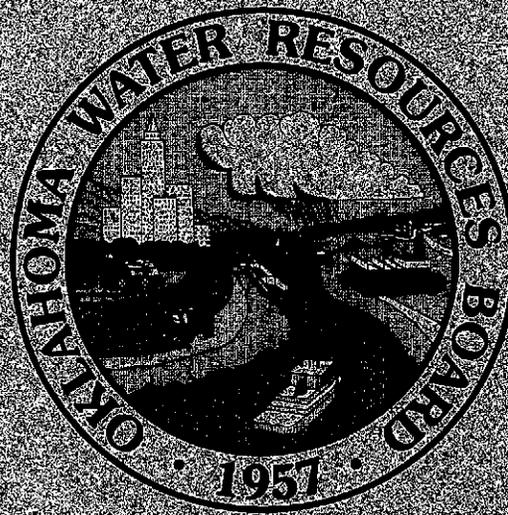


GROUNDWATER LEVELS IN OBSERVATION WELLS IN OKLAHOMA, 1998 THROUGH 2000

Technical Report
GW2001-1



Mark Belden
and
Andy Scurlock

PLANNING AND MANAGEMENT
AND ADMINISTRATIVE SERVICES DIVISIONS
OKLAHOMA WATER RESOURCES BOARD

January 2001

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INTRODUCTION

WATER LEVEL NETWORK

The Oklahoma Water Resources Board (Board) conducts a statewide annual groundwater level measurement program utilizing approximately 750 observation wells (Figure 1). The measuring of static water levels in these wells occurs during the first quarter of each year when the majority of agricultural irrigation wells in western Oklahoma have been turned off for several months, enabling water levels to recover.

Some of the earliest water level data collected in Oklahoma date back to the mid-late 1930s for a small number of wells in southwestern Oklahoma. In the mid 1950s, to assist in the evaluation and study of the Tillman Terrace aquifer in southwest Oklahoma, a network of wells was established and monthly measurements were carried out. Later, in the early-to-mid 1960s, as the affects of intensive irrigated agriculture began to impact the Ogallala aquifer in northwest Oklahoma, a network of wells was developed to monitor water level fluctuations in the Oklahoma Panhandle. By the mid 1970s, as awareness and concerns over declining water levels in aquifers in the western part the state became more apparent, a state-wide monitoring program was put into place.

Emphasis of the network was and has been in high groundwater use areas. The aquifers most heavily monitored by the Board are the Ogallala, Rush Springs and alluvium and terrace deposits of the Cimarron River, North Canadian River and the North Fork of the Red River.

Drillers' logs provided by licensed water well drillers are used to select the observation wells. The completion data provided on the drillers' logs (total depth, lithologies, first zone of water encountered and screened interval) enable the Board to determine the aquifer which will be monitored.

The Board obtains its water level measurements using graduated steel tapes that are marked in hundredths, tenths and one foot increments. The tapes are lowered into the well bore through access ports constructed in the base of the well pump, sanitary well seal or well casing cap.

The Board produces a water level publication every three years. Information compiled for each observation well includes the aquifer; its location and use; elevation of land surface and total depth; recent, historical and changes in water levels; and the site status when the water level was collected. These attributes are further explained in the section called *organization of data sheets*. The data for the observation wells begin on page 23.

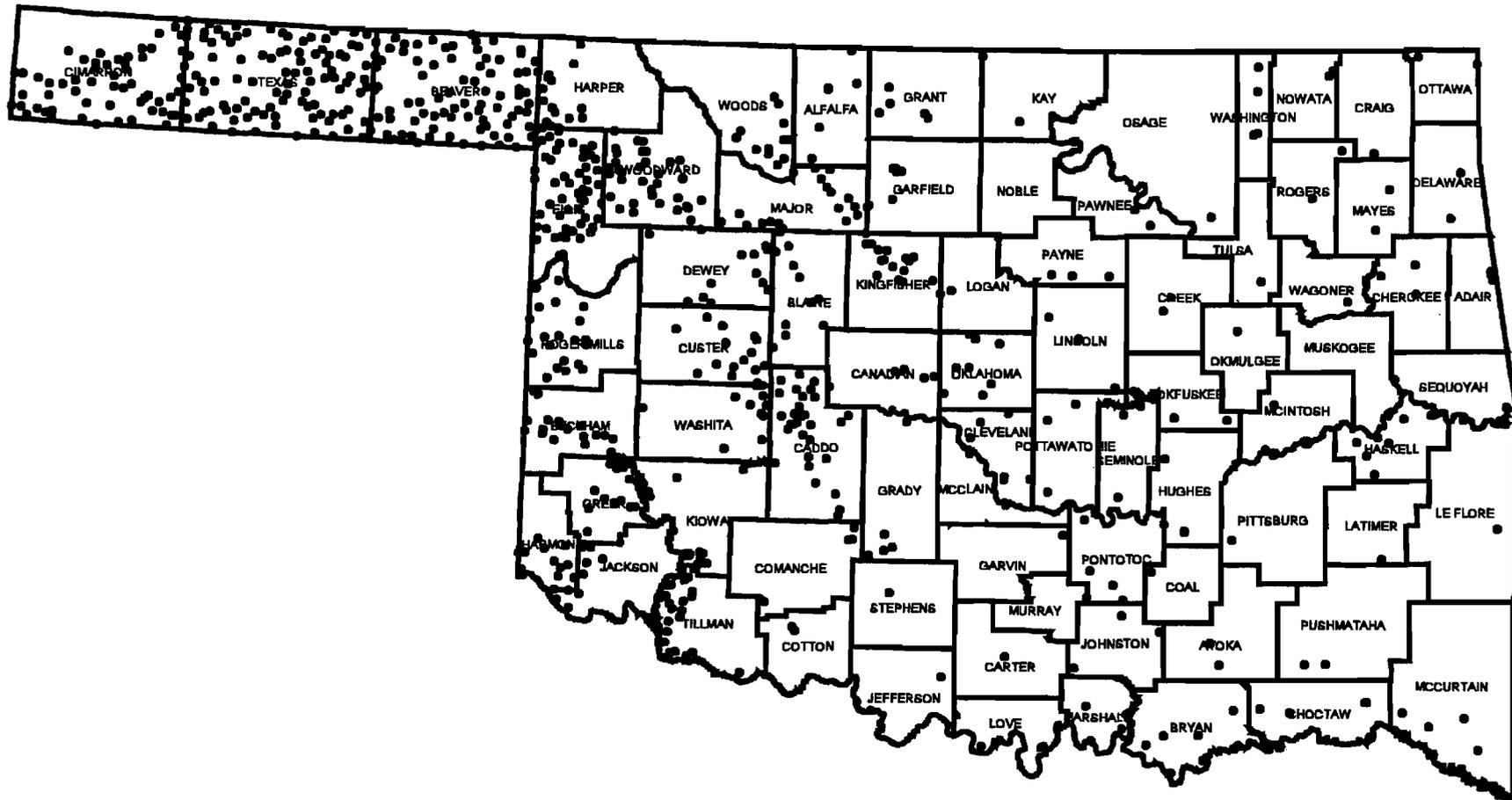


Figure 1 Groundwater Level Observation Wells in Oklahoma

OKLAHOMA'S AQUIFERS

Groundwater is water that percolated downward from the surface, filling voids or open spaces in rock formations. An aquifer is a subsurface unit that can yield useful quantities of water. Oklahoma's aquifers can be divided into two general groups: bedrock and terrace and alluvium deposits. The bedrock aquifers can be generally placed in one of the following categories: sandstone; interbedded sandstone, limestone, and shale; soluble carbonate or evaporite; and semi-consolidated sand and gravel. Alluvium and terrace aquifers consist of unconsolidated deposits of sand and gravel.

The OWRB considers major aquifers to be those bedrock aquifers that yield on average at least 50 gallons per minute (gpm), and those alluvium and terrace aquifers that yield at least 150 gpm. Figure 2 shows the major bedrock and alluvium and terrace aquifers in the state. Minor aquifers yield lesser quantities of water than major aquifers. Minor aquifers exhibit lower effective porosity and permeability (which relates to their ability to store and transmit water) and are usually thinner than major aquifers.

ORGANIZATION OF DATA SHEETS

COUNTY

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

AQUIFER

The aquifer name refers to the principal formation in which the well is completed.

LEGAL DESCRIPTION

The legal descriptions in this report follow the U.S. land survey system (Figure 3), which references section, township and range. 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 were calculated by measuring the distance between the ground position at each well and a constellation of orbiting satellites using hand-held 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; it is implicit that the latitude-longitude is north and west, respectively. These coordinates are referenced to the North American Datum 1983.

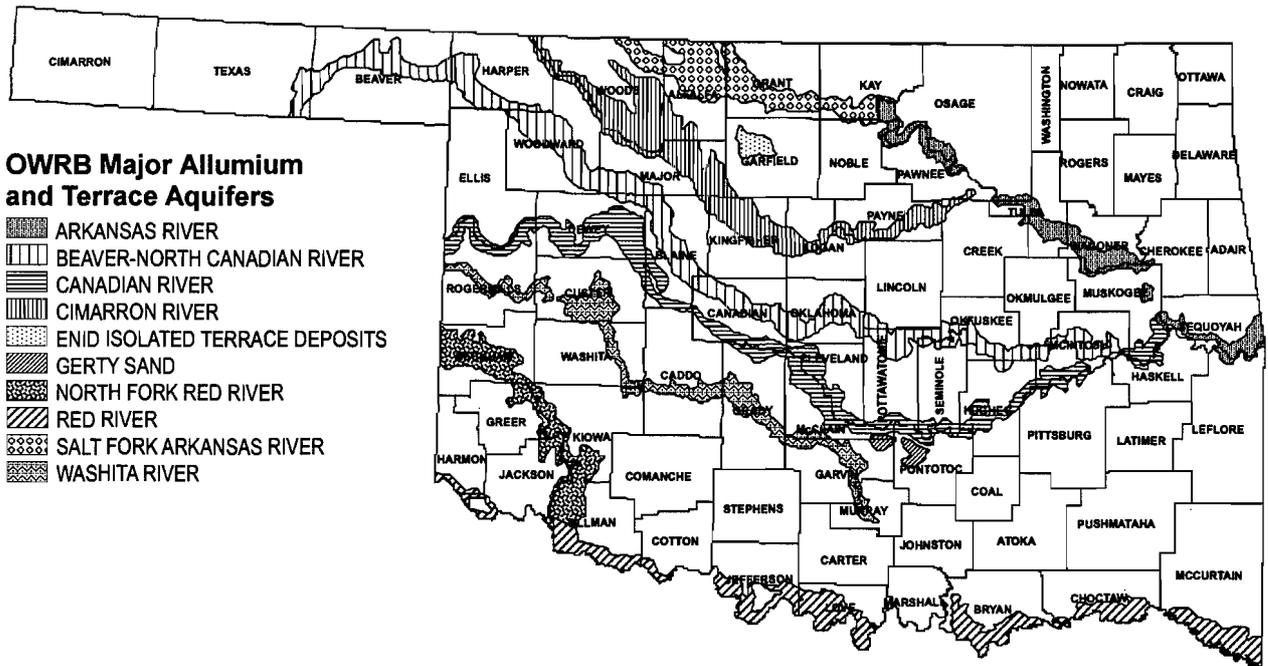
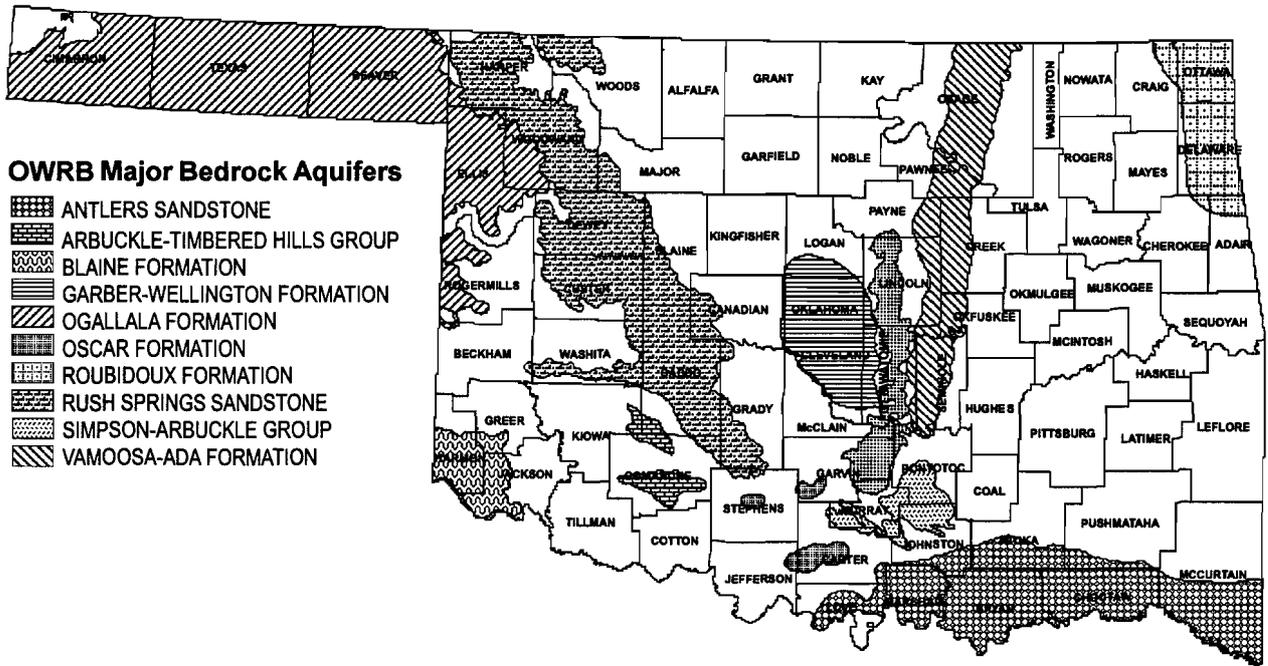


Figure 2 Major Aquifers in Oklahoma

WELL USE

Well use indicates the specific purpose for the water well, such as domestic, irrigation public water supply or observation.

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

PERIOD OF RECORD

Period of record is the length of time in years, that 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 level is the depth to water for a well measured to the nearest 0.01 feet on the indicated date. A negative value indicates that the measured water level is in the casing above land surface.

SITE STATUS

The site status indicates the condition of the well site and the immediate vicinity at the time of the measurement.

CHANGE IN WATER LEVELS

The change in water levels indicate how the 2000 water level has changed from the previous year, five years ago, 10 years ago and from the first year of well measurement. Negative values indicate a decline in water levels. 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

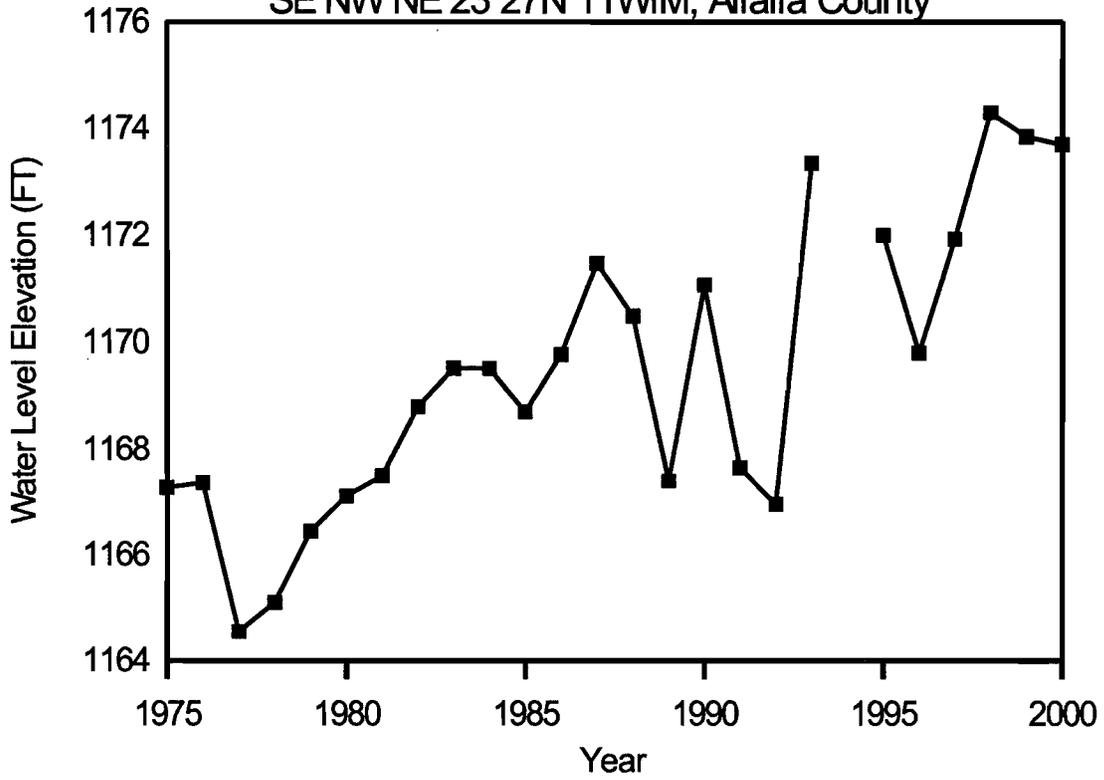
The final line of information for each well indicates the mean or average water level for the period of record. This value provides a means of comparison to the most recently measured water level.

HYDROGRAPHS

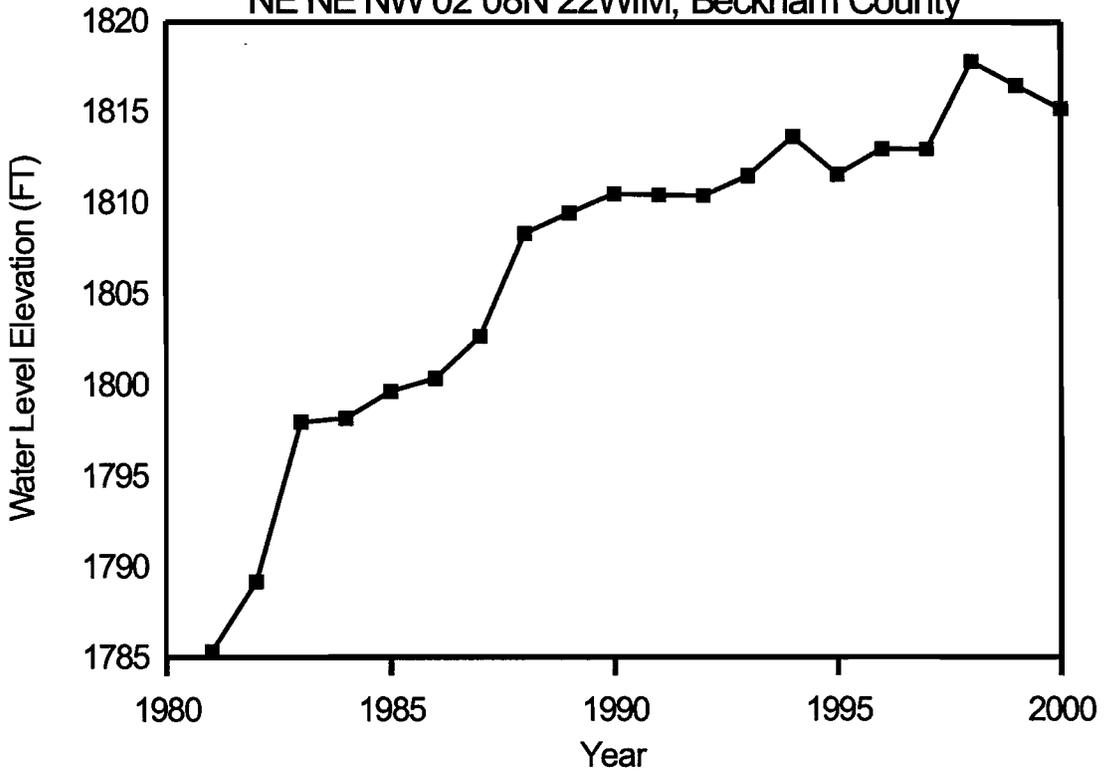
Twenty-four well hydrographs, representing major and minor aquifers, were created from historical annual water level data. Twelve hydrographs depict water level fluctuations in shallow alluvium and terrace aquifers (Appendix A) and twelve hydrographs depict water level fluctuations in deeper bedrock aquifers (Appendix B). The hydrographs are ordered alphabetically by county.

