/1997	26.75	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.45
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.10
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 6.99
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 9.32
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 32.25

TILLMAN COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE RED RIVER
 LEGAL DESCRIPTION: SW NW SE 35 02S 19WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1261.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1984 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 16.79
 MAXIMUM DEPTH TO WATER (FT): 24.12

DATE	LEVEL	SITE STATUS
02/15/1994	19.30	NORMAL
02/01/1995	20.69	NORMAL
01/09/1996	16.80	NORMAL
01/14/1997	17.62	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.82
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.57
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.90
 CHANGE IN WATER LEVEL SINCE 1984 (FT): 5.61

MEAN WATER LEVEL FOR PERIOD OF RECORD: 19.67

AQUIFER: A & T DEPOSITS OF THE RED RIVER
 LEGAL DESCRIPTION: SW SW SW 30 03S 17WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1150.0
 TOTAL DEPTH OF WELL (FT): 35.0
 PERIOD OF RECORD: 1983 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 22.51
 MAXIMUM DEPTH TO WATER (FT): 27.78

DATE	LEVEL	SITE STATUS
02/15/1994	24.13	NORMAL
02/01/1995	25.20	NORMAL
01/09/1996	23.60	NORMAL
01/14/1997	25.33	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.73
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.32
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.13
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 2.26

MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.08

TILLMAN COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE RED RIVER
 LEGAL DESCRIPTION: NE NE NW 21 03S 18WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1199.0
 TOTAL DEPTH OF WELL (FT): 46.0
 PERIOD OF RECORD: 1977 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 13.48
 MAXIMUM DEPTH TO WATER (FT): 25.82

DATE	LEVEL	SITE STATUS
02/15/1994	15.19	NORMAL
02/01/1995	17.08	NORMAL
01/09/1996	14.50	NORMAL
02/24/1997	16.41	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.91
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.08
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.18
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 9.41

MEAN WATER LEVEL FOR PERIOD OF RECORD: 18.28

AQUIFER: A & T DEPOSITS OF THE RED RIVER
 LEGAL DESCRIPTION: SW SW SE 32 03S 18WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1180.0
 TOTAL DEPTH OF WELL (FT): 70.0
 PERIOD OF RECORD: 1969 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 18.75
 MAXIMUM DEPTH TO WATER (FT): 33.14

DATE	LEVEL	SITE STATUS
02/15/1994	23.05	NORMAL
02/01/1995	20.30	NORMAL
01/09/1996	18.75	NORMAL
01/14/1997	22.99	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -4.24
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.32
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 4.19
 CHANGE IN WATER LEVEL SINCE 1969 (FT): 10.15

MEAN WATER LEVEL FOR PERIOD OF RECORD: 27.38

TILLMAN COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE RED RIVER
 LEGAL DESCRIPTION: NW NW NW 23 03S 19WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1227.0
 TOTAL DEPTH OF WELL (FT): 40.0
 PERIOD OF RECORD: 1984 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 19.61
 MAXIMUM DEPTH TO WATER (FT): 28.10

DATE	LEVEL	SITE STATUS
02/15/1994	19.81	NORMAL
02/01/1995	21.09	NORMAL
01/09/1996	19.61	NORMAL
01/14/1997	21.19	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.58
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.56
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.07
 CHANGE IN WATER LEVEL SINCE 1984 (FT): 6.91

MEAN WATER LEVEL FOR PERIOD OF RECORD: 22.41

AQUIFER: A & T DEPOSITS OF THE RED RIVER
 LEGAL DESCRIPTION: SW NW NW 12 04S 18WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1160.0
 TOTAL DEPTH OF WELL (FT): 64.0
 PERIOD OF RECORD: 1981 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 31.55
 MAXIMUM DEPTH TO WATER (FT): 34.58

DATE	LEVEL	SITE STATUS
02/15/1994	32.60	NORMAL
02/01/1995	33.85	NORMAL
01/09/1996	31.55	NORMAL
01/14/1997	33.55	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -2.00
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.44
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.28
 CHANGE IN WATER LEVEL SINCE 1981 (FT): -1.20

MEAN WATER LEVEL FOR PERIOD OF RECORD: 33.17

TILLMAN COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE RED RIVER
 LEGAL DESCRIPTION: NW NW NE 01 04S 19WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1186.0
 TOTAL DEPTH OF WELL (FT): 67.0
 PERIOD OF RECORD: 1981 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 19.81
 MAXIMUM DEPTH TO WATER (FT): 37.15

DATE	LEVEL	SITE STATUS
02/15/1994	20.61	NORMAL
02/01/1995	25.25	NORMAL
01/09/1996	19.81	NORMAL
01/14/1997	23.02	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -3.21
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 5.32
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 14.13
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 3.30

MEAN WATER LEVEL FOR PERIOD OF RECORD: 27.51

TULSA COUNTY

AQUIFER: A & T DEPOSITS OF THE ARKANSAS RIVER

LEGAL DESCRIPTION: NE NE SW 07 17N 14EIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 601.0

TOTAL DEPTH OF WELL (FT): 40.0

PERIOD OF RECORD: 1997 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 15.47

MAXIMUM DEPTH TO WATER (FT): 15.47

DATE	LEVEL	SITE STATUS
03/14/1997	15.47	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1997 (FT): 0.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 15.47

AQUIFER: A & T DEPOSITS OF THE ARKANSAS RIVER

LEGAL DESCRIPTION: NW NW SE 08 18N 13EIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 650.0

TOTAL DEPTH OF WELL (FT): 20.0

PERIOD OF RECORD: 1991 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 8.69

MAXIMUM DEPTH TO WATER (FT): 13.64

DATE	LEVEL	SITE STATUS
03/14/1994	10.15	NORMAL
03/14/1995	8.69	NORMAL
01/25/1996	13.64	NORMAL
01/16/1997		DESTROYED

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 11.37

WAGONER COUNTY

AQUIFER: A & T DEPOSITS OF VERDIGRIS RIVER

LEGAL DESCRIPTION: NE NE NE 15 16N 18E1M

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 518.0

TOTAL DEPTH OF WELL (FT): 34.0

PERIOD OF RECORD: 1977 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 4.11

MAXIMUM DEPTH TO WATER (FT): 8.19

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/04/1994	5.54	NORMAL
01/11/1995	6.29	NORMAL
01/08/1996	7.00	NORMAL
03/14/1997	5.38	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.62

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.62

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.38

CHANGE IN WATER LEVEL SINCE 1977 (FT): 2.81

MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.23

WASHINGTON COUNTY

AQUIFER: CANEY RIVER ALLUVIUM
LEGAL DESCRIPTION: SE SE SW 22 25N 13EIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 650.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1986 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 5.99
 MAXIMUM DEPTH TO WATER (FT): 25.06

DATE	LEVEL	SITE STATUS
01/10/1994	7.67	NORMAL
01/18/1995	5.99	NORMAL
01/12/1996	25.06	NORMAL
01/17/1997	12.19	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 12.87
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -4.75
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -4.84
 CHANGE IN WATER LEVEL SINCE 1986 (FT): -4.49

MEAN WATER LEVEL FOR PERIOD OF RECORD: 8.98

AQUIFER: CANEY RIVER ALLUVIUM
LEGAL DESCRIPTION: NE NE SE 23 25N 13EIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 637.0
 TOTAL DEPTH OF WELL (FT): 33.0
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 6.11
 MAXIMUM DEPTH TO WATER (FT): 26.36

DATE	LEVEL	SITE STATUS
01/10/1994	15.45	NORMAL
01/18/1995	16.01	NORMAL
01/12/1996	18.96	NORMAL
01/17/1997	21.31	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -2.35
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -5.53
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -15.20
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 1.36

MEAN WATER LEVEL FOR PERIOD OF RECORD: 18.29

WASHINGTON COUNTY (CONTINUED)

AQUIFER: CHANUTE FORMATION

LEGAL DESCRIPTION: NW NW SW 13 27N 13EIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 755.0

TOTAL DEPTH OF WELL (FT): 21.0

PERIOD OF RECORD: 1977 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 7.42

MAXIMUM DEPTH TO WATER (FT): 14.68

DATE	LEVEL	SITE STATUS
01/10/1994	10.60	NORMAL
01/18/1995	11.00	NORMAL
01/12/1996	12.60	NORMAL
01/17/1997	13.63	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.03

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.68

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -5.93

CHANGE IN WATER LEVEL SINCE 1977 (FT): -0.29

MEAN WATER LEVEL FOR PERIOD OF RECORD: 11.93

AQUIFER: WANN FORMATION

LEGAL DESCRIPTION: SW SE SW 01 28N 13EIM

LATITUDE: LONGITUDE:

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 830.0

TOTAL DEPTH OF WELL (FT): 55.0

PERIOD OF RECORD: 1979 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 3.90

MAXIMUM DEPTH TO WATER (FT): 19.50

DATE	LEVEL	SITE STATUS
01/10/1994	8.37	NORMAL
01/18/1995	7.62	NORMAL
01/12/1996	7.75	NORMAL
01/17/1997	7.27	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.48

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.18

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -3.37

CHANGE IN WATER LEVEL SINCE 1979 (FT): 6.77

MEAN WATER LEVEL FOR PERIOD OF RECORD: 8.65

WASHITA COUNTY

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SW SE SW 10 08N 16WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1550.0
 TOTAL DEPTH OF WELL (FT): 305.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 30.62
 MAXIMUM DEPTH TO WATER (FT): 38.02

DATE	LEVEL	SITE STATUS
03/03/1994	33.33	NORMAL
03/23/1995	32.59	NORMAL
01/17/1996	30.62	NORMAL
02/18/1997	30.81	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.19
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 6.42
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 7.21

MEAN WATER LEVEL FOR PERIOD OF RECORD: 34.18

AQUIFER: CLOUD CHIEF FORMATION
LEGAL DESCRIPTION: NE NE NW 07 09N 14WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1550.0
 TOTAL DEPTH OF WELL (FT): 52.0
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 13.12
 MAXIMUM DEPTH TO WATER (FT): 27.97

DATE	LEVEL	SITE STATUS
01/12/1994	17.90	NORMAL
03/21/1995	19.19	NORMAL
01/17/1996	17.47	NORMAL
02/18/1997	17.22	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.25
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.77
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.66
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 3.32

MEAN WATER LEVEL FOR PERIOD OF RECORD: 20.00

WASHITA COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SE SW SE 27 09N 14WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1525.0
 TOTAL DEPTH OF WELL (FT): 312.0
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 55.14
 MAXIMUM DEPTH TO WATER (FT): 79.60

DATE	LEVEL	SITE STATUS
01/12/1994	59.44	NORMAL
03/21/1995	58.27	NORMAL
01/17/1996	55.69	NORMAL
02/18/1997	55.14	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.55
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 9.95
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 20.61
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 24.46