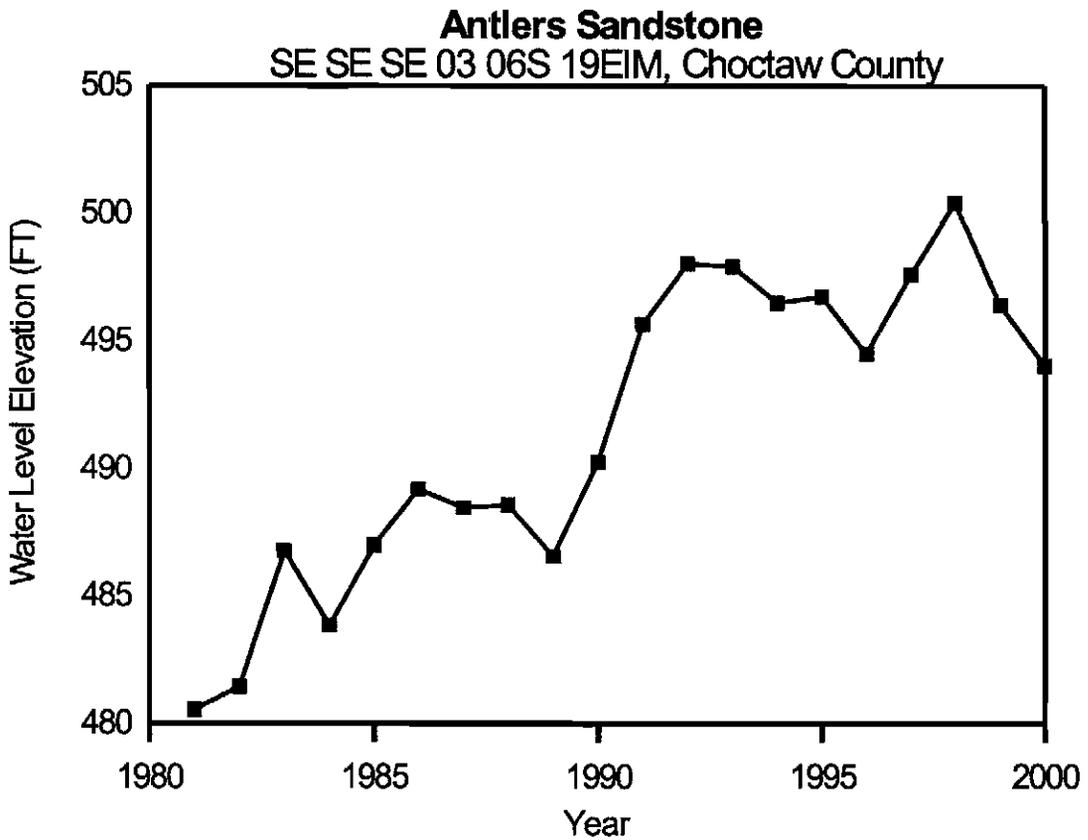
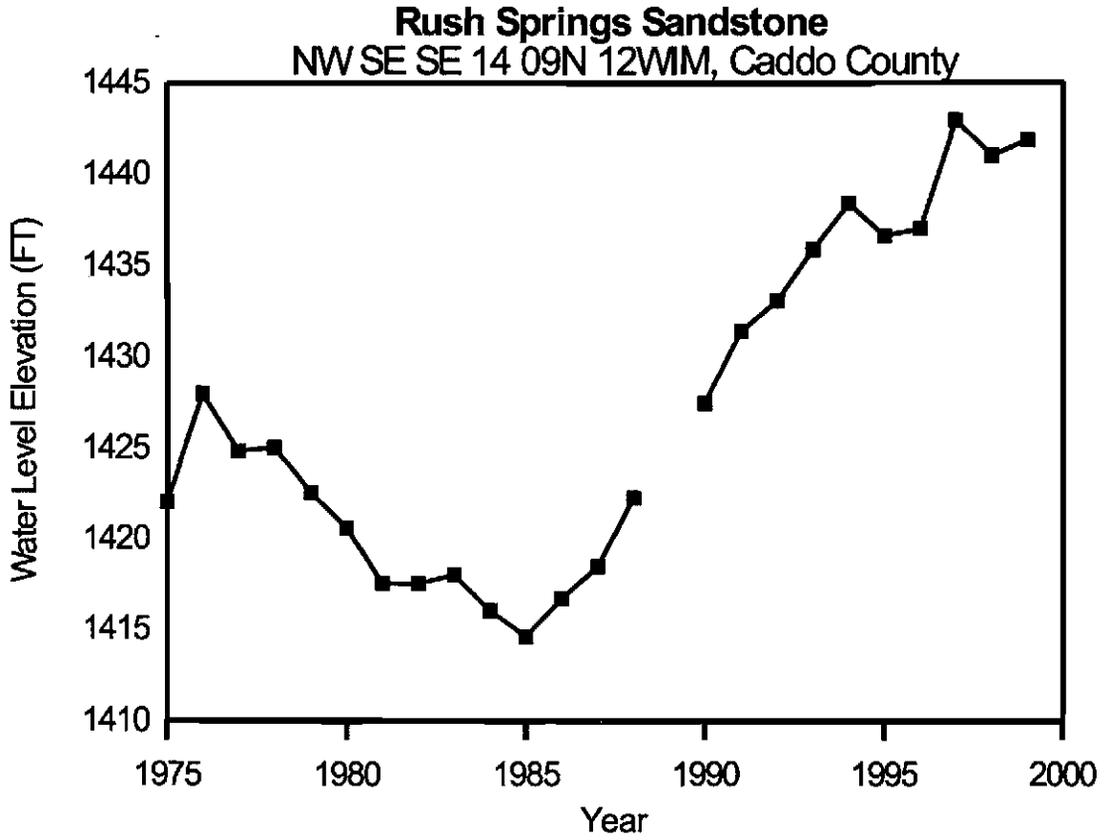
APPENDIX A

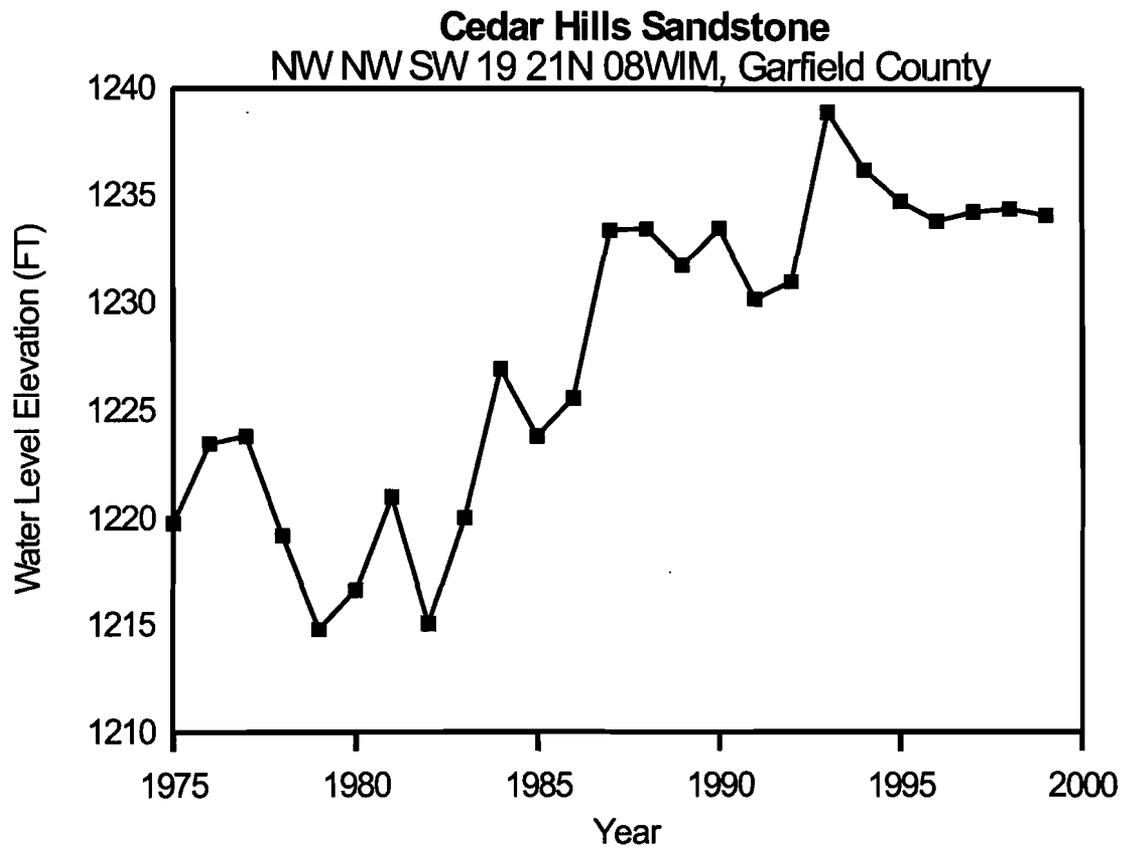
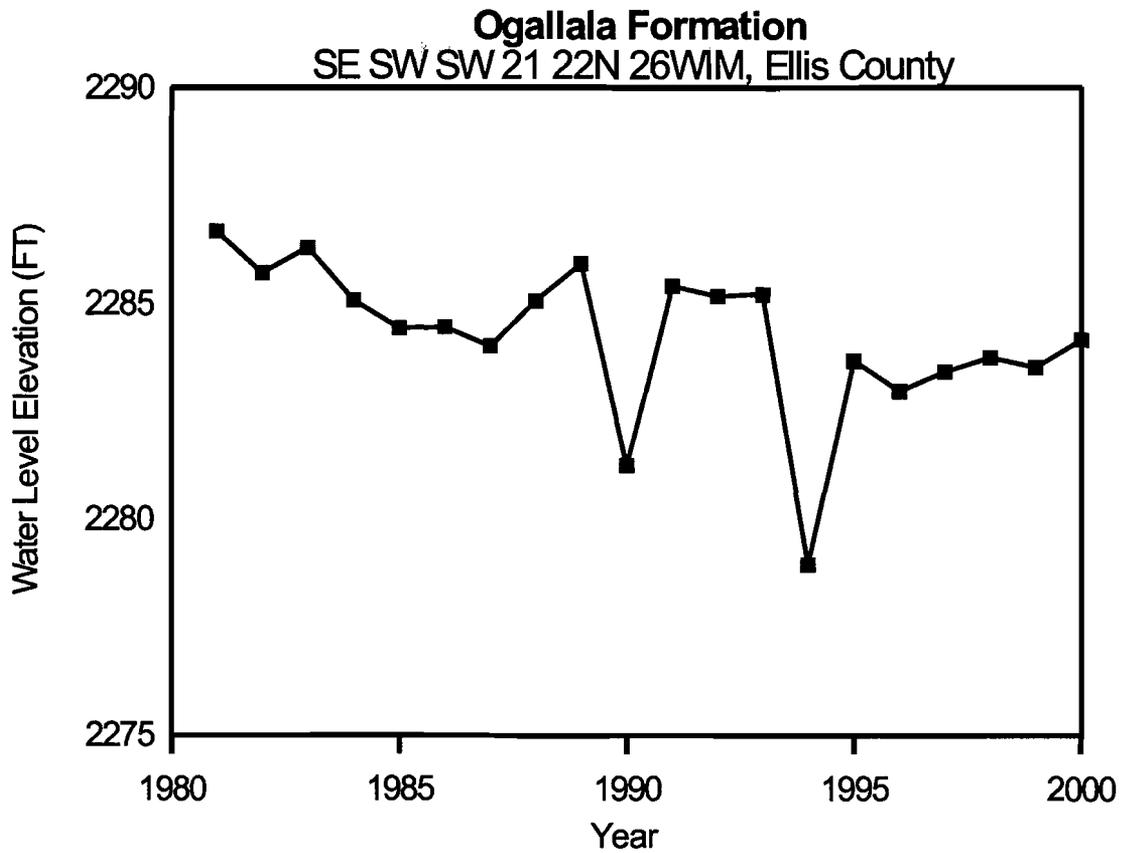
Salt Fork of Arkansas River Alluvium and Terrace
SE NW NE 23 27N 11WM, Alfalfa County

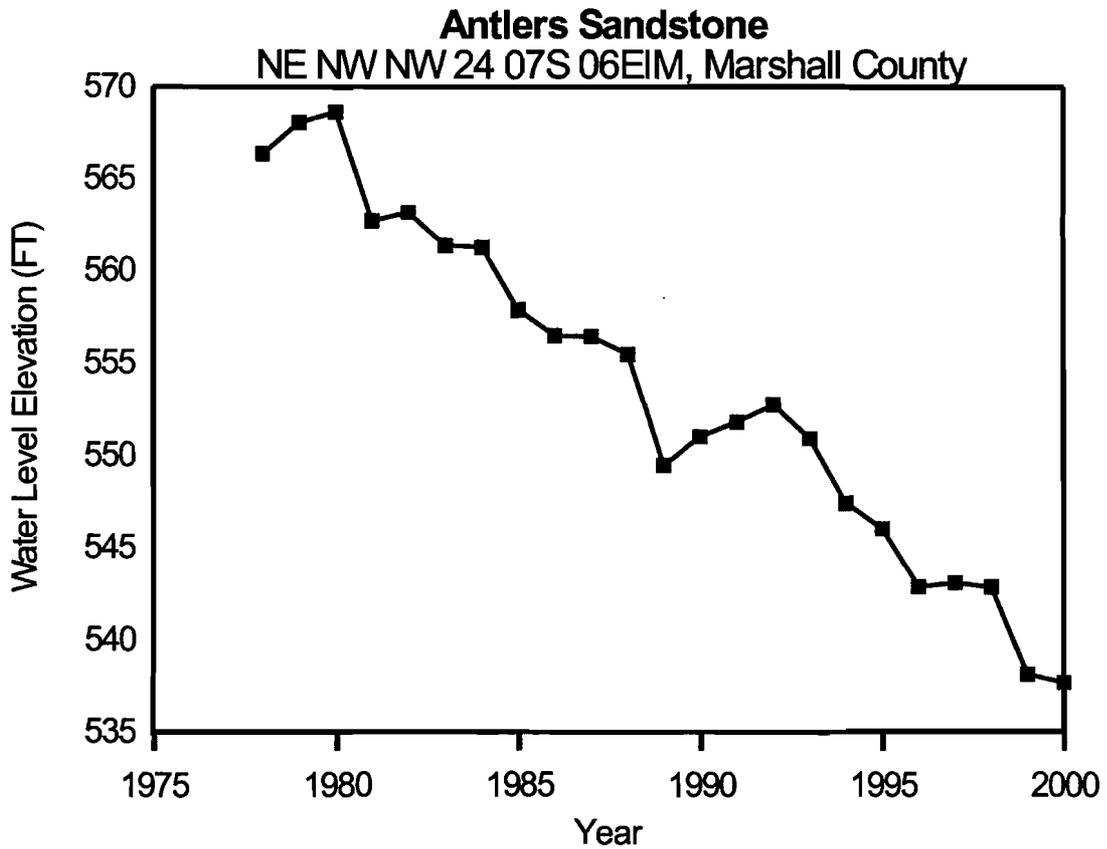
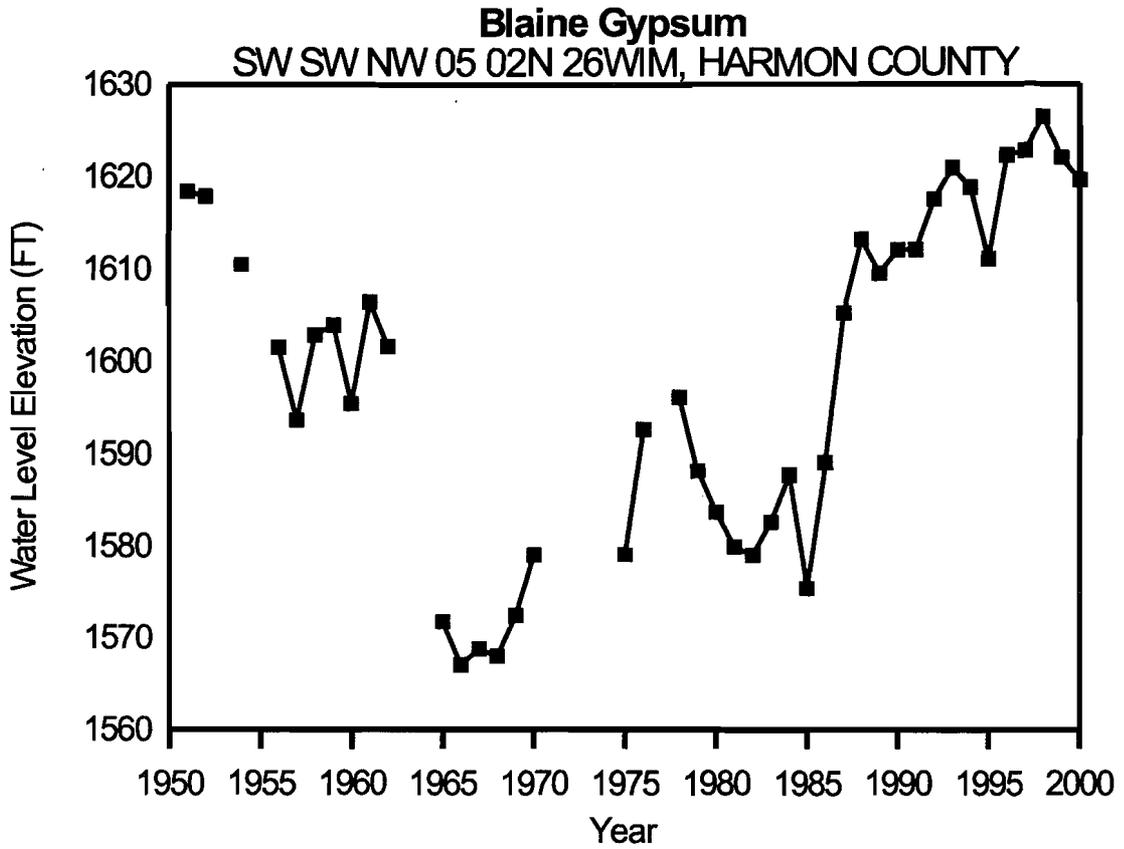


North Fork of the Red River Alluvium and Terrace
NE NE NW 02 08N 22WIM, Beckham County