MEAN WATER LEVEL FOR PERIOD OF RECORD: 70.16

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NW NE NE 02 10N 14WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1578.0
 TOTAL DEPTH OF WELL (FT): 295.0
 PERIOD OF RECORD: 1989 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 67.91
 MAXIMUM DEPTH TO WATER (FT): 76.55

DATE	LEVEL	SITE STATUS
01/12/1994	70.52	NORMAL
03/21/1995	69.81	NORMAL
01/17/1996	68.79	NORMAL
02/18/1997	67.91	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.88
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.99
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 7.13

MEAN WATER LEVEL FOR PERIOD OF RECORD: 72.20

WASHITA COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SW NE SW 15 10N 14WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1510.0
 TOTAL DEPTH OF WELL (FT): 300.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 41.90
 MAXIMUM DEPTH TO WATER (FT): 44.95

DATE	LEVEL	SITE STATUS
01/12/1994	42.93	NORMAL
03/21/1995	44.35	NORMAL
01/17/1996	41.90	NORMAL
02/18/1997	42.58	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.68
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.37
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 2.24

MEAN WATER LEVEL FOR PERIOD OF RECORD: 43.71

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SE SE NE 22 10N 14WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1450.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 0.84
 MAXIMUM DEPTH TO WATER (FT): 5.52

DATE	LEVEL	SITE STATUS
01/12/1994	2.58	NORMAL
03/21/1995	2.64	NORMAL
01/17/1996	2.12	NORMAL
02/18/1997	2.36	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.24
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.48
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.09
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 1.87

MEAN WATER LEVEL FOR PERIOD OF RECORD: 3.15

WASHITA COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NW NE NE 01 10N 15WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1670.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 134.98
 MAXIMUM DEPTH TO WATER (FT): 138.98

DATE	LEVEL	SITE STATUS
03/03/1994	136.40	NORMAL
03/21/1995	136.91	NORMAL
01/17/1996	134.98	NORMAL
02/18/1997	135.50	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.52
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.35
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 3.48
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 137.10

AQUIFER: ELK CITY SANDSTONE
LEGAL DESCRIPTION: NW NW NE 17 10N 20WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1933.0
 TOTAL DEPTH OF WELL (FT): 122.0
 PERIOD OF RECORD: 1989 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 2.30
 MAXIMUM DEPTH TO WATER (FT): 7.72

DATE	LEVEL	SITE STATUS
03/03/1994	6.88	NORMAL
03/23/1995	7.72	NORMAL
01/17/1996	4.73	NORMAL
02/18/1997	4.55	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.18
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.26
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 1.97
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 5.30

WASHITA COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: NE NE NW 05 11N 14WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1690.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 21.48
 MAXIMUM DEPTH TO WATER (FT): 43.80

DATE	LEVEL	SITE STATUS
01/12/1994	27.05	NORMAL
03/21/1995	25.42	NORMAL
01/17/1996	21.48	NORMAL
02/18/1997	24.41	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -2.93
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 6.06
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 7.15
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 14.11

MEAN WATER LEVEL FOR PERIOD OF RECORD: 32.81

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: NE NE SE 34 11N 17WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1549.0
 TOTAL DEPTH OF WELL (FT): 670.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 28.70
 MAXIMUM DEPTH TO WATER (FT): 30.23

DATE	LEVEL	SITE STATUS
03/03/1994	30.03	NORMAL
03/23/1995	30.23	NORMAL
01/17/1996	28.72	NORMAL
02/18/1997	28.73	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.01
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.82
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 0.67

MEAN WATER LEVEL FOR PERIOD OF RECORD: 29.34

WOODS COUNTY

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER

LEGAL DESCRIPTION: SW SW SW 03 23N 13WIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 1488.0

TOTAL DEPTH OF WELL (FT): 73.0

PERIOD OF RECORD: 1983 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 2.85

MAXIMUM DEPTH TO WATER (FT): 12.70

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/15/1994	8.52	NORMAL
02/12/1996	3.70	NORMAL
01/30/1997	2.85	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.85

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 7.25

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 6.45

CHANGE IN WATER LEVEL SINCE 1983 (FT): 9.65

MEAN WATER LEVEL FOR PERIOD OF RECORD: 8.53

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER

LEGAL DESCRIPTION: NW SW SW 17 23N 13WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 1456.0

TOTAL DEPTH OF WELL (FT): 70.0

PERIOD OF RECORD: 1977 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 1.08

MAXIMUM DEPTH TO WATER (FT): 8.38

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/15/1994	4.64	NORMAL
02/12/1996	4.80	NORMAL
01/30/1997	2.56	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.24

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.74

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.18

CHANGE IN WATER LEVEL SINCE 1977 (FT): 4.54

MEAN WATER LEVEL FOR PERIOD OF RECORD: 4.42

WOODS COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER

LEGAL DESCRIPTION: SW SE SW 02 24N 13WIM

LATITUDE: LONGITUDE:

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 1375.0

TOTAL DEPTH OF WELL (FT): 55.0

PERIOD OF RECORD: 1983 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 1.72

MAXIMUM DEPTH TO WATER (FT): 13.83

DATE	LEVEL	SITE STATUS
03/15/1994	5.79	NORMAL
02/12/1996	9.40	NORMAL
01/30/1997	3.52	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 5.88

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.58

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1983 (FT): -1.80

MEAN WATER LEVEL FOR PERIOD OF RECORD: 5.43

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER

LEGAL DESCRIPTION: SE SW SE 04 24N 13WIM

LATITUDE: LONGITUDE:

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 1370.0

TOTAL DEPTH OF WELL (FT): 32.0

PERIOD OF RECORD: 1983 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 1.32

MAXIMUM DEPTH TO WATER (FT): 6.58

DATE	LEVEL	SITE STATUS
03/15/1994	5.44	NORMAL
02/12/1996	4.05	NORMAL
01/30/1997	2.53	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.52

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.12

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.21

CHANGE IN WATER LEVEL SINCE 1983 (FT): -0.10

MEAN WATER LEVEL FOR PERIOD OF RECORD: 3.37

WOODS COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER

LEGAL DESCRIPTION: SW SW SW 23 24N 14WIM

LATITUDE: LONGITUDE:

WELL USE: PUBLIC WATER SUPPLY

ELEVATION OF LAND SURFACE (FT): 1589.0

TOTAL DEPTH OF WELL (FT): 60.0

PERIOD OF RECORD: 1977 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 23.60

MAXIMUM DEPTH TO WATER (FT): 31.80

DATE	LEVEL	SITE STATUS
03/15/1994	31.10	NORMAL
02/12/1996	31.74	NORMAL
01/30/1997	24.70	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 7.04
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 5.26
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 4.18
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 7.06

MEAN WATER LEVEL FOR PERIOD OF RECORD: 28.83

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER

LEGAL DESCRIPTION: NW SW NW 30 24N 14WIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 1579.0

TOTAL DEPTH OF WELL (FT): 59.0

PERIOD OF RECORD: 1983 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 15.27

MAXIMUM DEPTH TO WATER (FT): 22.59

DATE	LEVEL	SITE STATUS
03/15/1994	17.84	NORMAL
02/12/1996	18.86	NORMAL
01/30/1997	15.27	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.59
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.43
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.45
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 6.57

MEAN WATER LEVEL FOR PERIOD OF RECORD: 19.59

WOODS COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER

LEGAL DESCRIPTION: NE NE SE 34 24N 14WIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 1549.0

TOTAL DEPTH OF WELL (FT): 75.0

PERIOD OF RECORD: 1983 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 23.80

MAXIMUM DEPTH TO WATER (FT): 34.10

DATE	LEVEL	SITE STATUS
03/15/1994	32.64	NORMAL
02/12/1996	32.90	NORMAL
01/30/1997	23.80	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 9.10
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 7.33
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 10.30
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 0.99
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 31.13

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER

LEGAL DESCRIPTION: SW SW SE 01 24N 16WIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 1545.0

TOTAL DEPTH OF WELL (FT): 80.0

PERIOD OF RECORD: 1983 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 20.55

MAXIMUM DEPTH TO WATER (FT): 28.14

DATE	LEVEL	SITE STATUS
03/15/1994	21.35	NORMAL
02/29/1996	23.15	NORMAL
01/30/1997	20.55	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.60
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.06
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.95
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 5.45
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 22.94

WOODS COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SW SW SW 10 25N 13WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1363.0
 TOTAL DEPTH OF WELL (FT): 35.0
 PERIOD OF RECORD: 1983 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 2.37
 MAXIMUM DEPTH TO WATER (FT): 6.44

DATE	LEVEL	SITE STATUS
03/15/1994		OTHER
02/29/1996	6.44	NORMAL
01/30/1997	4.74	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.70
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.56
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -2.26
 CHANGE IN WATER LEVEL SINCE 1983 (FT): -0.85

MEAN WATER LEVEL FOR PERIOD OF RECORD: 4.45

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: NW NE SW 29 25N 15WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1575.0
 TOTAL DEPTH OF WELL (FT): 82.0
 PERIOD OF RECORD: 1977 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 34.00
 MAXIMUM DEPTH TO WATER (FT): 40.50

DATE	LEVEL	SITE STATUS
03/15/1994	38.10	NORMAL
02/29/1996	39.02	NORMAL
01/30/1997	35.16	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.86
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.44
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.64
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 4.60

MEAN WATER LEVEL FOR PERIOD OF RECORD: 37.80

WOODS COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER

LEGAL DESCRIPTION: NW NW NW 17 26N 13WIM

LATITUDE: LONGITUDE:

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 1428.0

TOTAL DEPTH OF WELL (FT): 76.0

PERIOD OF RECORD: 1983 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 8.90

MAXIMUM DEPTH TO WATER (FT): 17.39

DATE	LEVEL	SITE STATUS
03/15/1994	8.90	NORMAL
02/29/1996	14.80	NORMAL
01/30/1997	14.48	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.32

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.22

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1983 (FT): 0.31

MEAN WATER LEVEL FOR PERIOD OF RECORD: 14.64

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER

LEGAL DESCRIPTION: SE SW SE 36 27N 14WIM

LATITUDE: LONGITUDE:

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 1453.0

TOTAL DEPTH OF WELL (FT): 48.0

PERIOD OF RECORD: 1983 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 10.08

MAXIMUM DEPTH TO WATER (FT): 18.52

DATE	LEVEL	SITE STATUS
03/15/1994	11.00	NORMAL
02/29/1996	11.70	NORMAL
01/30/1997	10.08	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.62

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 4.82

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.94

CHANGE IN WATER LEVEL SINCE 1983 (FT): 8.02

MEAN WATER LEVEL FOR PERIOD OF RECORD: 13.41

WOODWARD COUNTY

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE SW SW 32 20N 17WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1800.0
 TOTAL DEPTH OF WELL (FT): 160.0
 PERIOD OF RECORD: 1989 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 25.99
 MAXIMUM DEPTH TO WATER (FT): 35.06

DATE	LEVEL	SITE STATUS
01/05/1994	28.58	NORMAL
01/05/1995	34.48	NORMAL
01/08/1996	28.10	NORMAL
01/16/1997	25.99	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.11
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 9.07
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 4.49
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 30.62

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SW NW NE 22 20N 18WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1890.0
 TOTAL DEPTH OF WELL (FT): 180.0
 PERIOD OF RECORD: 1989 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 7.97
 MAXIMUM DEPTH TO WATER (FT): 15.98

DATE	LEVEL	SITE STATUS
01/05/1994	15.82	NORMAL
01/05/1995	15.98	NORMAL
01/08/1996	15.80	NORMAL
03/19/1997	7.97	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 7.83
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 6.44
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 3.83
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 13.78

WOODWARD COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE NE NW 01 20N 19WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1860.0
 TOTAL DEPTH OF WELL (FT): 294.0
 PERIOD OF RECORD: 1977 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 192.35
 MAXIMUM DEPTH TO WATER (FT): 198.61

DATE	LEVEL	SITE STATUS
01/05/1994	193.84	NORMAL
01/05/1995	194.22	NORMAL
01/08/1996	193.80	NORMAL
01/16/1997	192.35	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.45
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 5.85
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.42
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 5.44

MEAN WATER LEVEL FOR PERIOD OF RECORD: 195.58

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE SW SW 14 20N 20WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2140.0
 TOTAL DEPTH OF WELL (FT): 180.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 42.20
 MAXIMUM DEPTH TO WATER (FT): 47.45

DATE	LEVEL	SITE STATUS
01/05/1994	44.60	NORMAL
01/05/1995	45.02	NORMAL
01/08/1996	44.68	NORMAL
03/19/1997	43.73	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.95
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.25
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.56
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 3.72

MEAN WATER LEVEL FOR PERIOD OF RECORD: 44.74

WOODWARD COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE SW SE 20 20N 20WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2190.0
 TOTAL DEPTH OF WELL (FT): 90.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 40.11
 MAXIMUM DEPTH TO WATER (FT): 44.68

DATE	LEVEL	SITE STATUS
01/05/1994	41.77	NORMAL
01/05/1995	41.79	NORMAL
01/08/1996	41.75	NORMAL
03/19/1997		OTHER

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1980 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 42.40

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE SW NE 10 20N 21WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2255.0
 TOTAL DEPTH OF WELL (FT): 315.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 107.50
 MAXIMUM DEPTH TO WATER (FT): 114.39

DATE	LEVEL	SITE STATUS
01/05/1994	108.54	NORMAL
01/05/1995	108.88	NORMAL
01/08/1996	108.90	NORMAL
01/07/1997	107.50	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.40
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.86
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.21
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 6.89

MEAN WATER LEVEL FOR PERIOD OF RECORD: 110.60

WOODWARD COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE SW NW 01 20N 22WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2352.0
 TOTAL DEPTH OF WELL (FT): 295.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 153.44
 MAXIMUM DEPTH TO WATER (FT): 159.50

DATE	LEVEL	SITE STATUS
01/05/1994	158.70	NORMAL
01/05/1995	158.88	NORMAL
01/08/1996	159.32	NORMAL
01/07/1997	158.50	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.82
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.30
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -1.89
 CHANGE IN WATER LEVEL SINCE 1980 (FT): -5.06

MEAN WATER LEVEL FOR PERIOD OF RECORD: 157.47

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE SE NE 19 20N 22WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 2475.0
 TOTAL DEPTH OF WELL (FT): 144.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 133.68
 MAXIMUM DEPTH TO WATER (FT): 136.10

DATE	LEVEL	SITE STATUS
01/05/1994	134.98	NORMAL
01/05/1995	135.18	NORMAL
01/08/1996	135.08	NORMAL
01/07/1997		OBSTRUCTION

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1980 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 134.88

WOODWARD COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NW SW SE 28 21N 18WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1810.0
 TOTAL DEPTH OF WELL (FT): 180.0
 PERIOD OF RECORD: 1989 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 21.34
 MAXIMUM DEPTH TO WATER (FT): 23.97

DATE	LEVEL	SITE STATUS
01/04/1994	21.49	NORMAL
01/05/1995	22.10	NORMAL
01/19/1996	21.34	NORMAL
01/16/1997	22.07	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.73
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.90
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 0.18
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 22.18

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SE NE NE 13 21N 19WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1805.0
 TOTAL DEPTH OF WELL (FT): 80.0
 PERIOD OF RECORD: 1989 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 17.80
 MAXIMUM DEPTH TO WATER (FT): 20.58

DATE	LEVEL	SITE STATUS
01/04/1994	20.09	NORMAL
01/23/1995	20.20	NORMAL
01/19/1996	20.58	NORMAL
01/16/1997	19.51	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.07
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.39
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): -1.71
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 19.58

WOODWARD COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE

LEGAL DESCRIPTION: NE NE SW 36 21N 19WIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 1860.0

TOTAL DEPTH OF WELL (FT): 120.0

PERIOD OF RECORD: 1989 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 11.91