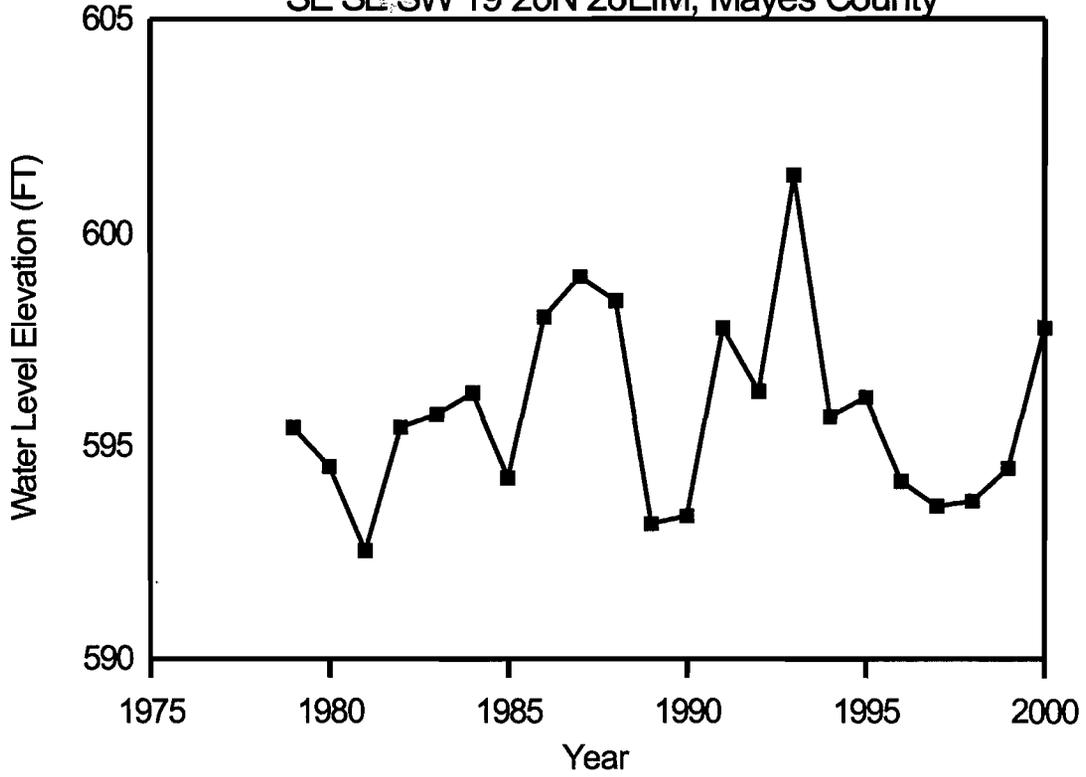




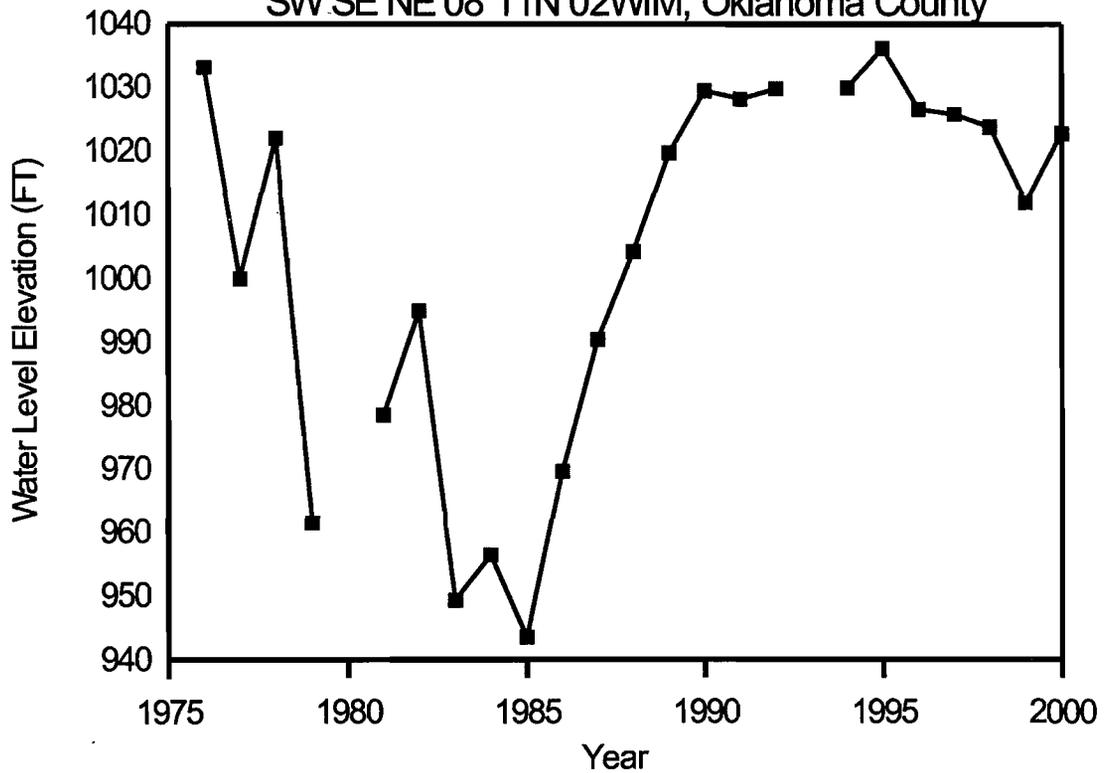


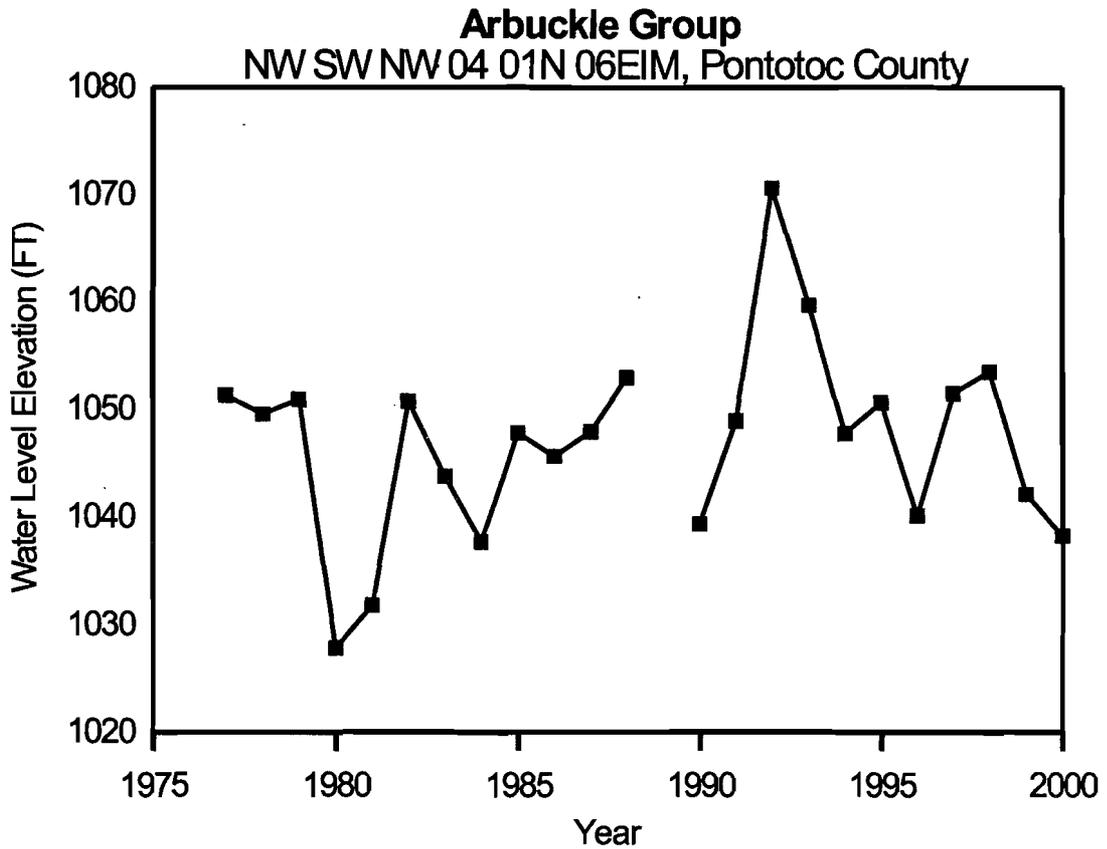
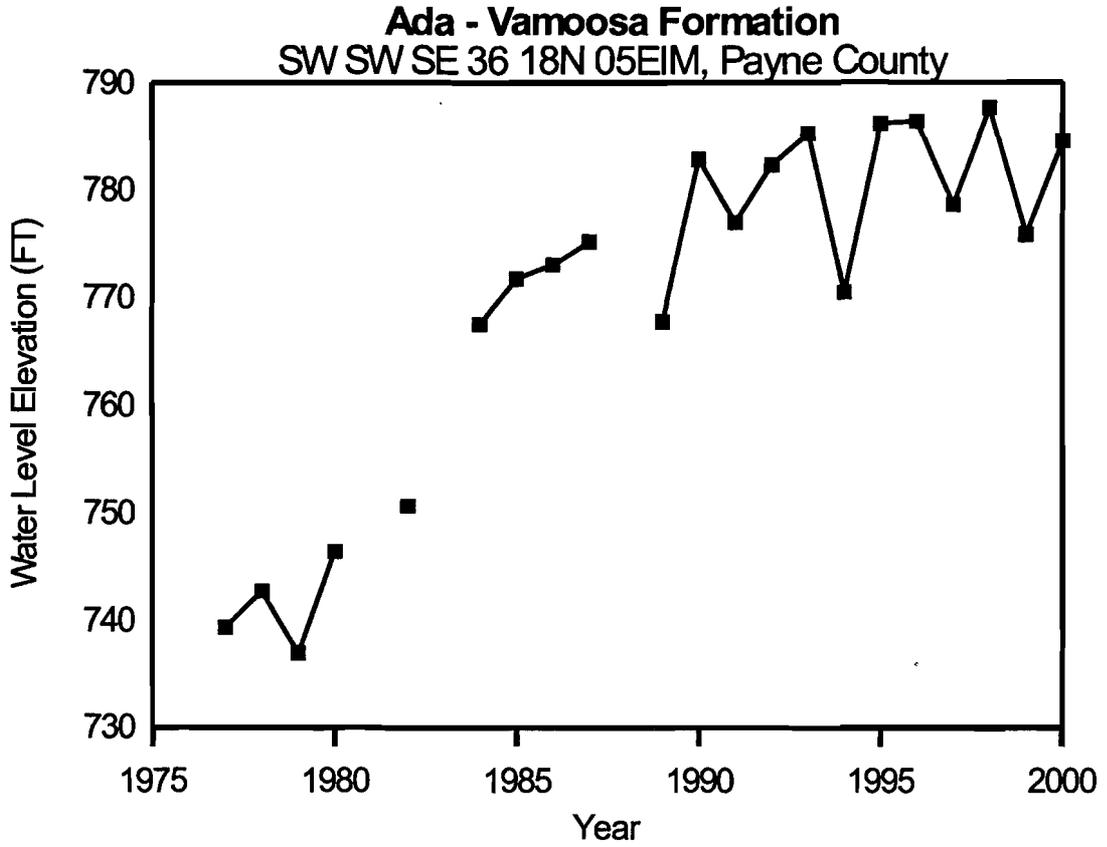


Keokuk & Reeds Spring Formation
SE SE SW 19 20N 20EIM, Mayes County

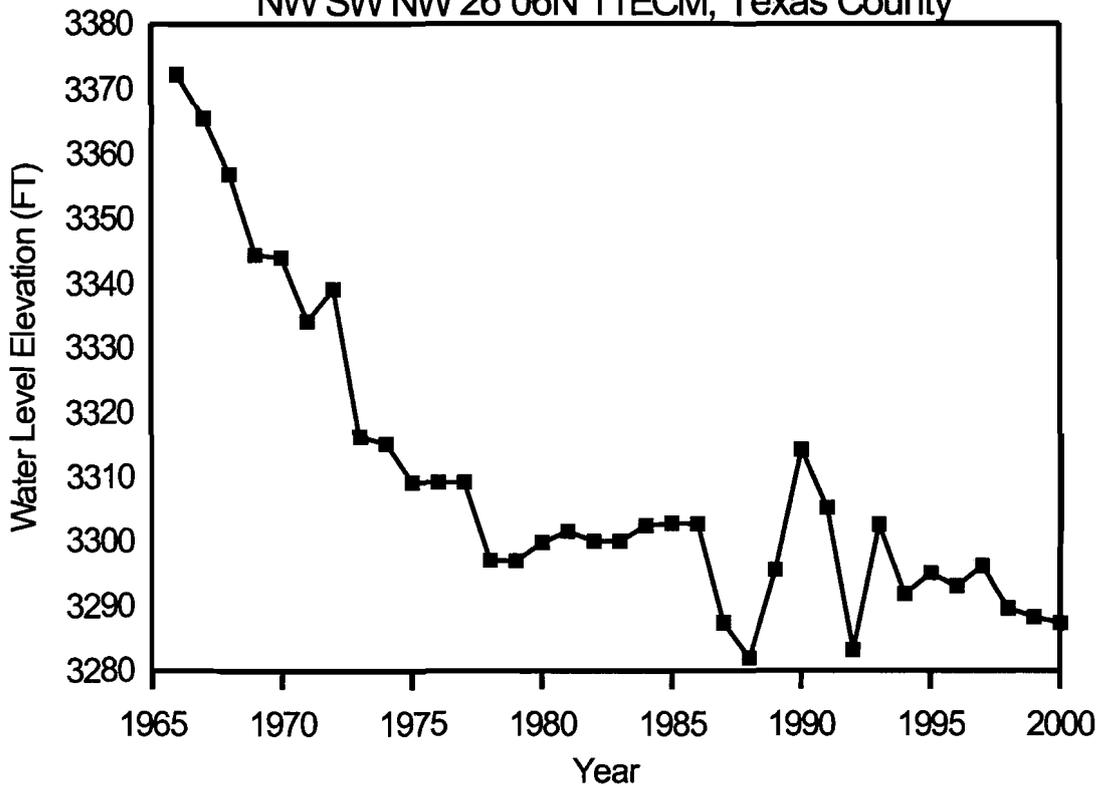


Garber - Wellington Formation
SW SE NE 08 11N 02WIM, Oklahoma County

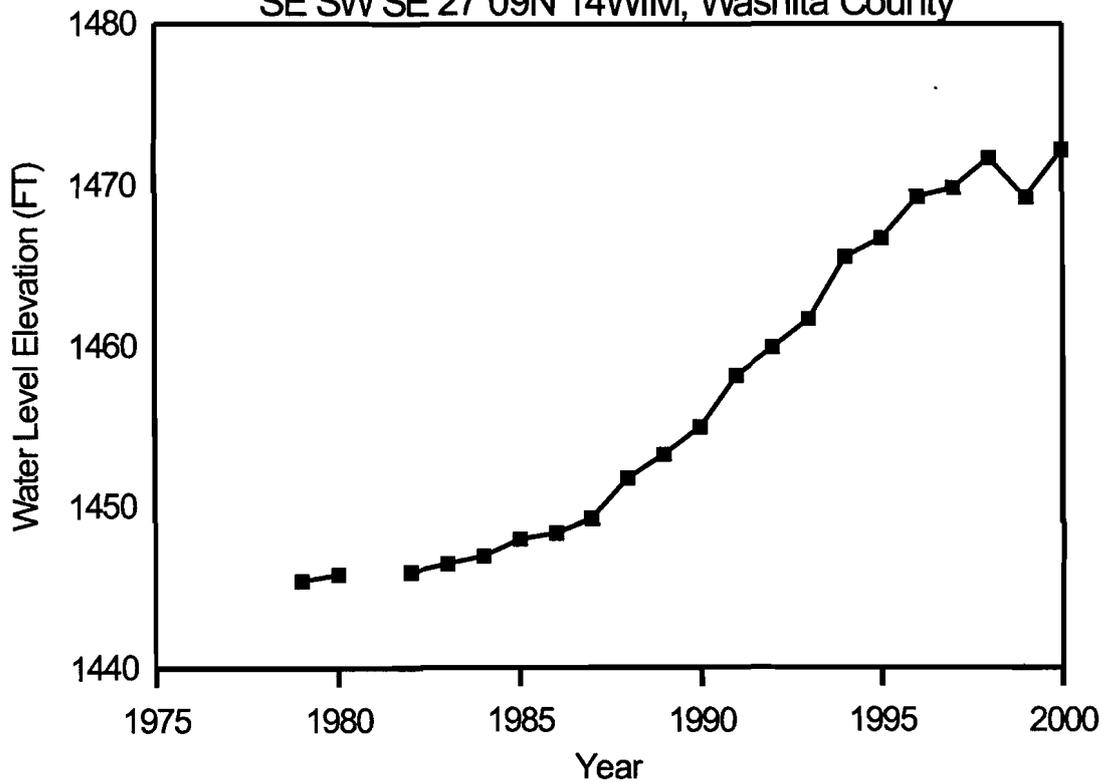




Ogallala Formation
NW SW NW 26 06N 11ECM, Texas County

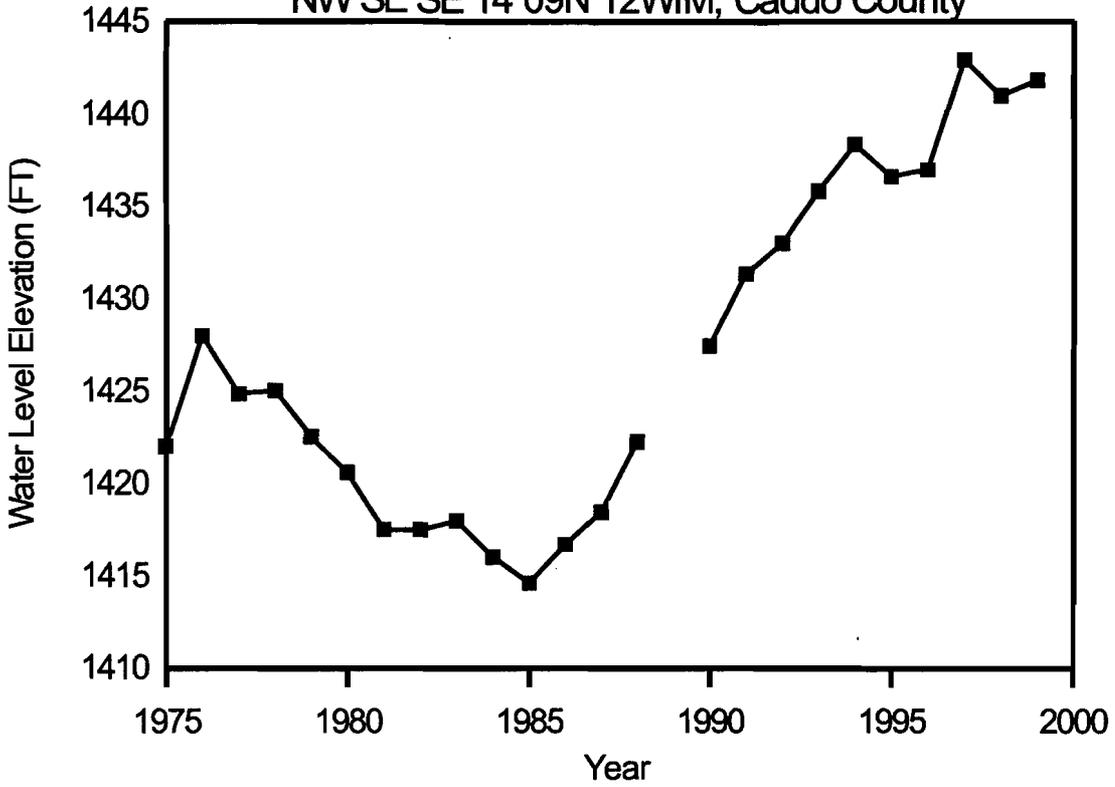


Rush Springs Sandstone
SE SW SE 27 09N 14WIM, Washita County

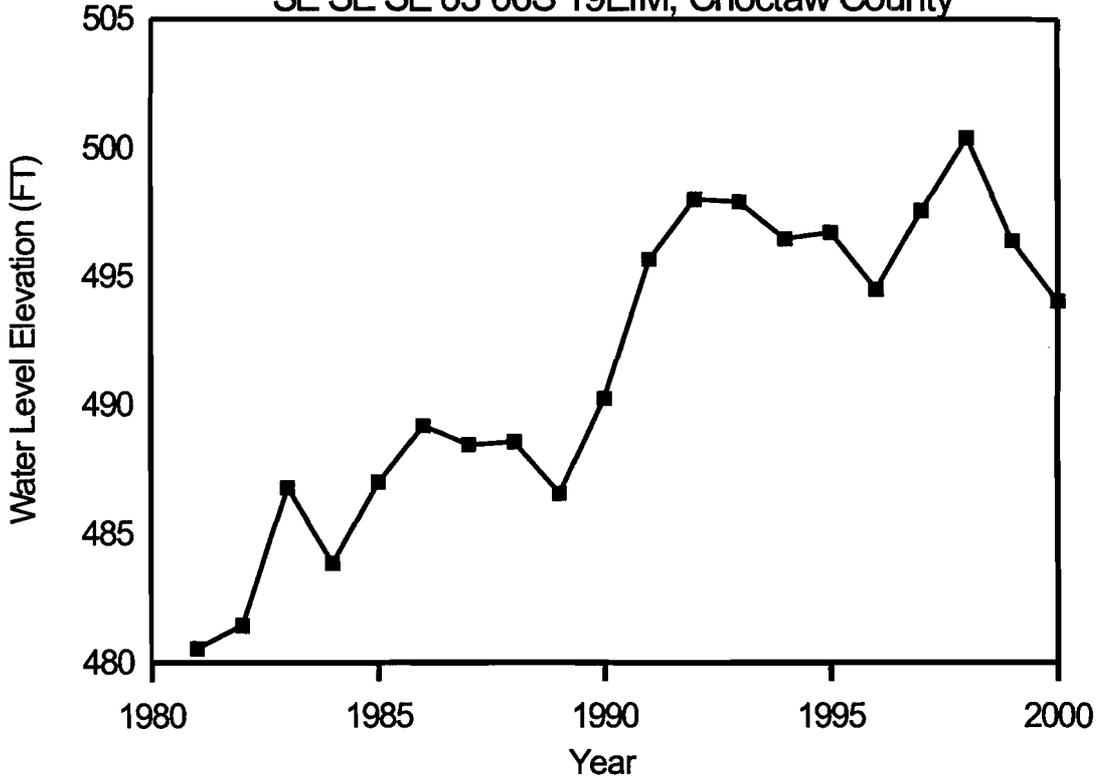


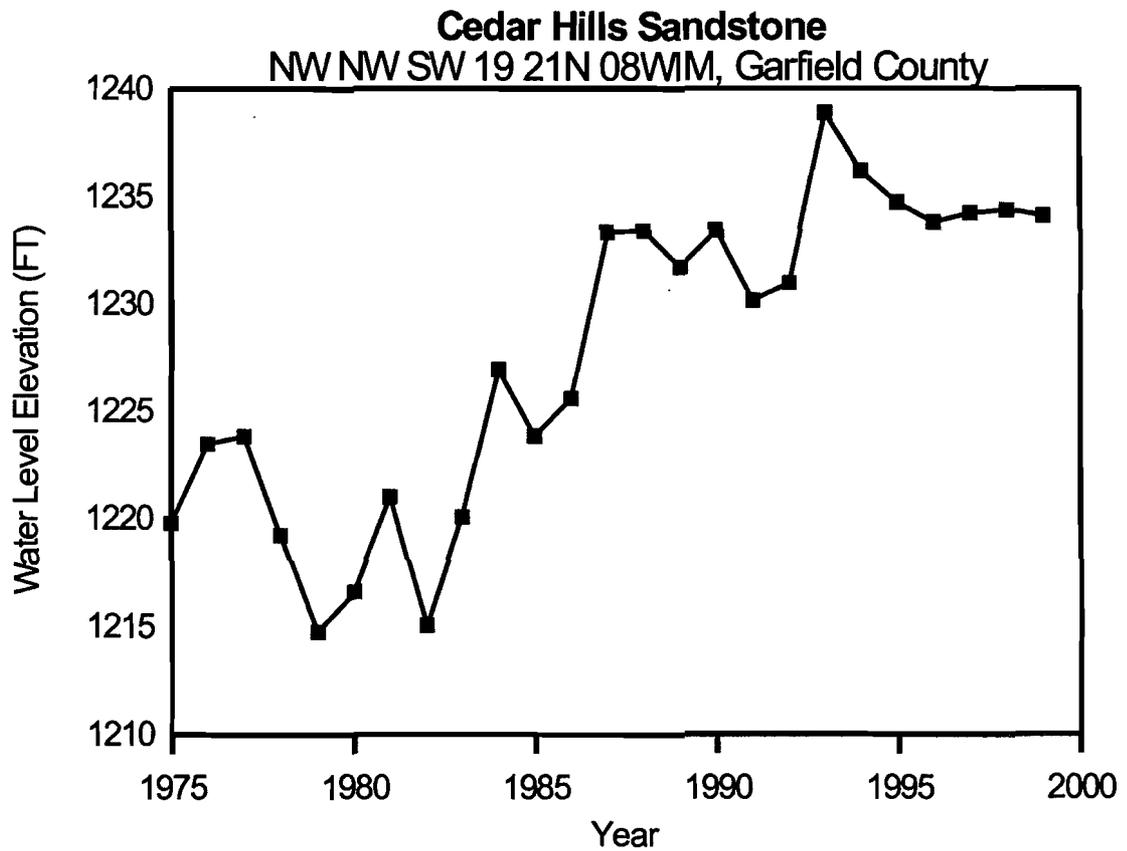
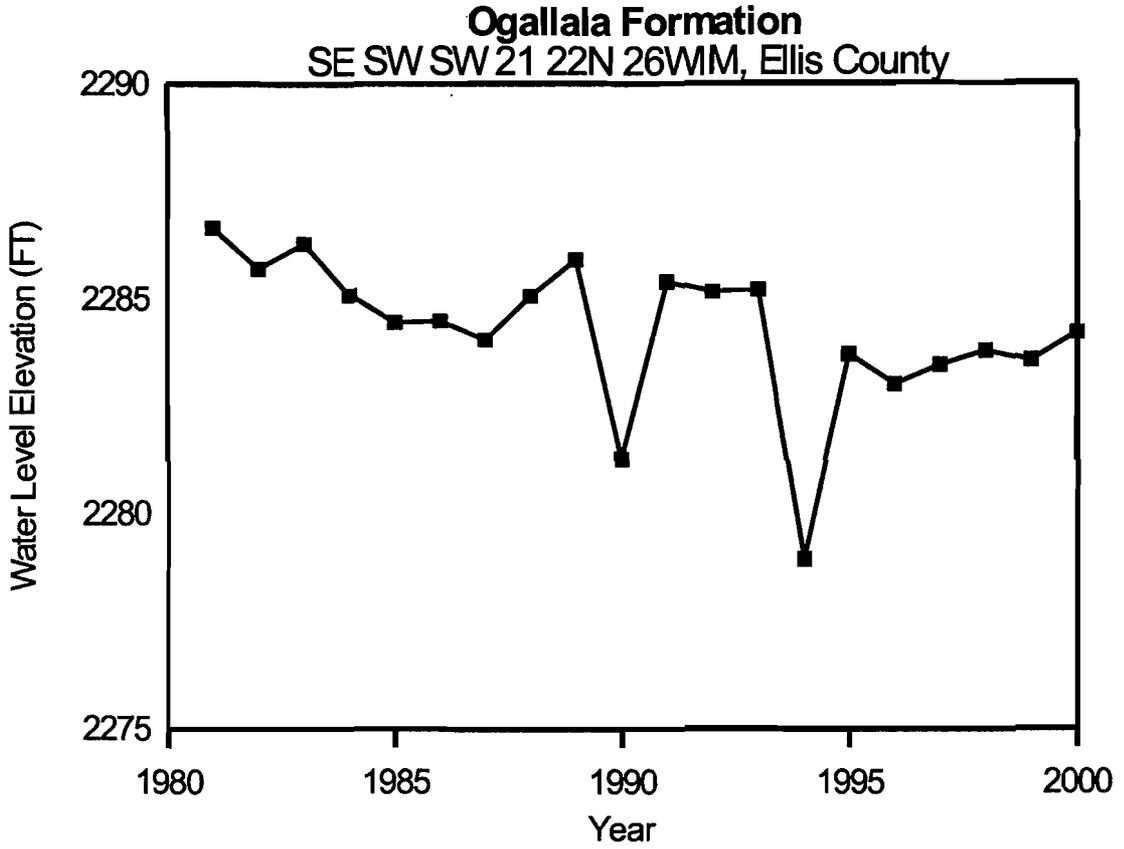
APPENDIX B

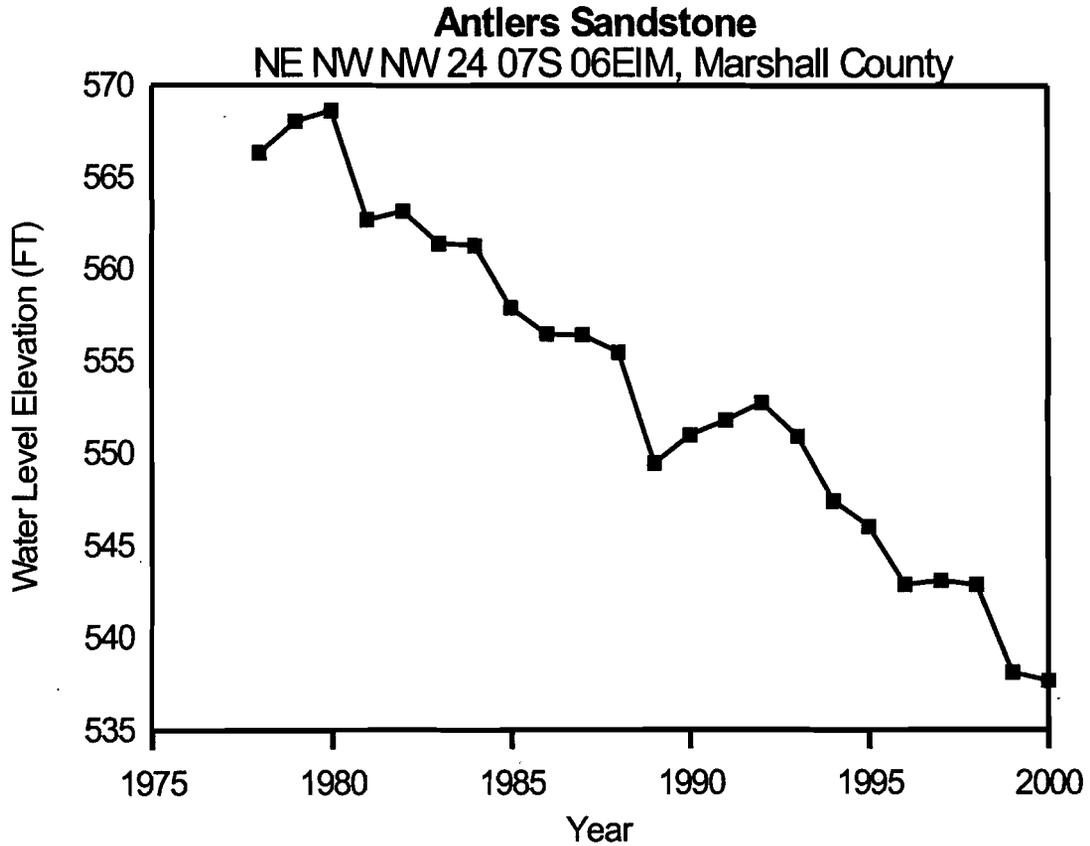
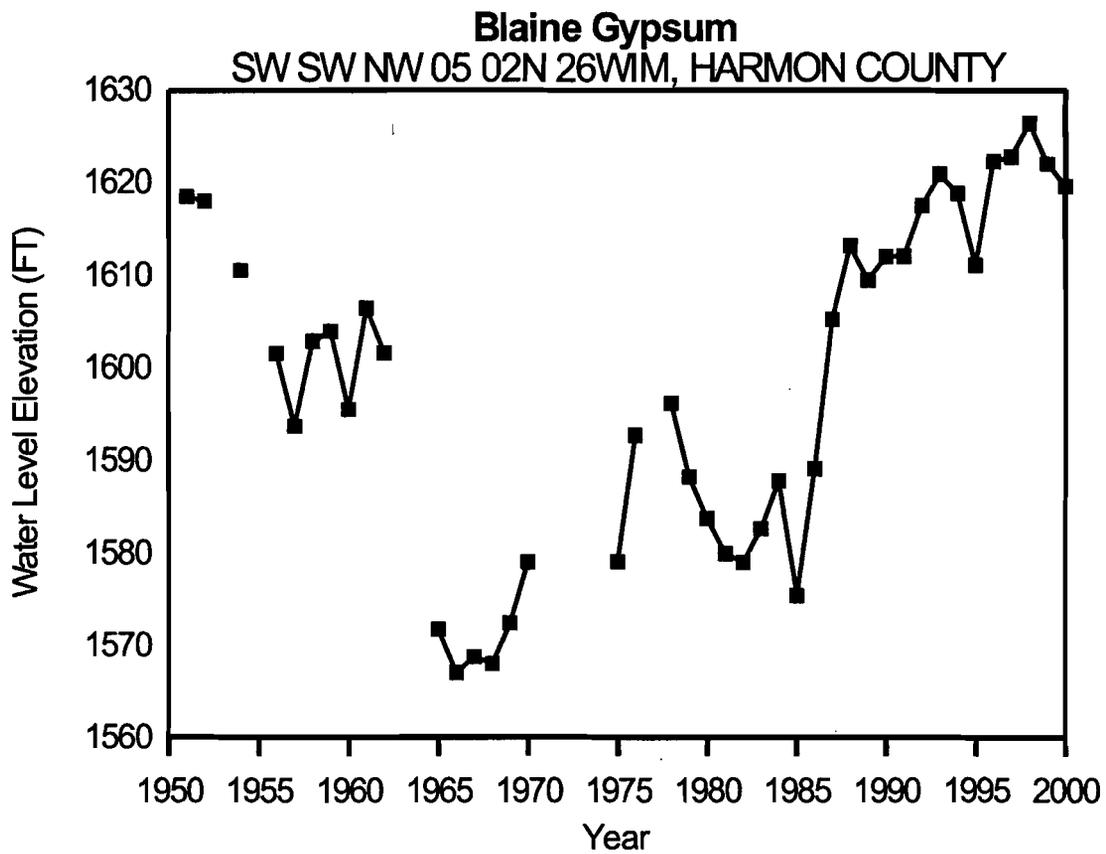
Rush Springs Sandstone
 NW SE SE 14 09N 12WIM, Caddo County



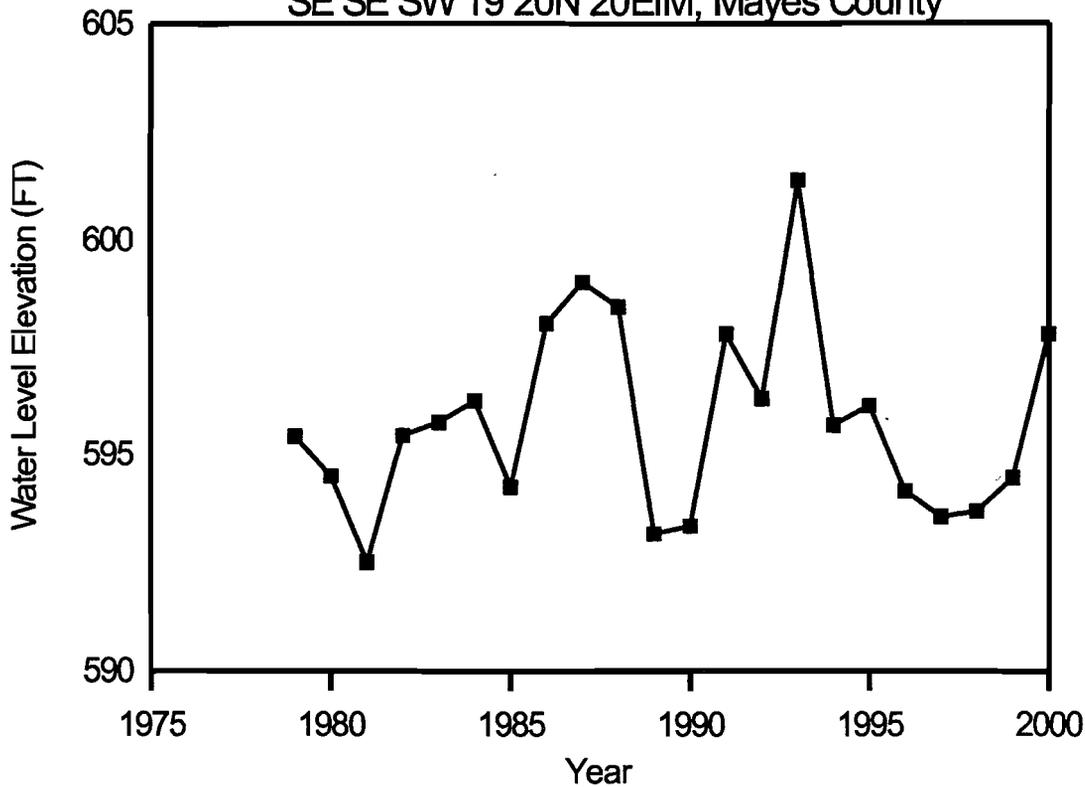
Antlers Sandstone
 SE SE SE 03 06S 19EIM, Choctaw County



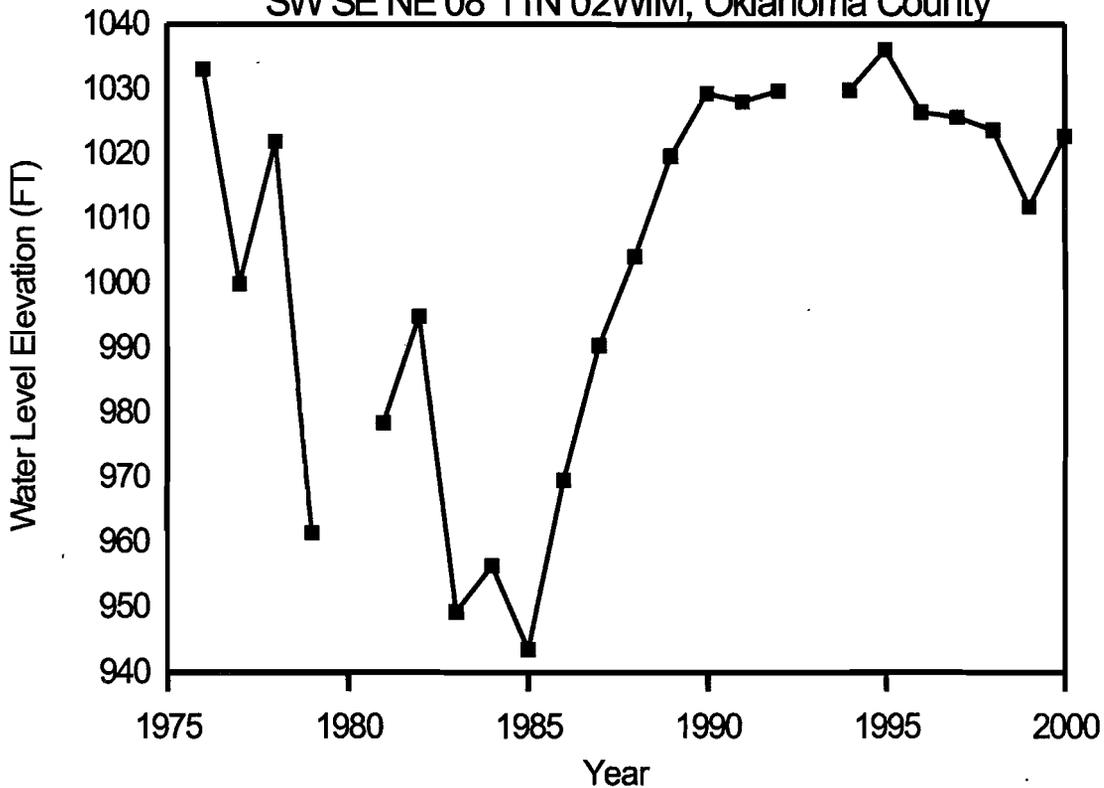


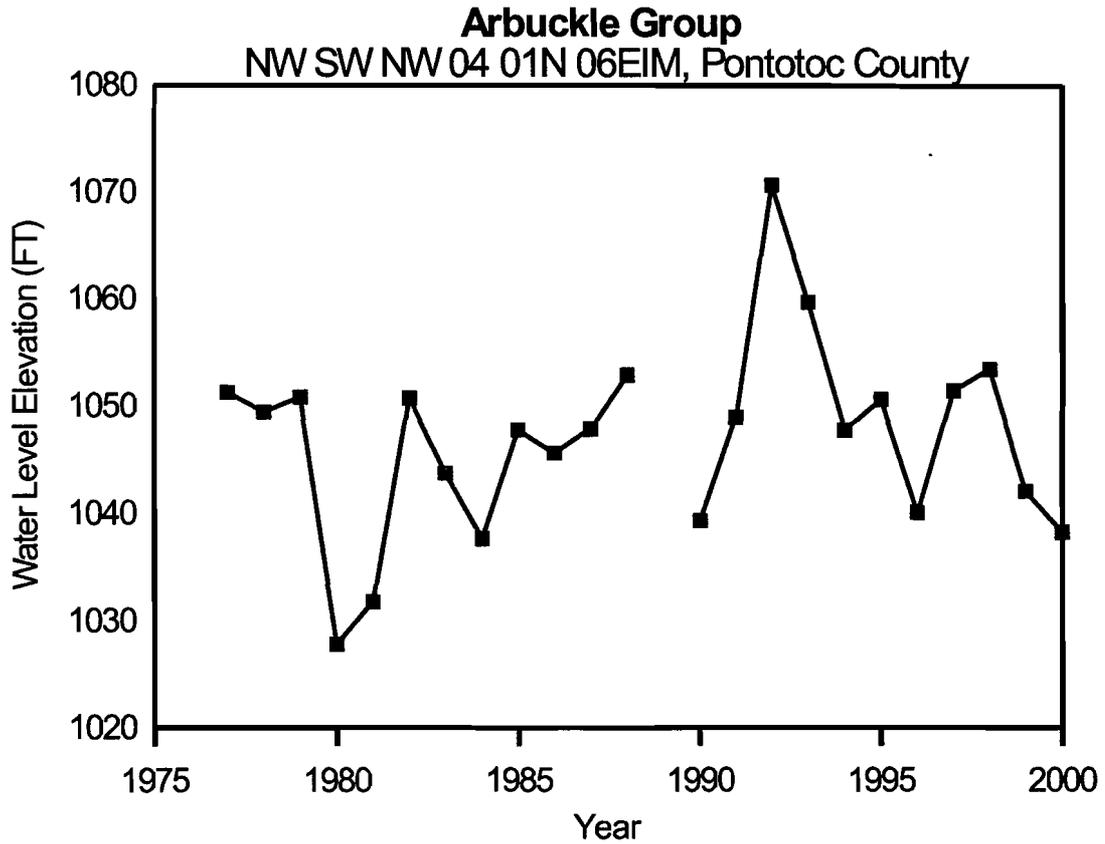
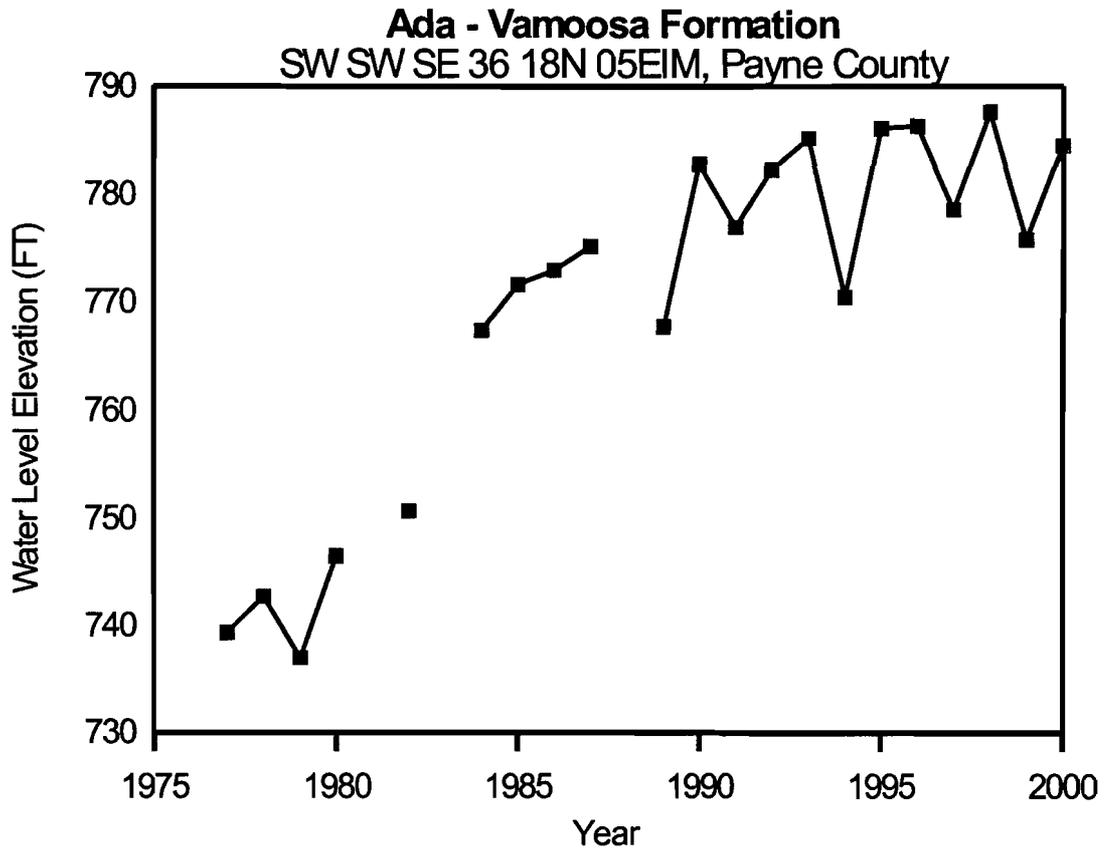