MAXIMUM DEPTH TO WATER (FT): 14.63

DATE	LEVEL	SITE STATUS
01/04/1994	13.65	NORMAL
01/05/1995	13.73	NORMAL
01/19/1996	13.91	NORMAL
01/16/1997		OTHER

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1989 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 13.61

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NW NE 03 21N 20WIM

LATITUDE: LONGITUDE:

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2047.0

TOTAL DEPTH OF WELL (FT): 134.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 2.28

MAXIMUM DEPTH TO WATER (FT): 9.30

DATE	LEVEL	SITE STATUS
01/04/1994	6.13	NORMAL
01/05/1995	6.15	NORMAL
01/09/1996	6.61	NORMAL
01/16/1997	4.86	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.75

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.39

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -2.10

CHANGE IN WATER LEVEL SINCE 1980 (FT): 2.53

MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.13

WOODWARD COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NW SE 10 21N 20WIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 2110.0

TOTAL DEPTH OF WELL (FT): 70.0

PERIOD OF RECORD: 1980 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 26.41

MAXIMUM DEPTH TO WATER (FT): 30.89

DATE	LEVEL	SITE STATUS
01/04/1994	26.74	NORMAL
01/25/1995	26.80	NORMAL
01/19/1996	29.94	NORMAL
01/16/1997	28.80	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.14

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.48

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.40

CHANGE IN WATER LEVEL SINCE 1980 (FT): 2.09

MEAN WATER LEVEL FOR PERIOD OF RECORD: 28.62

AQUIFER: RUSH SPRINGS SANDSTONE

LEGAL DESCRIPTION: NE SW NE 25 21N 20WIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 1980.0

TOTAL DEPTH OF WELL (FT): 125.0

PERIOD OF RECORD: 1989 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 14.58

MAXIMUM DEPTH TO WATER (FT): 18.90

DATE	LEVEL	SITE STATUS
01/05/1994	16.03	NORMAL
01/25/1995	16.87	NORMAL
01/19/1996	17.28	NORMAL
01/16/1997	15.54	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.74

CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.36

CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):

CHANGE IN WATER LEVEL SINCE 1989 (FT): -0.96

MEAN WATER LEVEL FOR PERIOD OF RECORD: 16.73

WOODWARD COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE NE SE 27 21N 21WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2180.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 39.70
 MAXIMUM DEPTH TO WATER (FT): 43.94

DATE	LEVEL	SITE STATUS
01/05/1994	40.86	NORMAL
01/25/1995	41.06	NORMAL
01/19/1996	42.10	NORMAL
01/07/1997	40.25	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.85
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.65
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.48
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 3.69

MEAN WATER LEVEL FOR PERIOD OF RECORD: 41.85

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE NE SW 16 21N 22WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2320.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 126.90
 MAXIMUM DEPTH TO WATER (FT): 131.90

DATE	LEVEL	SITE STATUS
01/05/1994	128.14	NORMAL
01/25/1995	128.28	NORMAL
01/19/1996	128.30	NORMAL
01/15/1997	131.90	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -3.60
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.60
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -4.15
 CHANGE IN WATER LEVEL SINCE 1980 (FT): -2.41

MEAN WATER LEVEL FOR PERIOD OF RECORD: 128.80

WOODWARD COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: NW NW NW 17 22N 18WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1879.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 24.72
 MAXIMUM DEPTH TO WATER (FT): 29.98

DATE	LEVEL	SITE STATUS
01/04/1994	24.72	NORMAL
01/25/1995	26.05	NORMAL
01/19/1996	26.80	NORMAL
01/08/1997	26.45	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.35
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.45
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.05
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 3.50
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 27.51

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: SE SE SW 01 22N 20WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1985.0
 TOTAL DEPTH OF WELL (FT): 280.0
 PERIOD OF RECORD: 1989 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 42.78
 MAXIMUM DEPTH TO WATER (FT): 48.72

DATE	LEVEL	SITE STATUS
01/04/1994	42.78	NORMAL
01/05/1995	46.90	NORMAL
01/09/1996	47.79	NORMAL
01/15/1997	48.72	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.93
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -5.19
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): -3.73
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 45.76

WOODWARD COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: NE SW NE 19 22N 20WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2100.0
 TOTAL DEPTH OF WELL (FT): 245.0
 PERIOD OF RECORD: 1989 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 11.57
 MAXIMUM DEPTH TO WATER (FT): 16.16

DATE	LEVEL	SITE STATUS
01/04/1994	12.31	NORMAL
01/30/1995	16.10	NORMAL
01/19/1996	16.16	NORMAL
01/16/1997	11.57	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 4.59
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.95
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 0.27
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 13.43

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: NE NW NW 25 22N 20WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 1904.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1956 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 1.56
 MAXIMUM DEPTH TO WATER (FT): 6.98

DATE	LEVEL	SITE STATUS
01/04/1994	2.69	NORMAL
01/05/1995	5.00	NORMAL
01/09/1996	4.88	NORMAL
01/16/1997	1.83	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.05
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.42
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.05
 CHANGE IN WATER LEVEL SINCE 1956 (FT): 4.10
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 4.45

WOODWARD COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE SW SE 01 22N 22WIM
 LATITUDE: LONGITUDE:
 WELL USE: PUBLIC WATER SUPPLY
 ELEVATION OF LAND SURFACE (FT): 2180.0
 TOTAL DEPTH OF WELL (FT): 346.0
 PERIOD OF RECORD: 1983 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 49.93
 MAXIMUM DEPTH TO WATER (FT): 58.95