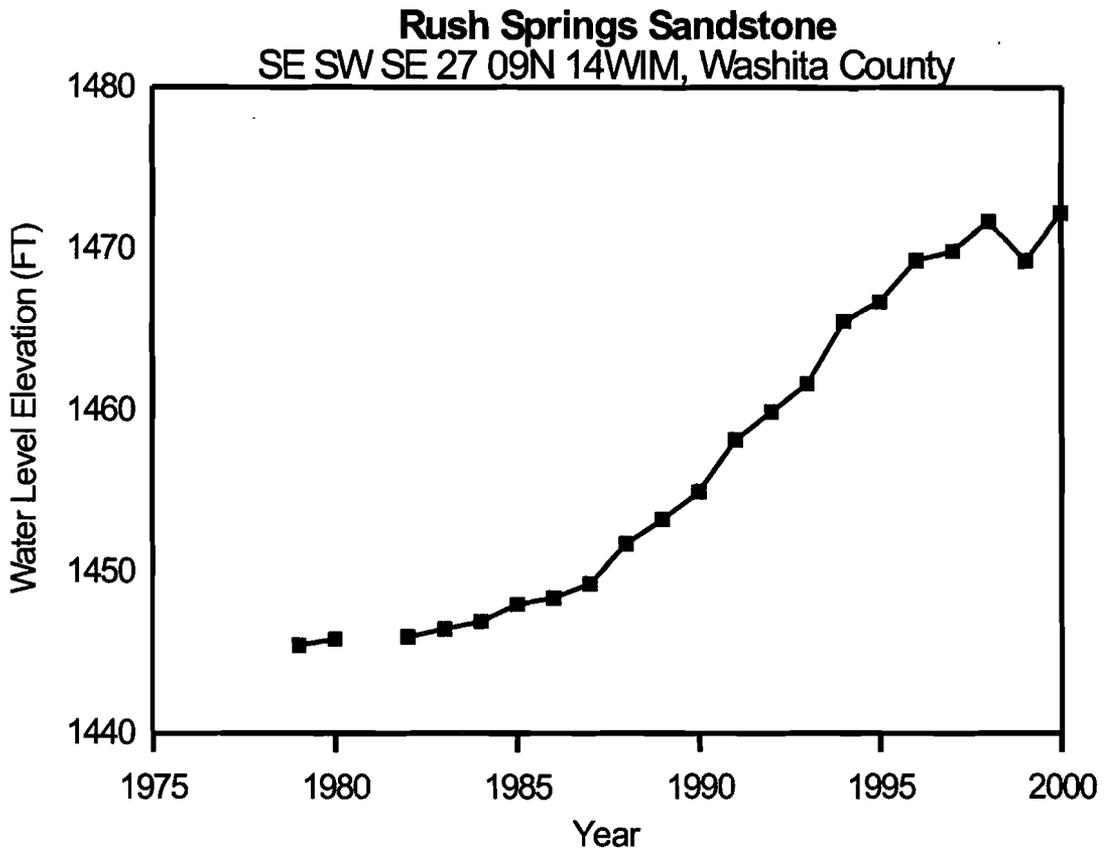
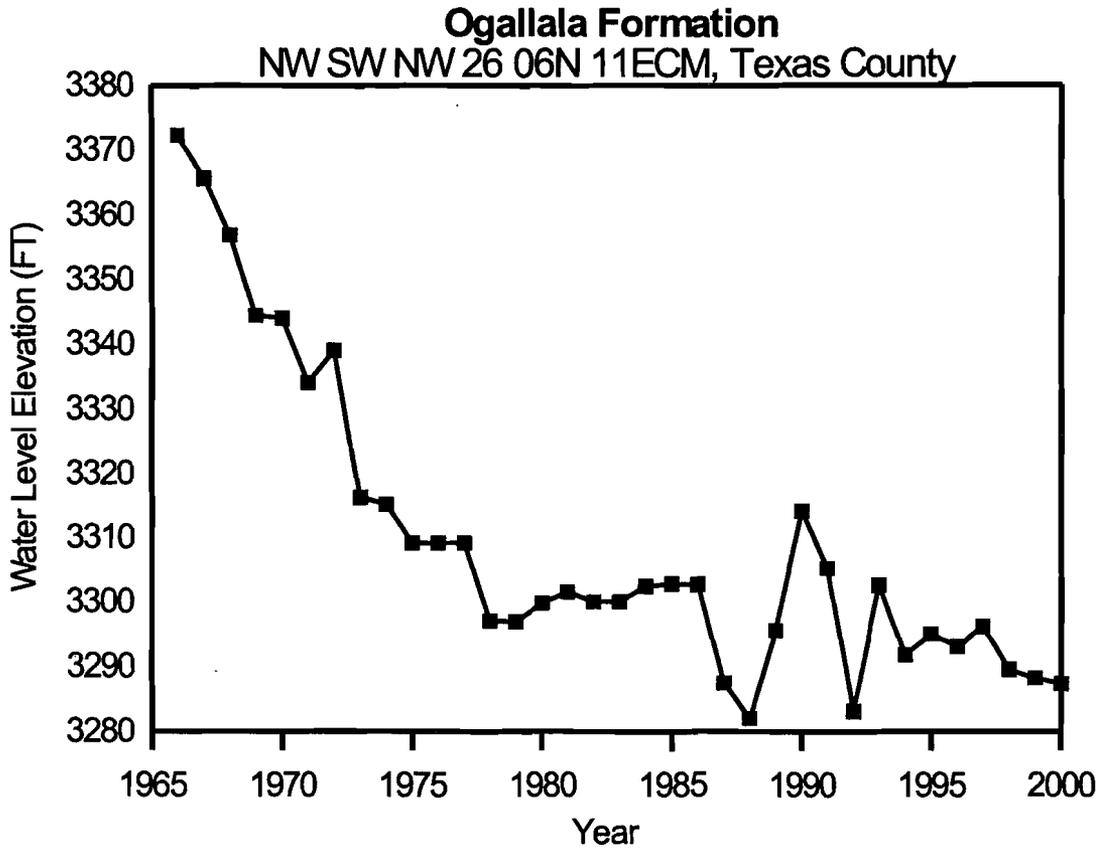
Keokuk & Reeds Spring Formation
SE SE SW 19 20N 20EIM, Mayes County



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







ADAIR COUNTY

AQUIFER: BOONE GROUP

LEGAL DESCRIPTION: NE NE NW 05 17N 26EIM

LATITUDE: 35.987425805 LONGITUDE: -94.554324413

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/03/1998	11.22	NORMAL
03/15/1999	10.90	NORMAL
03/21/2000	14.39	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.49
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.59
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.70
CHANGE IN WATER LEVEL SINCE 1979 (FT): -3.13

MEAN WATER LEVEL FOR PERIOD OF RECORD: 13.11

AQUIFER: PITKIN LIMESTONE

LEGAL DESCRIPTION: NE SW SW 09 17N 26EIM

LATITUDE: 35.961633558 LONGITUDE: -94.546560464

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/03/1998	44.90	NORMAL
03/15/1999	45.93	NORMAL
03/21/2000	58.00	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -12.07
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -10.84
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.46
CHANGE IN WATER LEVEL SINCE 1979 (FT): -5.18

MEAN WATER LEVEL FOR PERIOD OF RECORD: 52.48

ADAIR COUNTY (CONTINUED)

AQUIFER: BOONE GROUP

LEGAL DESCRIPTION: SE SW SW 18 18N 26EIM

LATITUDE: 36.032282000 LONGITUDE: -94.580408000

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): 21.20

MAXIMUM DEPTH TO WATER (FT): 26.95

DATE	LEVEL	SITE STATUS
02/03/1998	21.20	NORMAL
03/15/1999	23.13	NORMAL
03/21/2000		OTHER

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1990 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 24.12

AQUIFER: BOONE GROUP

LEGAL DESCRIPTION: NE NE NW 32 18N 26EIM

LATITUDE: 36.001926585 LONGITUDE: -94.558827062

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
02/03/1998	35.37	NORMAL
03/15/1999		OTHER
03/21/2000	39.90	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -5.17

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 5.50

CHANGE IN WATER LEVEL SINCE 1982 (FT): -6.91

MEAN WATER LEVEL FOR PERIOD OF RECORD: 37.70

ALFALFA COUNTY

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
LEGAL DESCRIPTION: NW NW SW 06 23N 11WIM
LATITUDE: 36.498397061 LONGITUDE: -98.426050983
WELL USE: MINING
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): 6.30
MAXIMUM DEPTH TO WATER (FT): 11.06

DATE	LEVEL	SITE STATUS
03/31/1998	7.21	NORMAL
02/04/1999	6.30	NORMAL
02/01/2000	7.19	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.89
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.35
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.55
CHANGE IN WATER LEVEL SINCE 1983 (FT): 0.21

MEAN WATER LEVEL FOR PERIOD OF RECORD: 8.32

AQUIFER: CEDAR HILLS SANDSTONE
LEGAL DESCRIPTION: NE SW SW 16 25N 11WIM
LATITUDE: 36.639627824 LONGITUDE: -98.392245895
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
03/31/1998	3.90	NORMAL
02/04/1999	1.32	NORMAL
02/01/2000	3.24	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.92
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.62
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.83
CHANGE IN WATER LEVEL SINCE 1975 (FT): 3.83

MEAN WATER LEVEL FOR PERIOD OF RECORD: 4.55

ALFALFA COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF SALT FORK OF THE ARKANSAS
 LEGAL DESCRIPTION: NE NW NW 09 27N 09WIM
 LATITUDE: 36.840244235 LONGITUDE: -98.178537730
 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): 2.40
 MAXIMUM DEPTH TO WATER (FT): 10.40

DATE	LEVEL	SITE STATUS
03/31/1998	2.40	NORMAL
02/04/1999		OTHER
02/01/2000	3.02	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.16
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.18
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 0.65
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 4.04

AQUIFER: A & T DEPOSITS OF SALT FORK OF THE ARKANSAS
 LEGAL DESCRIPTION: NE NW SE 14 27N 11WIM
 LATITUDE: 36.817313009 LONGITUDE: -98.346718697
 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): 2.35
 MAXIMUM DEPTH TO WATER (FT): 10.35

DATE	LEVEL	SITE STATUS
03/31/1998	2.40	NORMAL
02/04/1999	2.35	NORMAL
02/01/2000	2.54	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.19
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.66
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.15
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 2.46
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.32

ALFALFA COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF SALT FORK OF THE ARKANSAS
 LEGAL DESCRIPTION: SW NE NE 23 27N 11WIM
 LATITUDE: 36.808092724 LONGITUDE: -98.346082007
 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): 2.70
 MAXIMUM DEPTH TO WATER (FT): 11.90

DATE	LEVEL	SITE STATUS
03/31/1998	2.70	NORMAL
02/04/1999	3.15	NORMAL
02/01/2000	3.70	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.55
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.30
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 5.90
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 6.02
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 7.39

AQUIFER: A & T DEPOSITS OF SALT FORK OF THE ARKANSAS
 LEGAL DESCRIPTION: SW SE SW 18 29N 09WIM
 LATITUDE: 36.986094713 LONGITUDE: -98.213572302
 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): 4.02
 MAXIMUM DEPTH TO WATER (FT): 8.75

DATE	LEVEL	SITE STATUS
03/31/1998	4.90	NORMAL
02/04/1999	4.02	NORMAL
02/01/2000	5.58	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.56
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.22
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.91
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 0.91
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.81

ATOKA COUNTY

AQUIFER: ANTLERS SANDSTONE
LEGAL DESCRIPTION: NE SW NE 04 03S 11E1M
 LATITUDE: 34.327621398 LONGITUDE: -96.149979120
 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>
03/04/1998	24.40	NORMAL
03/29/1999	35.70	WELL PUMPING
03/15/2000	25.95	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 9.75
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -3.06
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 18.19
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 14.81

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 38.14

AQUIFER: ANTLERS SANDSTONE
LEGAL DESCRIPTION: SE SE SW 01 04S 11E1M
 LATITUDE: 34.229738153 LONGITUDE: -96.101992516
 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): 41.53

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/04/1998	40.19	NORMAL
03/24/1999	41.17	NORMAL
03/15/2000	41.53	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.36
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.83
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1994 (FT): -0.64

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 40.63

BEAVER COUNTY

AQUIFER: PERMIAN SYSTEM

LEGAL DESCRIPTION: SE SW SW 18 01N 20ECM

LATITUDE: 36.545738300 LONGITUDE:-100.951185800

WELL USE: MINING

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): 67.36

MAXIMUM DEPTH TO WATER (FT): 69.40

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1998	67.95	NORMAL
01/05/1999	67.68	NORMAL
01/04/2000	67.36	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.32

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.02

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): 2.04

MEAN WATER LEVEL FOR PERIOD OF RECORD: 68.43

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): 198.79

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/09/1998	198.49	NORMAL
01/05/1999	198.50	NORMAL
01/04/2000	198.79	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.29

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.23

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -0.29

MEAN WATER LEVEL FOR PERIOD OF RECORD: 198.57

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE SW SW 23 01N 21ECM
 LATITUDE: 36.531098000 LONGITUDE:-100.771655600
 WELL USE: MINING
 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>
02/09/1998	234.06	NORMAL
01/05/1999	234.32	NORMAL
01/04/2000	234.76	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.44
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.79
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 2.06
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 234.50

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>
01/14/1998	240.15	NORMAL
01/05/1999	240.00	NORMAL
01/04/2000	240.44	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.44
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.43
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.91
 CHANGE IN WATER LEVEL SINCE 1968 (FT): -0.87
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 241.30

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE NW NW 29 01N 22ECM
 LATITUDE: 36.527643500 LONGITUDE:-100.717881600
 WELL USE: MINING
 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>
01/14/1998	211.95	NORMAL
01/05/1999	211.65	NORMAL
01/04/2000	212.08	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.43
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.74
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.39
 CHANGE IN WATER LEVEL SINCE 1981 (FT): -0.92

MEAN WATER LEVEL FOR PERIOD OF RECORD: 211.64

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW SE SW 34 01N 22ECM
 LATITUDE: 36.500409300 LONGITUDE:-100.679080700
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2897.0
 TOTAL DEPTH OF WELL (FT): 328.0
 PERIOD OF RECORD: 1977 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 238.39
 MAXIMUM DEPTH TO WATER (FT): 248.90

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1998	238.55	NORMAL
01/05/1999	238.39	NORMAL
01/04/2000	238.69	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.30
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.76
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 10.21

MEAN WATER LEVEL FOR PERIOD OF RECORD: 242.77

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE SE NE 08 01N 23ECM
 LATITUDE: 36.565519717 LONGITUDE:-100.596717237
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 2857.0
 TOTAL DEPTH OF WELL (FT): 300.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 204.47
 MAXIMUM DEPTH TO WATER (FT): 204.47

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/22/2000	204.47	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 204.47

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW NE NE 30 01N 23ECM
 LATITUDE: 36.527900177 LONGITUDE:-100.615316664
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2865.0
 TOTAL DEPTH OF WELL (FT): 480.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 231.57
 MAXIMUM DEPTH TO WATER (FT): 231.57

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/22/2000	231.57	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 231.57

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>
01/13/1998	219.95	NORMAL
01/04/1999	220.14	NORMAL
01/03/2000		OBSTRUCTION

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1967 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 224.35

AQUIFER:

LEGAL DESCRIPTION: SE NE SW 20 01N 24ECM

LATITUDE: 36.533752743 LONGITUDE:-100.497544815

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2810.0

TOTAL DEPTH OF WELL (FT): 336.0

PERIOD OF RECORD: 2000 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 204.22

MAXIMUM DEPTH TO WATER (FT): 204.22

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/22/2000	204.22	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 204.22

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW NE SE 36 01N 24ECM

LATITUDE: 36.505569100 LONGITUDE:-100.417819100

WELL USE: MINING

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>
01/13/1998	80.44	NORMAL
01/04/1999	80.67	NORMAL
01/03/2000	80.56	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.11
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.84
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.70
 CHANGE IN WATER LEVEL SINCE 1981 (FT): -0.84

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 80.40

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW SW SW 01 01N 25ECM

LATITUDE: 36.574271500 LONGITUDE:-100.323459100

WELL USE: MINING

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): 156.96

MAXIMUM DEPTH TO WATER (FT): 159.38

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/13/1998	158.57	NORMAL
01/04/1999	158.22	NORMAL
01/03/2000	156.96	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.26
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.76
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.03
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 2.24

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 158.26

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SW SE 36 01N 25ECM

LATITUDE: 36.500794900 LONGITUDE:-100.312608100

WELL USE: MINING

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): 126.79

MAXIMUM DEPTH TO WATER (FT): 128.45

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/13/1998	127.45	NORMAL
01/04/1999	127.56	NORMAL
01/03/2000	126.79	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.77

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.50

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): 0.71

MEAN WATER LEVEL FOR PERIOD OF RECORD: 127.74

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: MINING

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): 15.40

MAXIMUM DEPTH TO WATER (FT): 18.57

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	16.83	NORMAL
01/04/1999	16.36	NORMAL
01/03/2000	15.40	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.96

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.98

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): 1.22

MEAN WATER LEVEL FOR PERIOD OF RECORD: 17.28

BEAVER COUNTY (CONTINUED)

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>
02/09/1998	169.42	NORMAL
01/04/1999	170.16	NORMAL
01/03/2000	169.20	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.96
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.28
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.62
 CHANGE IN WATER LEVEL SINCE 1967 (FT): 1.30

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 170.15

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	41.38	NORMAL
01/04/1999	41.78	NORMAL
01/03/2000	41.19	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.59
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.08
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.72
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -4.04

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 40.49

BEAVER COUNTY (CONTINUED)

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): 121.58
 MAXIMUM DEPTH TO WATER (FT): 147.88

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	122.70	NORMAL
01/04/1999	122.10	NORMAL
01/03/2000	121.58	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.52
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 10.12
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 9.57
 CHANGE IN WATER LEVEL SINCE 1968 (FT): 2.47

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 134.58

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW NE NE 15 01N 28ECM
 LATITUDE: 36.554356000 LONGITUDE:-100.026584200
 WELL USE: MINING
 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): 78.07
 MAXIMUM DEPTH TO WATER (FT): 80.80

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	79.19	NORMAL
01/04/1999	79.18	NORMAL
01/03/2000	78.07	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.11
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.43
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 1.60

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 79.61

BEAVER COUNTY (CONTINUED)

AQUIFER: PERMIAN SYSTEM
LEGAL DESCRIPTION: SE SE NE 13 02N 20ECM
 LATITUDE: 36.639587900 LONGITUDE:-100.848911900
 WELL USE: MINING
 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): 75.20
 MAXIMUM DEPTH TO WATER (FT): 76.06

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/13/1998	75.57	NORMAL
01/04/1999	75.59	NORMAL
01/04/2000	75.20	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.39
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.55
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 0.30
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 75.61

AQUIFER: PERMIAN SYSTEM
LEGAL DESCRIPTION: NW SE SW 28 02N 20ECM
 LATITUDE: 36.605379700 LONGITUDE:-100.912307400
 WELL USE: MINING
 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): 45.97
 MAXIMUM DEPTH TO WATER (FT): 47.10

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/09/1998	46.14	NORMAL
01/05/1999	46.29	NORMAL
01/04/2000	45.97	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.32
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.32
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 0.83
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 46.41

BEAVER COUNTY (CONTINUED)

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>
01/13/1998	181.34	NORMAL
01/05/1999	181.69	NORMAL
01/04/2000		OBSTRUCTION

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1967 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 177.15

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE SW SW 30 02N 21ECM
 LATITUDE: 36.604270100 LONGITUDE:-100.843687800
 WELL USE: MINING
 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): 124.90
 MAXIMUM DEPTH TO WATER (FT): 125.98

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/09/1998	124.90	NORMAL
01/04/1999	125.04	NORMAL
01/04/2000	125.06	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.02
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.71
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 0.14

MEAN WATER LEVEL FOR PERIOD OF RECORD: 125.35

BEAVER COUNTY (CONTINUED)

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): 104.98

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/13/1998	104.59	NORMAL
01/04/1999	104.79	NORMAL
01/04/2000	104.98	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.19
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.21
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.22
CHANGE IN WATER LEVEL SINCE 1967 (FT): -4.33

MEAN WATER LEVEL FOR PERIOD OF RECORD: 101.85

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE SE NE 32 02N 22ECM
LATITUDE: 36.597932000 LONGITUDE:-100.705128800
WELL USE: MINING
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): 190.35

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1998	189.14	NORMAL
01/05/1999	189.44	NORMAL
01/04/2000	190.35	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.91
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.92
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
CHANGE IN WATER LEVEL SINCE 1991 (FT): -3.40

MEAN WATER LEVEL FOR PERIOD OF RECORD: 188.70

BEAVER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF CLEAR CREEK (BEAVER CO)
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>
01/13/1998	14.33	NORMAL
01/05/1999	13.01	NORMAL
01/04/2000	12.51	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.50
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.95
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.57
 CHANGE IN WATER LEVEL SINCE 1967 (FT): 0.99

MEAN WATER LEVEL FOR PERIOD OF RECORD: 12.72

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE NW SW 21 02N 23ECM
 LATITUDE: 36.622632165 LONGITUDE:-100.592263842
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2700.0
 TOTAL DEPTH OF WELL (FT): 282.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 67.18
 MAXIMUM DEPTH TO WATER (FT): 67.18

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/22/2000	67.18	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 67.18

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW SE SW 04 02N 24ECM
 LATITUDE: 36.663261700 LONGITUDE:-100.481019900
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2562.0
 TOTAL DEPTH OF WELL (FT): 298.0
 PERIOD OF RECORD: 1998 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 25.50
 MAXIMUM DEPTH TO WATER (FT): 25.58

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/13/1998	25.58	NORMAL
01/05/1999	25.50	NORMAL
01/04/2000	25.55	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.05
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1998 (FT): 0.03
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.54

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW NW SE 20 02N 24ECM
 LATITUDE: 36.622151200 LONGITUDE:-100.495691200
 WELL USE: MINING
 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>
02/09/1998	133.45	NORMAL
01/05/1999	133.53	NORMAL
01/04/2000	133.64	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.11
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.06
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -0.50
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 133.53

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW NW 11 02N 25ECM

LATITUDE: 36.658132300 LONGITUDE:-100.341793400

WELL USE: MINING

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	56.17	NORMAL
01/04/1999	56.12	NORMAL
01/03/2000	56.20	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.08

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.60

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.08

CHANGE IN WATER LEVEL SINCE 1981 (FT): 1.28

MEAN WATER LEVEL FOR PERIOD OF RECORD: 56.72

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NE 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): 210.0

PERIOD OF RECORD: 1967 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 82.75