DATE	LEVEL	SITE STATUS
01/04/1994	52.60	NORMAL
01/30/1995	51.56	NORMAL
01/17/1996	56.90	NORMAL
01/09/1997	58.95	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -2.05
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -6.15
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -4.66
 CHANGE IN WATER LEVEL SINCE 1983 (FT): -3.90

MEAN WATER LEVEL FOR PERIOD OF RECORD: 54.05

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE NW NE 02 22N 22WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2182.0
 TOTAL DEPTH OF WELL (FT): 69.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 34.90
 MAXIMUM DEPTH TO WATER (FT): 47.30

DATE	LEVEL	SITE STATUS
01/05/1994	36.66	NORMAL
01/30/1995	40.13	NORMAL
01/17/1996	39.80	NORMAL
01/07/1997	39.03	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.77
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.93
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.26
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 4.22

MEAN WATER LEVEL FOR PERIOD OF RECORD: 39.57

WOODWARD COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE NE SE 08 22N 22WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2111.0
 TOTAL DEPTH OF WELL (FT): 205.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 1.93
 MAXIMUM DEPTH TO WATER (FT): 11.56

DATE	LEVEL	SITE STATUS
01/05/1994	5.60	NORMAL
01/30/1995	5.66	NORMAL
01/17/1996	5.78	NORMAL
01/07/1997	2.60	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.18
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.50
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.27
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 8.96

MEAN WATER LEVEL FOR PERIOD OF RECORD: 4.45

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW SW SW 19 22N 22WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 2136.3
 TOTAL DEPTH OF WELL (FT): 77.0
 PERIOD OF RECORD: 1956 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 13.08
 MAXIMUM DEPTH TO WATER (FT): 29.53

DATE	LEVEL	SITE STATUS
01/05/1994	25.60	NORMAL
01/30/1995	28.10	NORMAL
01/17/1996	28.58	NORMAL
01/15/1997	26.17	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 2.41
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.43
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.20
 CHANGE IN WATER LEVEL SINCE 1956 (FT): 2.99

MEAN WATER LEVEL FOR PERIOD OF RECORD: 27.58

WOODWARD COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW NE NE 24 22N 22WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2290.0
 TOTAL DEPTH OF WELL (FT): 340.0
 PERIOD OF RECORD: 1983 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 117.30
 MAXIMUM DEPTH TO WATER (FT): 122.58

DATE	LEVEL	SITE STATUS
01/04/1994	118.78	NORMAL
01/30/1995	118.25	NORMAL
01/17/1996	117.60	NORMAL
01/07/1997	119.00	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.40
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.00
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.67
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 3.20

MEAN WATER LEVEL FOR PERIOD OF RECORD: 120.01

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: SE SE NE 13 23N 19WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1970.0
 TOTAL DEPTH OF WELL (FT): 99.0
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 60.30
 MAXIMUM DEPTH TO WATER (FT): 64.59

DATE	LEVEL	SITE STATUS
01/04/1994	61.50	NORMAL
01/14/1995	60.45	NORMAL
01/19/1996	60.60	NORMAL
01/08/1997	60.66	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.06
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.21
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 2.96
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 1.94

MEAN WATER LEVEL FOR PERIOD OF RECORD: 62.54

WOODWARD COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
LEGAL DESCRIPTION: NE NE NE 21 23N 19WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1927.0
 TOTAL DEPTH OF WELL (FT): 80.0
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 30.70
 MAXIMUM DEPTH TO WATER (FT): 43.32

DATE	LEVEL	SITE STATUS
01/05/1994	30.70	NORMAL
01/04/1995	31.79	NORMAL
01/19/1996	30.90	NORMAL
01/08/1997	31.68	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.78
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.62
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 3.67
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 10.42

MEAN WATER LEVEL FOR PERIOD OF RECORD: 36.56

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
LEGAL DESCRIPTION: NE NW NW 05 23N 20WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 2016.0
 TOTAL DEPTH OF WELL (FT): 40.0
 PERIOD OF RECORD: 1977 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 27.90
 MAXIMUM DEPTH TO WATER (FT): 32.96

DATE	LEVEL	SITE STATUS
01/04/1994	32.00	NORMAL
01/30/1995	32.26	NORMAL
01/19/1996	32.35	NORMAL
01/08/1997	30.90	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.45
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.30
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.84
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 2.06

MEAN WATER LEVEL FOR PERIOD OF RECORD: 31.44

WOODWARD COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN

LEGAL DESCRIPTION: NE SW NW 20 23N 20WIM

LATITUDE: LONGITUDE:

WELL USE: OBSERVATION

ELEVATION OF LAND SURFACE (FT): 1880.0

TOTAL DEPTH OF WELL (FT):

PERIOD OF RECORD: 1979 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 6.02

MAXIMUM DEPTH TO WATER (FT): 12.45

DATE	LEVEL	SITE STATUS
01/04/1994	10.40	NORMAL
01/30/1995	10.53	NORMAL
01/19/1996	10.60	NORMAL
01/15/1997	9.50	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.10
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 2.04
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.48
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 2.80

MEAN WATER LEVEL FOR PERIOD OF RECORD: 10.71

AQUIFER: RUSH SPRINGS SANDSTONE

LEGAL DESCRIPTION: NE SE SE 25 23N 21WIM

LATITUDE: LONGITUDE:

WELL USE: DOMESTIC

ELEVATION OF LAND SURFACE (FT): 1905.0

TOTAL DEPTH OF WELL (FT): 75.0

PERIOD OF RECORD: 1989 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 22.00