MAXIMUM DEPTH TO WATER (FT): 88.27

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/13/1998	83.03	NORMAL
01/04/1999	82.98	NORMAL
01/03/2000	82.75	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.23

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.64

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.67

CHANGE IN WATER LEVEL SINCE 1967 (FT): 4.25

MEAN WATER LEVEL FOR PERIOD OF RECORD: 84.37

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SW SE 24 02N 25ECM

LATITUDE: 36.617318800 LONGITUDE:-100.313737800

WELL USE: MINING

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): 146.44

MAXIMUM DEPTH TO WATER (FT): 157.45

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	146.70	NORMAL
01/04/1999	146.98	NORMAL
01/03/2000	146.44	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.54

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.46

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.29

CHANGE IN WATER LEVEL SINCE 1981 (FT): 11.01

MEAN WATER LEVEL FOR PERIOD OF RECORD: 148.79

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	57.55	NORMAL
01/04/1999	56.47	NORMAL
01/03/2000	55.65	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.82

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.03

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.30

CHANGE IN WATER LEVEL SINCE 1967 (FT): -0.25

MEAN WATER LEVEL FOR PERIOD OF RECORD: 57.63

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW SE SE 31 02N 26ECM

LATITUDE: 36.589020300 LONGITUDE:-100.292177500

WELL USE: MINING

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): 146.68

MAXIMUM DEPTH TO WATER (FT): 148.08

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/13/1998	148.08	NORMAL
01/04/1999	147.70	NORMAL
01/03/2000	146.68	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.02

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): 0.52

MEAN WATER LEVEL FOR PERIOD OF RECORD: 147.39

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	18.98	NORMAL
01/04/1999	18.82	NORMAL
01/03/2000	18.13	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.69

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.62

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.54

CHANGE IN WATER LEVEL SINCE 1967 (FT): 1.30

MEAN WATER LEVEL FOR PERIOD OF RECORD: 19.76

BEAVER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF KIOWA CREEK (BEAVER CO)
LEGAL DESCRIPTION: NE 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): 8.05
 MAXIMUM DEPTH TO WATER (FT): 11.12

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	8.05	NORMAL
01/04/1999	8.38	NORMAL
01/03/2000	8.45	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.07
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.25
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.26
 CHANGE IN WATER LEVEL SINCE 1967 (FT): 1.19

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 9.39

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/09/1998	10.39	NORMAL
01/04/1999	11.35	NORMAL
01/03/2000	11.22	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.13
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.37
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -0.92

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 10.83

BEAVER COUNTY (CONTINUED)

AQUIFER: PERMIAN SYSTEM

LEGAL DESCRIPTION: NE SW SE 05 02N 28ECM

LATITUDE: 36.663070200 LONGITUDE:-100.062598400

WELL USE: MINING

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): 41.46

MAXIMUM DEPTH TO WATER (FT): 43.69

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	41.74	NORMAL
01/04/1999	41.46	NORMAL
01/03/2000		OTHER

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 42.70

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NW NE 33 02N 28ECM

LATITUDE: 36.597594600 LONGITUDE:-100.044229200

WELL USE: MINING

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): 113.15

MAXIMUM DEPTH TO WATER (FT): 117.95

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	115.50	NORMAL
01/04/1999	114.59	NORMAL
01/03/2000	113.15	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.44

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.60

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): 4.80

MEAN WATER LEVEL FOR PERIOD OF RECORD: 116.12

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE NW NE 08 03N 20ECM
 LATITUDE: 36.745696600 LONGITUDE:-100.923845300
 WELL USE: MINING
 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): 101.72

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1998	101.29	NORMAL
01/05/1999	101.52	NORMAL
01/04/2000	101.72	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.20
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.49
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -3.30
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 100.21

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW SE NE 18 03N 20ECM
 LATITUDE: 36.728481300 LONGITUDE:-100.940843100
 WELL USE: MINING
 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): 98.62

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1998	98.50	NORMAL
01/05/1999	98.57	NORMAL
01/04/2000	98.62	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.05
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.92
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -1.87
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 97.83

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SW SE 36 03N 21E CM

LATITUDE: 36.676134500 LONGITUDE: -100.743618500

WELL USE: MINING

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

DATE	LEVEL	SITE STATUS
01/13/1998	109.42	NORMAL
01/05/1999	109.64	NORMAL
01/04/2000	109.89	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.25

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.38

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

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

MEAN WATER LEVEL FOR PERIOD OF RECORD: 109.78

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SW NW 34 03N 22E CM

LATITUDE: 36.683047400 LONGITUDE: -100.680458700

WELL USE: MINING

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): 160.12

DATE	LEVEL	SITE STATUS
01/13/1998	159.56	NORMAL
01/05/1999	159.75	NORMAL
01/04/2000	160.12	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.37

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.25

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -0.52

MEAN WATER LEVEL FOR PERIOD OF RECORD: 159.77

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW SW SW 22 03N 23ECM
 LATITUDE: 36.705586400 LONGITUDE:-100.575556900
 WELL USE: MINING
 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): 86.67
 MAXIMUM DEPTH TO WATER (FT): 89.70

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/13/1998	86.90	NORMAL
01/05/1999	87.51	NORMAL
01/04/2000	86.67	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.84
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.89
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.26
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 1.72

MEAN WATER LEVEL FOR PERIOD OF RECORD: 88.10

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: 1909 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 72.02
 MAXIMUM DEPTH TO WATER (FT): 119.10

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/13/1998	77.93	NORMAL
01/05/1999	74.77	NORMAL
01/04/2000	72.02	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 2.75
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 5.74
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.31
 CHANGE IN WATER LEVEL SINCE 1909 (FT): 2.75

MEAN WATER LEVEL FOR PERIOD OF RECORD: 93.58

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW NW NE 36 03N 24ECM
 LATITUDE: 36.688560300 LONGITUDE:-100.423588000
 WELL USE: MINING
 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>
01/13/1998	25.07	NORMAL
01/04/1999	24.59	NORMAL
01/04/2000	24.91	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.32
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.61
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -1.27
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.00

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW NE NE 35 03N 25ECM
 LATITUDE: 36.687352702 LONGITUDE:-100.328663679
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 2500.0
 TOTAL DEPTH OF WELL (FT): 200.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 51.25
 MAXIMUM DEPTH TO WATER (FT): 51.25

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/22/2000	51.25	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 51.25

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	82.79	NORMAL
01/04/1999	82.51	NORMAL
01/03/2000	82.49	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.02
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.39
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.28
 CHANGE IN WATER LEVEL SINCE 1968 (FT): 1.02

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 83.66

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW NE NE 14 03N 26ECM
 LATITUDE: 36.730455170 LONGITUDE:-100.220888322
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 2370.0
 TOTAL DEPTH OF WELL (FT): 240.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 42.59
 MAXIMUM DEPTH TO WATER (FT): 42.59

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/22/2000	42.59	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 42.59

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE SW SE 11 03N 27ECM

LATITUDE: 36.735939400 LONGITUDE:-100.114361000

WELL USE: MINING

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): 61.12

MAXIMUM DEPTH TO WATER (FT): 64.68

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	63.04	NORMAL
01/04/1999	62.28	NORMAL
01/03/2000	61.12	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.16
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.07
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 2.31

MEAN WATER LEVEL FOR PERIOD OF RECORD: 63.51

AQUIFER: PERMIAN SYSTEM

LEGAL DESCRIPTION: NE SW SW 05 03N 28ECM

LATITUDE: 36.749999300 LONGITUDE:-100.072609200

WELL USE: MINING

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): 105.92

MAXIMUM DEPTH TO WATER (FT): 109.92

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	108.72	NORMAL
01/04/1999	107.90	NORMAL
01/03/2000	105.92	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.98
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.71
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 2.33

MEAN WATER LEVEL FOR PERIOD OF RECORD: 108.63

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: MINING
 ELEVATION OF LAND SURFACE (FT): 2250.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 20.15
 MAXIMUM DEPTH TO WATER (FT): 29.97

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	22.74	NORMAL
01/04/1999	22.22	NORMAL
01/03/2000	20.15	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 2.07
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 6.37
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.09
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 9.56

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 26.71

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE NE NE 07 04N 20ECM
 LATITUDE: 36.834072200 LONGITUDE:-100.937097400
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2774.0
 TOTAL DEPTH OF WELL (FT): 551.0
 PERIOD OF RECORD: 1998 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 149.68
 MAXIMUM DEPTH TO WATER (FT): 157.10

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/13/1998	149.68	NORMAL
01/05/1999	150.62	NORMAL
01/04/2000	157.10	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -6.48
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1998 (FT): -7.42

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 152.47

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NE SW 22 04N 20ECM

LATITUDE: 36.794906000 LONGITUDE:-100.892775000

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/13/1998	124.92	NORMAL
01/05/1999	126.11	NORMAL
01/07/2000		OBSTRUCTION

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1967 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 120.23

AQUIFER: PERMIAN SYSTEM

LEGAL DESCRIPTION: SW NE NE 22 04N 22ECM

LATITUDE: 36.803086700 LONGITUDE:-100.669974200

WELL USE: MINING

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): 16.51

MAXIMUM DEPTH TO WATER (FT): 29.88

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/13/1998	22.67	NORMAL
01/04/1999	20.44	NORMAL
01/04/2000	16.51	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 3.93

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 10.28

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 6.63

CHANGE IN WATER LEVEL SINCE 1981 (FT): 12.47

MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.12

BEAVER COUNTY (CONTINUED)

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	22.37	NORMAL
01/04/1999	22.40	NORMAL
01/03/2000	22.52	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.12
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.56
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.21
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -0.43

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 22.61

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN

LEGAL DESCRIPTION: SW SE SW 21 04N 25ECM

LATITUDE: 36.790371600 LONGITUDE:-100.374487100

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2340.0

TOTAL DEPTH OF WELL (FT): 180.0

PERIOD OF RECORD: 1998 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 27.92

MAXIMUM DEPTH TO WATER (FT): 36.72

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/09/1998	36.72	NORMAL
01/04/1999	35.63	NORMAL
01/03/2000	27.92	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 7.71
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1998 (FT): 8.80

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 33.42

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE SE NW 08 04N 26ECM

LATITUDE: 36.828414600 LONGITUDE:-100.281725700

WELL USE: MINING

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>
01/12/1998	114.31	NORMAL
01/04/1999	114.14	NORMAL
01/03/2000	113.95	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.19

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.14

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -0.24

MEAN WATER LEVEL FOR PERIOD OF RECORD: 114.47

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW SE SW 02 04N 27ECM

LATITUDE: 36.835382900 LONGITUDE:-100.121023200

WELL USE: MINING

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>
01/12/1998	26.85	NORMAL
01/04/1999	26.62	NORMAL
01/03/2000	25.91	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.71

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.70

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.67

CHANGE IN WATER LEVEL SINCE 1981 (FT): 1.32

MEAN WATER LEVEL FOR PERIOD OF RECORD: 26.17

BEAVER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
LEGAL DESCRIPTION: NE SW SE 35 04N 27ECM
 LATITUDE: 36.764933100 LONGITUDE:-100.113952500
 WELL USE: MINING
 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
02/09/1998	14.21	NORMAL
01/04/1999	14.25	NORMAL
01/03/2000	14.33	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.08
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.26
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.13
 CHANGE IN WATER LEVEL SINCE 1981 (FT): -0.35

MEAN WATER LEVEL FOR PERIOD OF RECORD: 14.20

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW NE NE 02 04N 28ECM
 LATITUDE: 36.846082300 LONGITUDE:-100.007497200
 WELL USE: MINING
 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
01/12/1998	8.78	NORMAL
01/04/1999	8.25	NORMAL
01/03/2000	8.04	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.21
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.08
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.72
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 4.42

MEAN WATER LEVEL FOR PERIOD OF RECORD: 9.02

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	52.32	NORMAL
01/04/1999	52.12	NORMAL
01/03/2000	52.40	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.28
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.52
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.31
 CHANGE IN WATER LEVEL SINCE 1967 (FT): 4.52

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 54.19

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/13/1998	161.04	NORMAL
01/05/1999	162.00	NORMAL
01/04/2000	162.26	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.26
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.16
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -3.86
 CHANGE IN WATER LEVEL SINCE 1968 (FT): -17.31

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 154.11

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/13/1998	144.93	NORMAL
01/05/1999	145.31	NORMAL
01/04/2000	144.76	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.55
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.16
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.20
 CHANGE IN WATER LEVEL SINCE 1968 (FT): -25.01

MEAN WATER LEVEL FOR PERIOD OF RECORD: 137.98

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): 167.36

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/13/1998	166.76	NORMAL
01/05/1999	167.14	NORMAL
01/04/2000	167.36	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.22
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.46
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.47
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -4.85

MEAN WATER LEVEL FOR PERIOD OF RECORD: 163.82

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE 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
01/13/1998	133.48	NORMAL
01/04/1999	133.17	NORMAL
01/04/2000	133.00	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.17
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.62
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.25
CHANGE IN WATER LEVEL SINCE 1967 (FT): 2.61

MEAN WATER LEVEL FOR PERIOD OF RECORD: 134.43

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE NE NE 03 05N 23ECM
LATITUDE: 36.933877400 LONGITUDE:-100.549236200
WELL USE: MINING
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
01/13/1998	91.08	NORMAL
01/04/1999	91.75	NORMAL
01/03/2000	91.36	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.39
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.62
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
CHANGE IN WATER LEVEL SINCE 1991 (FT): -0.76

MEAN WATER LEVEL FOR PERIOD OF RECORD: 91.14

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE NW SE 31 05N 23ECM
 LATITUDE: 36.853783800 LONGITUDE:-100.609254900
 WELL USE: MINING
 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>
01/13/1998	67.78	NORMAL
01/04/1999	67.86	NORMAL
01/03/2000	67.46	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.40
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.34
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -0.87
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 67.45

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE SW 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>
01/13/1998	15.20	NORMAL
01/04/1999	15.02	NORMAL
01/03/2000	19.98	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -4.96
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -4.69
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -3.58
 CHANGE IN WATER LEVEL SINCE 1981 (FT): -0.02
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 18.40

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE NW NW 04 05N 25ECM
 LATITUDE: 36.933236200 LONGITUDE:-100.364535000
 WELL USE: MINING
 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): 63.74

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	63.00	NORMAL
01/04/1999	63.74	NORMAL
01/03/2000	63.56	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.18
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.29
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.86
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -7.94

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 60.30

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE SW SW 13 05N 25ECM
 LATITUDE: 36.893824700 LONGITUDE:-100.311551300
 WELL USE: UNKNOWN
 ELEVATION OF LAND SURFACE (FT): 2560.0
 TOTAL DEPTH OF WELL (FT): 120.0
 PERIOD OF RECORD: 1998 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 103.43
 MAXIMUM DEPTH TO WATER (FT): 107.06

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	106.74	NORMAL
01/04/1999	107.06	NORMAL
01/03/2000	103.43	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 3.63
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1998 (FT): 3.31

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 105.74

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE NE NW 34 05N 25ECM
 LATITUDE: 36.859346800 LONGITUDE:-100.342798300
 WELL USE: MINING
 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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	66.80	NORMAL
01/04/1999	66.67	NORMAL
01/03/2000	66.50	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.17
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.96
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.27
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 0.40

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 67.24

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE SE SW 15 05N 26ECM
 LATITUDE: 36.892592700 LONGITUDE:-100.233070300
 WELL USE: MINING
 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>
01/12/1998	190.76	NORMAL
01/04/1999	191.32	NORMAL
01/03/2000	190.94	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.38
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.38
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.89
 CHANGE IN WATER LEVEL SINCE 1971 (FT): -14.95

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 190.31

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE NW SW 02 05N 27ECM
 LATITUDE: 36.924541400 LONGITUDE:-100.111569300
 WELL USE: MINING
 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): 36.40
 MAXIMUM DEPTH TO WATER (FT): 54.60

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	36.80	NORMAL
01/04/1999	36.59	NORMAL
01/03/2000	36.40	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.19
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.07
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 8.27
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 18.20
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 43.48

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	15.40	NORMAL
01/04/1999	15.11	NORMAL
01/03/2000	15.50	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.39
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.50
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.83
 CHANGE IN WATER LEVEL SINCE 1968 (FT): 7.08
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 20.69

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW SW SW 19 06N 21ECM
 LATITUDE: 36.966585000 LONGITUDE:-100.837197000
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2775.0
 TOTAL DEPTH OF WELL (FT): 422.0
 PERIOD OF RECORD: 1998 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 175.88
 MAXIMUM DEPTH TO WATER (FT): 193.02

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/13/1998	193.02	NORMAL
01/05/1999	175.88	NORMAL
01/04/2000	176.97	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.09
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1998 (FT): 16.05
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 181.96

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE NE SE 33 06N 21ECM
 LATITUDE: 36.942109000 LONGITUDE:-100.784545000
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2755.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1998 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 194.66
 MAXIMUM DEPTH TO WATER (FT): 199.62

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/13/1998	194.66	NORMAL
01/05/1999	195.66	NORMAL
01/04/2000	199.62	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.96
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1998 (FT): -4.96
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 196.65

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/13/1998	105.90	NORMAL
01/04/1999	106.60	NORMAL
01/04/2000	106.13	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.47
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.03
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.76
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -2.62

MEAN WATER LEVEL FOR PERIOD OF RECORD: 104.57

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): 196.26

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/13/1998	194.78	NORMAL
01/05/1999	195.38	NORMAL
01/04/2000	196.26	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.88
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -3.34
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -4.75
 CHANGE IN WATER LEVEL SINCE 1981 (FT): -5.86

MEAN WATER LEVEL FOR PERIOD OF RECORD: 192.62

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW SE NW 31 06N 24ECM

LATITUDE: 36.945745700 LONGITUDE:-100.507939300

WELL USE: MINING

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/13/1998	82.17	NORMAL
01/04/1999		WELL PUMPING
01/03/2000	81.86	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.83
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -2.40
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 81.69

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER

LEGAL DESCRIPTION: NW NE SW 07 06N 25ECM

LATITUDE: 36.999349200 LONGITUDE:-100.398466500

WELL USE: MINING

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): 5.50

MAXIMUM DEPTH TO WATER (FT): 7.08

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	5.50	NORMAL
01/04/1999	6.59	NORMAL
01/03/2000	6.62	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.03
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.37
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.43
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 0.46
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.67

BEAVER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW NW SE 20 06N 25ECM
 LATITUDE: 36.970208400 LONGITUDE:-100.375980200
 WELL USE: MINING
 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): 46.80

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	46.77	NORMAL
01/04/1999	46.80	NORMAL
01/03/2000	46.63	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.17
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.59
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.81
 CHANGE IN WATER LEVEL SINCE 1981 (FT): -3.17

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 44.04

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
LEGAL DESCRIPTION: SE NW NW 20 06N 26ECM
 LATITUDE: 36.975659000 LONGITUDE:-100.274242400
 WELL USE: INDUSTRIAL
 ELEVATION OF LAND SURFACE (FT): 2205.0
 TOTAL DEPTH OF WELL (FT): 140.0
 PERIOD OF RECORD: 1998 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 17.37
 MAXIMUM DEPTH TO WATER (FT): 17.87

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/09/1998	17.87	NORMAL
01/04/1999	17.46	NORMAL
01/03/2000	17.37	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.09
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1998 (FT): 0.50

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 17.57

BEAVER COUNTY (CONTINUED)

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	25.69	NORMAL
01/04/1999	25.50	NORMAL
01/03/2000	25.28	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.22
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.06
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
CHANGE IN WATER LEVEL SINCE 1991 (FT): -0.68

MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.38

BECKHAM COUNTY

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
LEGAL DESCRIPTION: NW NW SW 31 08N 21WIM
LATITUDE: 35.122159009 LONGITUDE: -99.463672791
WELL USE: IRRIGATION
ELEVATION OF LAND SURFACE (FT): 1730.0
TOTAL DEPTH OF WELL (FT): 76.0
PERIOD OF RECORD: 1980 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 15.85
MAXIMUM DEPTH TO WATER (FT): 25.73

DATE	LEVEL	SITE STATUS
01/27/1998	15.85	NORMAL
03/02/1999	19.05	NORMAL
01/19/2000	20.48	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.43
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.45
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.76
CHANGE IN WATER LEVEL SINCE 1980 (FT): 2.94

MEAN WATER LEVEL FOR PERIOD OF RECORD: 20.81

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE NE NW 02 08N 22WIM
LATITUDE: 35.203975751 LONGITUDE: -99.492516954
WELL USE: IRRIGATION
ELEVATION OF LAND SURFACE (FT): 1850.0
TOTAL DEPTH OF WELL (FT): 210.0
PERIOD OF RECORD: 1981 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 32.17
MAXIMUM DEPTH TO WATER (FT): 64.68

DATE	LEVEL	SITE STATUS
01/27/1998	32.17	NORMAL
03/02/1999	33.50	NORMAL
01/19/2000	34.87	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.37
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.55
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 4.62
CHANGE IN WATER LEVEL SINCE 1981 (FT): 29.81

MEAN WATER LEVEL FOR PERIOD OF RECORD: 43.27

BECKHAM COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SE NE NE 27 08N 22WIM
 LATITUDE: 35.142590541 LONGITUDE: -99.501246216
 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): 13.02
 MAXIMUM DEPTH TO WATER (FT): 22.85

DATE	LEVEL	SITE STATUS
01/27/1998	13.02	NORMAL
03/02/1999	17.50	NORMAL
01/19/2000	19.06	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.56
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.07
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.04
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 1.42
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 18.34

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NW NW NE 17 08N 23WIM
 LATITUDE: 35.174764969 LONGITUDE: -99.649905085
 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): 4.21
 MAXIMUM DEPTH TO WATER (FT): 19.26