MAXIMUM DEPTH TO WATER (FT): 23.18

DATE	LEVEL	SITE STATUS
01/30/1995	22.60	NORMAL
01/19/1996	23.18	NORMAL
01/15/1997	22.00	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 1.18
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.60
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 0.37

MEAN WATER LEVEL FOR PERIOD OF RECORD: 22.64

WOODWARD COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NW NE NE 27 23N 21WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1930.0
 TOTAL DEPTH OF WELL (FT): 62.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 11.22
 MAXIMUM DEPTH TO WATER (FT): 16.40

DATE	LEVEL	SITE STATUS
01/05/1994	15.50	NORMAL
01/30/1995	15.63	NORMAL
01/19/1996	11.22	NORMAL
01/08/1997	12.26	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -1.04
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 3.04
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.79
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 3.11

MEAN WATER LEVEL FOR PERIOD OF RECORD: 14.58

AQUIFER: A & T DEPOSITS OF WOLF CREEK
LEGAL DESCRIPTION: NE SE SE 03 23N 22WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 2100.0
 TOTAL DEPTH OF WELL (FT): 46.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 25.35
 MAXIMUM DEPTH TO WATER (FT): 36.23

DATE	LEVEL	SITE STATUS
01/04/1994	26.55	NORMAL
01/31/1995	29.55	NORMAL
01/19/1996	30.33	NORMAL
03/19/1997	30.68	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.35
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.41
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.90
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 5.55

MEAN WATER LEVEL FOR PERIOD OF RECORD: 30.43

WOODWARD COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW SE SE 22 23N 22WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2130.0
 TOTAL DEPTH OF WELL (FT): 51.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 17.10
 MAXIMUM DEPTH TO WATER (FT): 24.90

DATE	LEVEL	SITE STATUS
01/04/1994	19.22	NORMAL
01/30/1995	19.48	NORMAL
01/19/1996	20.54	NORMAL
01/15/1997	20.49	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.05
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -1.99
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.02
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 3.82

MEAN WATER LEVEL FOR PERIOD OF RECORD: 20.80

AQUIFER: A & T DEPOSITS OF WOLF CREEK
LEGAL DESCRIPTION: SE NW SE 32 23N 22WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2060.0
 TOTAL DEPTH OF WELL (FT): 76.0
 PERIOD OF RECORD: 1981 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 3.85
 MAXIMUM DEPTH TO WATER (FT): 10.60

DATE	LEVEL	SITE STATUS
01/05/1994	5.15	NORMAL
01/30/1995	8.95	NORMAL
01/19/1996	8.97	NORMAL
01/09/1997	4.20	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 4.77
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 1.73
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): -0.17
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 5.16

MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.64

WOODWARD COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: SW SW SW 18 24N 20WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2027.5
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 36.30
 MAXIMUM DEPTH TO WATER (FT): 44.50

DATE	LEVEL	SITE STATUS
01/05/1994	36.80	NORMAL
01/30/1995	36.98	NORMAL
01/19/1996	37.00	NORMAL
01/15/1997	40.55	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -3.55
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -2.61
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.61
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 2.55

MEAN WATER LEVEL FOR PERIOD OF RECORD: 40.45

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: SW SW SW 31 24N 20WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 2025.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 44.60
 MAXIMUM DEPTH TO WATER (FT): 52.33

DATE	LEVEL	SITE STATUS
01/05/1994	44.60	NORMAL
01/30/1995	44.68	NORMAL
01/19/1996	44.92	NORMAL
01/15/1997	44.78	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 0.14
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): 0.24
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 5.02
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 7.21

MEAN WATER LEVEL FOR PERIOD OF RECORD: 48.28

WOODWARD COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: NE SE SW 14 24N 21WIM
 LATITUDE: LONGITUDE:
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1995.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 25.05
 MAXIMUM DEPTH TO WATER (FT): 31.70

DATE	LEVEL	SITE STATUS
01/05/1994	26.60	NORMAL
01/30/1995	26.88	NORMAL
01/19/1996	28.13	NORMAL
01/15/1997	28.69	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -0.56
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.32
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 0.76
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 1.21
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 28.49

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE NE NE 04 24N 22WIM
 LATITUDE: LONGITUDE:
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1985.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 4.20
 MAXIMUM DEPTH TO WATER (FT): 10.45

DATE	LEVEL	SITE STATUS
01/19/1996	9.26	NORMAL
03/25/1997	6.24	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): 3.02
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT):
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT): 1.54
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 1.84
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 7.74

WOODWARD COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF WOLF CREEK
 LEGAL DESCRIPTION: SW SW NE 34 24N 22WIM
 LATITUDE: LONGITUDE:
 WELL USE: OBSERVATION
 ELEVATION OF LAND SURFACE (FT): 2080.0
 TOTAL DEPTH OF WELL (FT): 80.0
 PERIOD OF RECORD: 1989 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 25.16
 MAXIMUM DEPTH TO WATER (FT): 31.74

DATE	LEVEL	SITE STATUS
01/05/1994	30.90	NORMAL
01/05/1995	31.03	NORMAL
01/19/1996	25.16	NORMAL
03/25/1997	31.74	NORMAL

CHANGE IN WATER LEVEL FROM 1996 TO 1997 (FT): -6.58
 CHANGE IN WATER LEVEL FROM 1992 TO 1997 (FT): -0.06
 CHANGE IN WATER LEVEL FROM 1987 TO 1997 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): -2.14
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 30.19