DATE	LEVEL	SITE STATUS
01/27/1998	4.21	NORMAL
03/02/1999	8.55	NORMAL
01/20/2000	9.77	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.22
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.46
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.73
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 7.65
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 12.30

BECKHAM COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
LEGAL DESCRIPTION: NW NE NE 09 08N 24WIM
 LATITUDE: 35.189406228 LONGITUDE: -99.734072024
 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): 19.72
 MAXIMUM DEPTH TO WATER (FT): 53.30

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/27/1998	19.72	NORMAL
03/09/1999	21.96	NORMAL
01/20/2000		OTHER

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1980 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 36.83

AQUIFER: BLAINE FORMATION
LEGAL DESCRIPTION: NW NE NW 10 08N 25WIM
 LATITUDE: 35.188799672 LONGITUDE: -99.829338986
 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): 28.82
 MAXIMUM DEPTH TO WATER (FT): 50.61

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/27/1998	28.82	NORMAL
03/09/1999	31.32	NORMAL
02/08/2000	33.53	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.21
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 10.77
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.36
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 8.69

MEAN WATER LEVEL FOR PERIOD OF RECORD: 39.57

BECKHAM COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NW NW NW 33 09N 22WIM
 LATITUDE: 35.217648027 LONGITUDE: -99.540752623
 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): 30.77
 MAXIMUM DEPTH TO WATER (FT): 45.92

DATE	LEVEL	SITE STATUS
01/27/1998	30.77	NORMAL
03/02/1999	32.12	NORMAL
01/19/2000	31.35	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.77
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.74
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 5.04
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 7.30
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 37.88

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SE SW SW 25 09N 23WIM
 LATITUDE: 35.219677937 LONGITUDE: -99.591192215
 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): 112.40

DATE	LEVEL	SITE STATUS
01/27/1998	62.17	NORMAL
03/09/1999	112.40	WELL PUMPING
01/20/2000	60.43	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 51.97
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.84
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.87
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 4.07
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 67.25

BECKHAM COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NE SW SW 32 09N 23WIM
 LATITUDE: 35.207908656 LONGITUDE: -99.661563578
 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): 12.98
 MAXIMUM DEPTH TO WATER (FT): 28.88

DATE	LEVEL	SITE STATUS
01/27/1998	12.98	NORMAL
03/02/1999	13.43	NORMAL
01/20/2000	13.33	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.10
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 6.64
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 7.45
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 10.72

MEAN WATER LEVEL FOR PERIOD OF RECORD: 21.24

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NE NE SE 13 09N 24WIM
 LATITUDE: 35.254786497 LONGITUDE: -99.683768900
 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): 6.84
 MAXIMUM DEPTH TO WATER (FT): 18.68

DATE	LEVEL	SITE STATUS
01/27/1998	6.84	NORMAL
03/02/1999	7.82	NORMAL
01/20/2000	7.88	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.06
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 5.10
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.67
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 4.57

MEAN WATER LEVEL FOR PERIOD OF RECORD: 12.33

BECKHAM COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
LEGAL DESCRIPTION: NW NW SW 18 09N 24WIM
 LATITUDE: 35.255352435 LONGITUDE: -99.788100036
 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): 13.54
 MAXIMUM DEPTH TO WATER (FT): 26.87

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/27/1998	13.54	NORMAL
03/09/1999	14.32	NORMAL
01/25/2000	15.20	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.88
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.78
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.05
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 7.38

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 19.75

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
LEGAL DESCRIPTION: SW NW SW 21 09N 24WIM
 LATITUDE: 35.237525858 LONGITUDE: -99.752517423
 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): 36.42
 MAXIMUM DEPTH TO WATER (FT): 46.85

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/27/1998	36.62	NORMAL
03/09/1999	36.71	NORMAL
01/20/2000	36.42	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.29
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 5.73
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 4.24
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 10.10

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 42.41

BECKHAM COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SE SE SW 05 09N 25WIM
 LATITUDE: 35.277416842 LONGITUDE: -99.868419873
 WELL USE: PUBLIC WATER SUPPLY
 ELEVATION OF LAND SURFACE (FT): 1980.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 41.59
 MAXIMUM DEPTH TO WATER (FT): 55.79

DATE	LEVEL	SITE STATUS
01/27/1998	41.59	NORMAL
03/09/1999	41.93	NORMAL
01/25/2000	42.28	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.35
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.91
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.24
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 1.77

MEAN WATER LEVEL FOR PERIOD OF RECORD: 44.72

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NW SW NW 12 09N 25WIM
 LATITUDE: 35.271667961 LONGITUDE: -99.803820161
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1970.0
 TOTAL DEPTH OF WELL (FT): 130.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 30.46
 MAXIMUM DEPTH TO WATER (FT): 41.77

DATE	LEVEL	SITE STATUS
01/28/1998	31.06	NORMAL
03/09/1999	30.46	NORMAL
01/25/2000	31.53	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.07
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.46
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.69
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 6.67

MEAN WATER LEVEL FOR PERIOD OF RECORD: 35.34

BECKHAM COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SW SW SW 19 09N 25WIM
 LATITUDE: 35.234355788 LONGITUDE: -99.894219644
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 2005.0
 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
01/28/1998	18.95	NORMAL
03/09/1999	20.09	NORMAL
01/25/2000	20.97	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.88
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.89
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.52
 CHANGE IN WATER LEVEL SINCE 1980 (FT): -3.34
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 19.05

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NW SW NW 31 09N 25WIM
 LATITUDE: 35.214631744 LONGITUDE: -99.893617185
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 2030.0
 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
01/28/1998	7.62	NORMAL
03/09/1999	8.38	NORMAL
01/25/2000	10.80	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.42
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.52
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.30
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 0.82
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 10.82

BECKHAM COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SW SW NW 08 09N 26WIM
 LATITUDE: 35.271755922 LONGITUDE: -99.981141553
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 2060.0
 TOTAL DEPTH OF WELL (FT): 63.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 50.09
 MAXIMUM DEPTH TO WATER (FT): 58.00

DATE	LEVEL	SITE STATUS
01/28/1998	50.66	NORMAL
03/09/1999	50.09	NORMAL
01/25/2000	50.29	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.20
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.70
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 4.28
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 7.71
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 54.67

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NE NW SW 30 09N 26WIM
 LATITUDE: 35.225546951 LONGITUDE: -99.995836019
 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
01/28/1998	34.45	NORMAL
03/09/1999	36.86	NORMAL
01/25/2000	40.19	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.33
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.20
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.06
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 2.56
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 39.98

BECKHAM COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW SW SE 21 11N 26WIM

LATITUDE: 35.408196743 LONGITUDE: -99.955588917

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/28/1998	6.56	NORMAL
03/10/1999	7.86	NORMAL
02/08/2000	8.62	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.76

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.59

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.61

CHANGE IN WATER LEVEL SINCE 1980 (FT): -0.09

MEAN WATER LEVEL FOR PERIOD OF RECORD: 8.49

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

LEGAL DESCRIPTION: NE NE NE 34 11N 26WIM

LATITUDE: 35.393146799 LONGITUDE: -99.929396585

WELL USE: MINING

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): 14.38

MAXIMUM DEPTH TO WATER (FT): 21.96

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/28/1998	14.38	NORMAL
03/10/1999	14.60	NORMAL
02/08/2000	16.05	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.45

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.63

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.47

CHANGE IN WATER LEVEL SINCE 1980 (FT): 3.10

MEAN WATER LEVEL FOR PERIOD OF RECORD: 17.97

BLAINE COUNTY

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE SE NE 15 13N 13WIM
LATITUDE: 35.598900900 LONGITUDE: -98.566300100
WELL USE: UNKNOWN
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): 74.07
MAXIMUM DEPTH TO WATER (FT): 88.92

DATE	LEVEL	SITE STATUS
03/23/1998	79.86	NORMAL
03/23/1999	74.07	NORMAL
03/06/2000		DESTROYED

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
CHANGE IN WATER LEVEL SINCE 1990 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 84.35

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NW NE NE 14 14N 13WIM
LATITUDE: 35.694300561 LONGITUDE: -98.546140221
WELL USE: UNKNOWN
ELEVATION OF LAND SURFACE (FT): 1610.0
TOTAL DEPTH OF WELL (FT): 145.0
PERIOD OF RECORD: 1998 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 23.88
MAXIMUM DEPTH TO WATER (FT): 25.36

DATE	LEVEL	SITE STATUS
03/23/1998	23.88	NORMAL
03/23/1999	24.77	NORMAL
03/06/2000	25.36	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.59
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
CHANGE IN WATER LEVEL SINCE 1998 (FT): -1.48

MEAN WATER LEVEL FOR PERIOD OF RECORD: 24.67

BLAINE COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SW SW SW 32 14N 13WIM
 LATITUDE: 35.638752898 LONGITUDE: -98.614371817
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1705.0
 TOTAL DEPTH OF WELL (FT): 294.0
 PERIOD OF RECORD: 1998 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 77.06
 MAXIMUM DEPTH TO WATER (FT): 80.15

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/23/1998	77.06	NORMAL
03/23/1999	80.15	NORMAL
03/06/2000	79.75	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.40
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1998 (FT): -2.69
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 78.99

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
LEGAL DESCRIPTION: NW SE SE 26 15N 11WIM
 LATITUDE: 35.743205632 LONGITUDE: -98.334989767
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1445.0
 TOTAL DEPTH OF WELL (FT): 52.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 11.65
 MAXIMUM DEPTH TO WATER (FT): 11.65

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/10/2000	11.65	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 11.65

BLAINE COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE SW SE 26 15N 13WIM
 LATITUDE: 35.743031969 LONGITUDE: -98.548422076
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 1755.0
 TOTAL DEPTH OF WELL (FT): 300.0
 PERIOD OF RECORD: 1998 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 32.00
 MAXIMUM DEPTH TO WATER (FT): 32.49

DATE	LEVEL	SITE STATUS
03/23/1998	32.49	NORMAL
03/23/1999	32.00	NORMAL
03/06/2000	32.25	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.25
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1998 (FT): 0.24

MEAN WATER LEVEL FOR PERIOD OF RECORD: 32.25

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
LEGAL DESCRIPTION: NW 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): 16.98
 MAXIMUM DEPTH TO WATER (FT): 34.44

DATE	LEVEL	SITE STATUS
03/23/1998	16.98	NORMAL
03/23/1999	20.18	NORMAL
03/06/2000	23.92	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.74
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.43
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.05
 CHANGE IN WATER LEVEL SINCE 1982 (FT): 10.52

MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.69

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): 6.58
 MAXIMUM DEPTH TO WATER (FT): 30.27

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/23/1998	6.58	NORMAL
03/23/1999	10.90	NORMAL
03/06/2000	12.20	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.30
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.89
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.09
 CHANGE IN WATER LEVEL SINCE 1976 (FT): 18.07

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 15.82

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
LEGAL DESCRIPTION: NE SE SE 09 17N 12WIM
 LATITUDE: 35.958777500 LONGITUDE: -98.478126700
 WELL USE: MINING
 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>
03/23/1998	44.34	NORMAL
03/23/1999	45.04	NORMAL
03/06/2000	45.96	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.92
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.46
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.20
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 7.14

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 48.50

BLAINE COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
LEGAL DESCRIPTION: SW 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): 6.71
 MAXIMUM DEPTH TO WATER (FT): 20.40

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/23/1998	6.71	NORMAL
03/23/1999	12.48	NORMAL
03/06/2000	12.23	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.25
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 5.69
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 7.12
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 7.67

MEAN WATER LEVEL FOR PERIOD OF RECORD: 16.46

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
LEGAL DESCRIPTION: NW 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): 9.00
 MAXIMUM DEPTH TO WATER (FT): 21.65

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/23/1998	9.00	NORMAL
03/23/1999	11.56	NORMAL
03/06/2000	12.83	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.27
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.32
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.31
 CHANGE IN WATER LEVEL SINCE 1976 (FT): 5.17

MEAN WATER LEVEL FOR PERIOD OF RECORD: 16.52

BLAINE COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
LEGAL DESCRIPTION: SW 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): 17.20
MAXIMUM DEPTH TO WATER (FT): 30.91

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/23/1998	17.20	NORMAL
03/23/1999	19.02	NORMAL
03/06/2000	18.88	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.14
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.81
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 6.47
CHANGE IN WATER LEVEL SINCE 1979 (FT): 11.71

MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.66

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
LEGAL DESCRIPTION: SW SW SW 32 19N 13WIM
LATITUDE: 36.072407681 LONGITUDE: -98.618717833
WELL USE: INDUSTRIAL
ELEVATION OF LAND SURFACE (FT): 1684.0
TOTAL DEPTH OF WELL (FT): 200.0
PERIOD OF RECORD: 1998 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 11.63
MAXIMUM DEPTH TO WATER (FT): 15.24

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/23/1998	11.63	NORMAL
03/23/1999	13.89	NORMAL
03/06/2000	15.24	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.35
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
CHANGE IN WATER LEVEL SINCE 1998 (FT): -3.61

MEAN WATER LEVEL FOR PERIOD OF RECORD: 13.59

BRYAN COUNTY

AQUIFER: CADDO LIMESTONE

LEGAL DESCRIPTION: NW NW NW 23 06S 12E1M

LATITUDE: 34.025123438 LONGITUDE: -96.023892360

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): 131.04

MAXIMUM DEPTH TO WATER (FT): 161.87

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/10/1998	133.35	NORMAL
03/24/1999	133.56	NORMAL
03/29/2000	131.04	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 2.52

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 6.21

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 20.90

CHANGE IN WATER LEVEL SINCE 1977 (FT): 30.49

MEAN WATER LEVEL FOR PERIOD OF RECORD: 149.00

AQUIFER: WOODBINE FORMATION

LEGAL DESCRIPTION: SE NW NW 31 07S 09E1M

LATITUDE: 33.907494272 LONGITUDE: -96.405420425

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 670.0

TOTAL DEPTH OF WELL (FT): 400.0

PERIOD OF RECORD: 2000 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 52.70

MAXIMUM DEPTH TO WATER (FT): 52.70

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/24/2000	52.70	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 52.70

BRYAN COUNTY (CONTINUED)

AQUIFER: WOODBINE FORMATION
 LEGAL DESCRIPTION: SE SE SE 26 07S 10E1M
 LATITUDE: 33.911523789 LONGITUDE: -96.216490258
 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): 121.06

DATE	LEVEL	SITE STATUS
02/10/1998	110.37	NORMAL
03/24/1999	116.61	NORMAL
03/24/2000	121.06	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -4.45
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -16.91
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1994 (FT): -16.01
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 109.96

AQUIFER: A & T DEPOSITS OF THE RED RIVER
 LEGAL DESCRIPTION: SW NW NW 17 08S 08E1M
 LATITUDE: 33.865063362 LONGITUDE: -96.500110149
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 660.0
 TOTAL DEPTH OF WELL (FT): 52.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 38.29
 MAXIMUM DEPTH TO WATER (FT): 38.29

DATE	LEVEL	SITE STATUS
03/24/2000	38.29	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 38.29

BRYAN COUNTY (CONTINUED)

AQUIFER: WOODBINE FORMATION
 LEGAL DESCRIPTION: SW NE SE 28 09S 09EIM
 LATITUDE: 33.740488337 LONGITUDE: -96.364730635
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 565.0
 TOTAL DEPTH OF WELL (FT): 175.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 29.56
 MAXIMUM DEPTH TO WATER (FT): 29.56

DATE	LEVEL	SITE STATUS
03/24/2000	29.56	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 29.56

AQUIFER: A & T DEPOSITS OF THE RED RIVER
 LEGAL DESCRIPTION: NE SE SE 06 09S 11EIM
 LATITUDE: 33.797982423 LONGITUDE: -96.188095060
 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): 3.55
 MAXIMUM DEPTH TO WATER (FT): 10.25

DATE	LEVEL	SITE STATUS
02/10/1998	3.55	NORMAL
03/24/1999	10.25	NORMAL
03/29/2000	9.48	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.77
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -3.08
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1995 (FT): -3.08
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 7.33

CADDO COUNTY

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SE NE NE 14 05N 10WIM
LATITUDE: 34.909415201 LONGITUDE: -98.217080118
WELL USE: IRRIGATION
ELEVATION OF LAND SURFACE (FT): 1320.0
TOTAL DEPTH OF WELL (FT): 110.0
PERIOD OF RECORD: 2000 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 6.14
MAXIMUM DEPTH TO WATER (FT): 6.14

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/09/2000	6.14	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.14

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE SE NW 22 06N 10WIM
LATITUDE: 34.980755562 LONGITUDE: -98.243931216
WELL USE: IRRIGATION
ELEVATION OF LAND SURFACE (FT): 1345.0
TOTAL DEPTH OF WELL (FT): 205.0
PERIOD OF RECORD: 2000 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 8.40
MAXIMUM DEPTH TO WATER (FT): 8.40

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/09/2000	8.40	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 8.40

CADDO COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: NE SW SE 06 07N 11WIM
 LATITUDE: 35.105228392 LONGITUDE: -98.394806244
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1305.0
 TOTAL DEPTH OF WELL (FT): 185.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 52.54
 MAXIMUM DEPTH TO WATER (FT): 52.54

DATE	LEVEL	SITE STATUS
02/09/2000	52.54	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 52.54

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: NW SW SW 34 07N 11WIM
 LATITUDE: 35.031319800 LONGITUDE: -98.356262900
 WELL USE: OBSERVATION WELL
 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
03/26/1998	26.91	NORMAL
01/21/1999	24.88	NORMAL
03/20/2000	28.41	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.53
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.71
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.49
 CHANGE IN WATER LEVEL SINCE 1990 (FT): -1.49
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.55

CADDO COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NW NW NW 04 07N 13WIM
 LATITUDE: 35.116100900 LONGITUDE: -98.584915100
 WELL USE: OBSERVATION WELL
 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): 46.85

DATE	LEVEL	SITE STATUS
03/26/1998	44.30	NORMAL
01/21/1999	44.85	NORMAL
03/20/2000	46.85	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.00
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -4.90
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -3.37
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 43.13

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NW SW NW 30 08N 10WIM
 LATITUDE: 35.142435414 LONGITUDE: -98.299832491
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1425.0
 TOTAL DEPTH OF WELL (FT): 200.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 75.62
 MAXIMUM DEPTH TO WATER (FT): 75.62

DATE	LEVEL	SITE STATUS
02/09/2000	75.62	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 75.62

CADDO COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: NE SE 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
02/13/1998	65.66	NORMAL
01/21/1999	67.42	NORMAL
03/20/2000	68.50	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.08
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.96
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 5.48
 CHANGE IN WATER LEVEL SINCE 1955 (FT): -5.50

MEAN WATER LEVEL FOR PERIOD OF RECORD: 76.48

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: SE 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): 52.96
 MAXIMUM DEPTH TO WATER (FT): 78.90

DATE	LEVEL	SITE STATUS
02/12/1998	52.96	NORMAL
01/20/1999	56.63	NORMAL
03/25/2000	56.05	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.58
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.86
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 18.39
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 22.85

MEAN WATER LEVEL FOR PERIOD OF RECORD: 61.55

CADDO COUNTY (CONTINUED)

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

DATE	LEVEL	SITE STATUS
02/12/1998	60.98	NORMAL
01/20/1999	60.16	NORMAL
03/25/2000		OTHER

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1978 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 74.63

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): 62.26
 MAXIMUM DEPTH TO WATER (FT): 82.90

DATE	LEVEL	SITE STATUS
02/12/1998	62.26	NORMAL
01/20/1999	62.52	NORMAL
03/27/2000		OBSTRUCTION

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1978 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 72.66

CADDO COUNTY (CONTINUED)

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): 25.98
 MAXIMUM DEPTH TO WATER (FT): 50.65

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/12/1998	25.98	NORMAL
01/21/1999	26.80	NORMAL
03/27/2000	30.00	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.20
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -3.72
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.70
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 9.30
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 36.76

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: NE SW SW 17 10N 09WIM
 LATITUDE: 35.337518336 LONGITUDE: -98.180477744
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1560.0
 TOTAL DEPTH OF WELL (FT): 180.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 80.18
 MAXIMUM DEPTH TO WATER (FT): 80.18

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/09/2000	80.18	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 80.18

CADDO COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE SE SE 26 10N 10WIM
 LATITUDE: 35.308409437 LONGITUDE: -98.220470231
 WELL USE: INDUSTRIAL
 ELEVATION OF LAND SURFACE (FT): 1370.0
 TOTAL DEPTH OF WELL (FT): 130.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 5.75
 MAXIMUM DEPTH TO WATER (FT): 5.75

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/10/2000	5.75	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 5.75

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SW NW SW 32 10N 11WIM
 LATITUDE: 35.294815466 LONGITUDE: -98.393053650
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1570.0
 TOTAL DEPTH OF WELL (FT): 268.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 128.45
 MAXIMUM DEPTH TO WATER (FT): 128.45

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/10/2000	128.45	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 128.45

CADDO COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: NE 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): 110.85
 MAXIMUM DEPTH TO WATER (FT): 145.70

DATE	LEVEL	SITE STATUS
02/12/1998	115.38	NORMAL
01/20/1999	118.86	NORMAL
03/27/2000	110.85	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 8.01
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 10.55
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 25.27
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 18.93
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 129.64

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): 93.71
 MAXIMUM DEPTH TO WATER (FT): 120.59

DATE	LEVEL	SITE STATUS
02/11/1998	93.71	NORMAL
01/20/1999	95.35	NORMAL
03/27/2000	94.70	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.65
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 6.80
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 13.75
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 4.48
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 105.77

CADDO COUNTY (CONTINUED)

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): 51.65
 MAXIMUM DEPTH TO WATER (FT): 74.70

DATE	LEVEL	SITE STATUS
02/11/1998	53.40	NORMAL
01/20/1999	51.65	NORMAL
03/27/2000	52.25	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.60
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 9.86
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 16.03
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 10.90
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 65.53

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): 75.56
 MAXIMUM DEPTH TO WATER (FT): 95.92

DATE	LEVEL	SITE STATUS
02/11/1998	75.56	NORMAL
01/20/1999	78.80	NORMAL
03/25/2000	79.12	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.32
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.28
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 9.29
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 3.13
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 86.28

CADDO COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NW SW 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): 70.90
 MAXIMUM DEPTH TO WATER (FT): 95.38

DATE	LEVEL	SITE STATUS
02/11/1998	71.12	NORMAL
01/20/1999	70.90	NORMAL
03/25/2000	71.55	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.65
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 9.75
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 14.64
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 12.80

MEAN WATER LEVEL FOR PERIOD OF RECORD: 84.95

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): 63.00
 MAXIMUM DEPTH TO WATER (FT): 89.45

DATE	LEVEL	SITE STATUS
02/12/1998	63.00	NORMAL
01/20/1999	64.92	NORMAL
03/27/2000	64.12	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.80
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 5.54
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 12.56
 CHANGE IN WATER LEVEL SINCE 1982 (FT): 25.33

MEAN WATER LEVEL FOR PERIOD OF RECORD: 76.48

CADDO COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE SW SE 32 10N 12WIM
 LATITUDE: 35.294100800 LONGITUDE: -98.487498600
 WELL USE: OBSERVATION WELL
 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): 64.07
 MAXIMUM DEPTH TO WATER (FT): 73.37

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/26/1998	64.07	NORMAL
01/20/1999	64.18	NORMAL
03/25/2000	65.28	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.10
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.38
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 8.09
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 68.32

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): 79.60
 MAXIMUM DEPTH TO WATER (FT): 105.29

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/12/1998	79.60	NORMAL
01/20/1999	80.83	NORMAL
03/27/2000	80.21	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.62
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.20
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 9.81
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 11.53
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 90.77

CADDO COUNTY (CONTINUED)

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>
02/09/1998	64.39	NORMAL
01/21/1999	69.78	NORMAL
03/27/2000	59.00	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 10.78
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 7.90
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 12.79
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 4.95

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 68.38

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): 98.99
 MAXIMUM DEPTH TO WATER (FT): 109.12

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/11/1998	98.99	NORMAL
01/19/1999	100.27	NORMAL
03/25/2000		OTHER

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1983 (FT):

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 103.19

CADDO COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NW NW NW 21 11N 11WIM
 LATITUDE: 35.420417700 LONGITUDE: -98.376027400
 WELL USE: IRRIGATION
 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): 30.20
 MAXIMUM DEPTH TO WATER (FT): 34.32

DATE	LEVEL	SITE STATUS
02/11/1998	30.20	NORMAL
01/19/1999	31.80	NORMAL
03/25/2000	31.75	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.05
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.88
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.56
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 2.30
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 32.24

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

DATE	LEVEL	SITE STATUS
02/11/1998	127.94	NORMAL
01/19/1999	130.70	NORMAL
03/28/2000	130.30	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.40
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.30
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 4.77
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 0.28
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 133.61

CADDO COUNTY (CONTINUED)

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>
02/11/1998	61.95	NORMAL
01/19/1999	62.98	NORMAL
03/25/2000	63.05	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.07
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 18.20
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 14.15
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 15.64

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 77.39

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SE NW 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): 83.40
 MAXIMUM DEPTH TO WATER (FT): 91.32

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/09/1998	83.40	NORMAL
01/19/1999	84.61	NORMAL
03/27/2000	85.22	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.61
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.78
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.88
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 3.43

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 88.13

CADDO COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: SW NE NE 29 12N 11WIM
 LATITUDE: 35.490619000 LONGITUDE: -98.380070000
 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): 102.42
 MAXIMUM DEPTH TO WATER (FT): 110.70

DATE	LEVEL	SITE STATUS
02/11/1998	102.42	NORMAL
01/21/1999	103.39	NORMAL
03/27/2000	103.82	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.43
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.17
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.60
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 6.68

MEAN WATER LEVEL FOR PERIOD OF RECORD: 106.07

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: NE NW NW 15 12N 12WIM
 LATITUDE: 35.520527600 LONGITUDE: -98.460863100
 WELL USE: MINING
 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): 66.55
 MAXIMUM DEPTH TO WATER (FT): 75.58

DATE	LEVEL	SITE STATUS
02/11/1998	67.73	NORMAL
01/19/1999	66.90	NORMAL
03/25/2000	66.55	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.35
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 5.55
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 8.63
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 8.68

MEAN WATER LEVEL FOR PERIOD OF RECORD: 72.09

CADDO COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: SE NW 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): 62.05
 MAXIMUM DEPTH TO WATER (FT): 72.32

DATE	LEVEL	SITE STATUS
02/09/1998	63.19	NORMAL
01/19/1999	64.38	NORMAL
03/27/2000	62.05	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 2.33
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.47
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 6.90
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 3.55

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 67.11

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: MINING
 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): 3.82
 MAXIMUM DEPTH TO WATER (FT): 7.44

DATE	LEVEL	SITE STATUS
02/18/1998	3.82	NORMAL
02/16/1999	4.51	NORMAL
02/09/2000		OTHER

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1996 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 5.77

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: SW 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

DATE	LEVEL	SITE STATUS
02/18/1998	3.42	NORMAL
02/16/1999	6.17	NORMAL
02/09/2000	6.58	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.41
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.48
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.72
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 4.76

MEAN WATER LEVEL FOR PERIOD OF RECORD: 5.78

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
02/18/1998	8.21	NORMAL
02/16/1999	10.22	NORMAL
02/09/2000	11.70	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.48
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.26
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -3.84
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 3.98

MEAN WATER LEVEL FOR PERIOD OF RECORD: 10.36

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: IRRIGATION
 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
02/18/1998	15.15	NORMAL
02/16/1999	17.37	NORMAL
02/09/2000	18.09	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.72
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.77
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.17
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 0.76

MEAN WATER LEVEL FOR PERIOD OF RECORD: 17.40

CANADIAN COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE SW SE 31 12N 10WIM
 LATITUDE: 35.466882034 LONGITUDE: -98.293790614
 WELL USE: INDUSTRIAL
 ELEVATION OF LAND SURFACE (FT): 1490.0
 TOTAL DEPTH OF WELL (FT): 180.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 88.14
 MAXIMUM DEPTH TO WATER (FT): 88.14

DATE	LEVEL	SITE STATUS
02/10/2000	88.14	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 88.14

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
02/18/1998	5.70	NORMAL
02/16/1999	7.18	NORMAL
02/09/2000	8.24	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.06
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.04
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.31
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 3.81

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 8.60

CARTER COUNTY

AQUIFER: OSCAR FORMATION
LEGAL DESCRIPTION: SW NW NW 35 03S 01WIM
LATITUDE: 34.257549241 LONGITUDE: -97.282192981
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): 51.31

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/02/1998	48.89	WELL RECENTLY PUMPED
01/25/1999	51.31	WELL RECENTLY PUMPED
01/05/2000	51.02	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.29
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -15.41
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -7.25
CHANGE IN WATER LEVEL SINCE 1977 (FT): -7.86

MEAN WATER LEVEL FOR PERIOD OF RECORD: 36.60

CHEROKEE COUNTY

AQUIFER: BOONE GROUP

LEGAL DESCRIPTION: SW SE SW 32 17N 22E1M

LATITUDE: 35.901122188 LONGITUDE: -94.986485590

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/11/1998	29.34	NORMAL
02/18/1999	28.49	NORMAL
03/27/2000	27.78	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.71

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.92

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.12

CHANGE IN WATER LEVEL SINCE 1985 (FT): 0.92

MEAN WATER LEVEL FOR PERIOD OF RECORD: 28.55

AQUIFER: ATOKA FORMATION

LEGAL DESCRIPTION: SE SE SW 33 18N 20E1M

LATITUDE: 35.987906177 LONGITUDE: -95.186540537

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/11/1998	11.25	NORMAL
02/18/1999	11.55	NORMAL
03/27/2000	8.00	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 3.55

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.94

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 6.87

CHANGE IN WATER LEVEL SINCE 1979 (FT): 5.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 11.33

CHEROKEE COUNTY (CONTINUED)

AQUIFER: BOONE GROUP

LEGAL DESCRIPTION: NE SW SW 17 18N 22E1M

LATITUDE: 36.032375381 LONGITUDE: -94.991603800

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
02/11/1998	38.48	NORMAL
02/18/1999	38.66	NORMAL
03/27/2000	37.42	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.24

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.21

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 12.38

CHANGE IN WATER LEVEL SINCE 1981 (FT): 15.71

MEAN WATER LEVEL FOR PERIOD OF RECORD: 42.49

CHOCTAW COUNTY

AQUIFER: ANTLERS SANDSTONE
LEGAL DESCRIPTION: SW NW SE 18 06S 14EIM
LATITUDE: 34.031074534 LONGITUDE: -95.876427653
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
03/04/1998	21.00	NORMAL
03/29/1999	22.65	NORMAL
03/29/2000	23.23	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.58
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.12
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.16
CHANGE IN WATER LEVEL SINCE 1977 (FT): 4.45

MEAN WATER LEVEL FOR PERIOD OF RECORD: 23.72

AQUIFER: CADDO LIMESTONE
LEGAL DESCRIPTION: NW NE NE 27 06S 15EIM
LATITUDE: 34.011150748 LONGITUDE: -95.715474089
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): 21.33

DATE	LEVEL	SITE STATUS
03/04/1998	19.83	NORMAL
03/29/1999	20.75	NORMAL
03/29/2000	21.33	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.58
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.68
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
CHANGE IN WATER LEVEL SINCE 1994 (FT): -2.58

MEAN WATER LEVEL FOR PERIOD OF RECORD: 19.89

CHOCTAW COUNTY (CONTINUED)

AQUIFER: ANTLERS SANDSTONE
LEGAL DESCRIPTION: SE SE SW 02 06S 19E1M
 LATITUDE: 34.056334175 LONGITUDE: -95.287713866
 WELL USE: OBSERVATION WELL
 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): 70.04
 MAXIMUM DEPTH TO WATER (FT): 81.36

DATE	LEVEL	SITE STATUS
03/24/1998	70.04	NORMAL
03/29/1999	71.88	NORMAL
03/29/2000	73.43	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.55
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.03
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.76
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 7.36

MEAN WATER LEVEL FOR PERIOD OF RECORD: 75.54

AQUIFER: ANTLERS SANDSTONE
LEGAL DESCRIPTION: SE SE SE 03 06S 19E1M
 LATITUDE: 34.056853989 LONGITUDE: -95.296019717
 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): 39.56
 MAXIMUM DEPTH TO WATER (FT): 59.46

DATE	LEVEL	SITE STATUS
03/24/1998	39.56	NORMAL
03/29/1999	43.59	NORMAL
03/29/2000	45.97	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.38
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.71
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.76
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 13.49

MEAN WATER LEVEL FOR PERIOD OF RECORD: 48.47

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): 173.55
 MAXIMUM DEPTH TO WATER (FT): 198.38

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1998	198.20	NORMAL
01/06/1999	198.36	NORMAL
01/05/2000	198.38	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.02
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.32
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -3.36
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -24.83

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 192.08

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW NW NW 18 01N 01ECM
 LATITUDE: 36.557749297 LONGITUDE:-103.001653557
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 4658.0
 TOTAL DEPTH OF WELL (FT): 290.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 77.06
 MAXIMUM DEPTH TO WATER (FT): 77.06

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/05/2000	77.06	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 77.06

CIMARRON COUNTY (CONTINUED)

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): 186.53

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1998	171.94	NORMAL
01/06/1999	186.53	NORMAL
01/05/2000	182.76	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 3.77
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.07
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.63
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -23.31

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 176.45

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>
01/14/1998	101.82	NORMAL
01/06/1999	137.43	NORMAL
01/05/2000	120.61	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 16.82
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -20.66
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -25.26
 CHANGE IN WATER LEVEL SINCE 1967 (FT): 10.49

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 98.82

CIMARRON COUNTY (CONTINUED)

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): 141.10

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1998	132.08	NORMAL
01/06/1999	137.60	NORMAL
01/05/2000	141.10	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.50
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -18.73
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -22.57
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -28.39

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 120.05

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): 130.49

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1998	118.81	NORMAL
01/06/1999	128.39	NORMAL
01/05/2000	130.49	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.10
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -19.06
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1969 (FT): -29.67

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 108.50

CIMARRON COUNTY (CONTINUED)

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): 225.92

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1998	207.72	NORMAL
01/06/1999	222.14	NORMAL
01/05/2000	225.92	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.78
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -51.70
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -88.42
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -88.57

MEAN WATER LEVEL FOR PERIOD OF RECORD: 161.11

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): 47.30
 MAXIMUM DEPTH TO WATER (FT): 67.87

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1998	61.29	NORMAL
01/06/1999	67.87	NORMAL
01/05/2000	47.30	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 20.57
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 14.22
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 7.65
 CHANGE IN WATER LEVEL SINCE 1967 (FT): 9.95

MEAN WATER LEVEL FOR PERIOD OF RECORD: 56.95

CIMARRON COUNTY (CONTINUED)

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): 98.72

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1998	92.37	NORMAL
01/06/1999	98.72	NORMAL
01/05/2000	91.18	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 7.54
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -3.75
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -8.32
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -6.33

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 83.74

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE NW 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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/29/1998	102.00	NORMAL
01/07/1999	101.29	NORMAL
01/05/2000	101.62	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.33
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.92
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1967 (FT): 4.68

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 101.82

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW SW 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):
 PERIOD OF RECORD: 1905 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 101.22
 MAXIMUM DEPTH TO WATER (FT): 109.59

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/29/1998	102.02	WELL PUMPING
01/07/1999	101.69	NORMAL
01/05/2000	101.52	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.17
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.12
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.02
 CHANGE IN WATER LEVEL SINCE 1905 (FT): -0.12

MEAN WATER LEVEL FOR PERIOD OF RECORD: 103.19

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/29/1998	186.50	NORMAL
01/07/1999	191.48	NORMAL
01/05/2000	191.53	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.05
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.73
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.49
 CHANGE IN WATER LEVEL SINCE 1968 (FT): 0.11

MEAN WATER LEVEL FOR PERIOD OF RECORD: 191.57

CIMARRON COUNTY (CONTINUED)

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): 333.46

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/29/1998	333.46	NORMAL
01/07/1999	330.02	NORMAL
01/06/2000	330.42	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.40

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.72

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.72

CHANGE IN WATER LEVEL SINCE 1967 (FT): -24.82

MEAN WATER LEVEL FOR PERIOD OF RECORD: 317.67

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): 335.05

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/29/1998	332.24	NORMAL
01/07/1999		SURFACE WATER EFFECT
01/06/2000	335.05	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -13.55

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -9.12

MEAN WATER LEVEL FOR PERIOD OF RECORD: 326.15

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW SW SW 10 01N 09ECM
 LATITUDE: 36.561783900 LONGITUDE: -102.086036900
 WELL USE: OBSERVATION WELL
 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): 302.86

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/29/1998	299.69	NORMAL
01/06/1999	302.26	NORMAL
01/05/2000	302.86	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.60
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -3.86
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -12.66
 CHANGE IN WATER LEVEL SINCE 1971 (FT): -43.12

MEAN WATER LEVEL FOR PERIOD OF RECORD: 285.02

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): 332.25

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/29/1998	324.00	NORMAL
01/06/1999	327.60	NORMAL
01/05/2000	332.25	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -4.65
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -13.85
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -18.95
 CHANGE IN WATER LEVEL SINCE 1969 (FT): -58.56

MEAN WATER LEVEL FOR PERIOD OF RECORD: 304.82

CIMARRON COUNTY (CONTINUED)

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): 312.07

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/29/1998	305.15	NORMAL
01/06/1999	310.30	NORMAL
01/06/2000	312.07	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.77
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -10.77
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -15.34
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -40.88

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 292.61

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1998	98.27	NORMAL
01/06/1999	98.62	NORMAL
01/05/2000	98.87	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.25
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.00
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.27
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -2.43

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 97.31

CIMARRON COUNTY (CONTINUED)

AQUIFER: DAKOTA FORMATION
LEGAL DESCRIPTION: SE SW 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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1998	142.32	NORMAL
01/07/1999	143.28	NORMAL
01/05/2000	142.60	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.68
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.07
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.49
 CHANGE IN WATER LEVEL SINCE 1967 (FT): 5.97

MEAN WATER LEVEL FOR PERIOD OF RECORD: 145.85

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1998	113.43	NORMAL
01/07/1999	115.87	NORMAL
01/05/2000	117.58	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.71
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -7.40
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -11.33
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -17.68

MEAN WATER LEVEL FOR PERIOD OF RECORD: 108.66

CIMARRON COUNTY (CONTINUED)

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): 240.81

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1998	190.68	NORMAL
01/06/1999	212.49	NORMAL
01/06/2000	240.81	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -28.32
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -68.34
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1992 (FT): -83.31
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 184.15

AQUIFER: DAKOTA FORMATION-CHEYENNE SANDSTONE
LEGAL DESCRIPTION: SE NE NE 17 02N 04ECM
 LATITUDE: 36.643371000 LONGITUDE:-102.643288000
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 4280.0
 TOTAL DEPTH OF WELL (FT): 404.0
 PERIOD OF RECORD: 1998 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 129.26
 MAXIMUM DEPTH TO WATER (FT): 135.17

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/15/1998	129.26	NORMAL
01/06/1999	132.62	NORMAL
01/06/2000	135.17	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.55
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1998 (FT): -5.91
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 132.35

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE NW SE 36 02N 04ECM
 LATITUDE: 36.595336900 LONGITUDE:-102.576481800
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 4205.0
 TOTAL DEPTH OF WELL (FT): 412.0
 PERIOD OF RECORD: 1998 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 136.39
 MAXIMUM DEPTH TO WATER (FT): 141.72

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/11/1998	136.39	NORMAL
01/06/1999	139.89	NORMAL
01/05/2000	141.72	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.83
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1998 (FT): -5.33
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 139.33

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): 190.65

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/27/1998	187.95	NORMAL
01/07/1999	189.74	NORMAL
01/05/2000	190.65	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.91
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -6.75
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -5.50
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 186.26

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/27/1998	135.85	NORMAL
01/07/1999	136.10	NORMAL
01/05/2000	136.26	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.16
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.54
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.11
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -13.73

MEAN WATER LEVEL FOR PERIOD OF RECORD: 139.09

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): 290.15

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/29/1998	281.03	NORMAL
01/07/1999	283.72	NORMAL
01/05/2000	290.15	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -6.43
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -14.65
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -20.60
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -28.01

MEAN WATER LEVEL FOR PERIOD OF RECORD: 270.84

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>
01/29/1998	238.14	NORMAL
01/06/2000	243.32	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -6.82
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -7.26
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -20.12
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 232.36

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): 292.05

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/29/1998	288.35	NORMAL
01/07/1999	289.80	NORMAL
01/06/2000	292.05	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.25
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -6.55
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -13.80
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -36.32
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 275.88

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/29/1998	328.40	NORMAL
01/07/1999	330.09	NORMAL
01/06/2000	330.52	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.43
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.72
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.48
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -40.68

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 317.80

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW SW NE 02 02N 09ECM
 LATITUDE: 36.668408500 LONGITUDE:-102.057903300
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 3648.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1967 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 108.18
 MAXIMUM DEPTH TO WATER (FT): 120.18

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/30/1998	116.29	NORMAL
01/06/1999	116.26	NORMAL
01/06/2000	120.01	WELL PUMPING

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.75
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.38
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -4.11

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 115.96

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE NW NW 16 02N 09ECM
 LATITUDE: 36.642849800 LONGITUDE:-102.100041500
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 3710.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1981 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 159.00
 MAXIMUM DEPTH TO WATER (FT): 161.08

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/29/1998	160.74	NORMAL
01/06/1999	160.68	NORMAL
01/06/2000	161.08	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.40
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.18
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.08
 CHANGE IN WATER LEVEL SINCE 1981 (FT): -1.13

MEAN WATER LEVEL FOR PERIOD OF RECORD: 160.31

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): 167.00

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1998	166.18	NORMAL
01/07/1999	166.17	NORMAL
01/05/2000	167.00	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.83
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.50
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -1.06

MEAN WATER LEVEL FOR PERIOD OF RECORD: 165.91

CIMARRON COUNTY (CONTINUED)

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>
01/14/1998	121.08	NORMAL
01/07/1999	120.88	NORMAL
01/05/2000	120.50	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.38
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.18
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1992 (FT): 0.25
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 121.72

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW SW SW 28 03N 02ECM
 LATITUDE: 36.692266700 LONGITUDE:-102.856790100
 WELL USE: UNKNOWN
 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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/14/1998	29.49	NORMAL
01/07/1999	29.70	NORMAL
01/05/2000	28.59	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.11
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.48
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.32
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -5.60
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.65

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW NW SW 28 03N 04ECM
 LATITUDE: 36.694122500 LONGITUDE: -102.643027700
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 4268.0
 TOTAL DEPTH OF WELL (FT): 257.0
 PERIOD OF RECORD: 1998 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 154.96
 MAXIMUM DEPTH TO WATER (FT): 160.39

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/15/1998	160.39	NORMAL
01/07/1999	154.96	NORMAL
01/06/2000	154.98	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.02
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1998 (FT): 5.41
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 156.78

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): 257.62

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/15/1998	254.66	NORMAL
01/07/1999	257.62	NORMAL
01/06/2000	231.20	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 26.42
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -4.71
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -8.00
 CHANGE IN WATER LEVEL SINCE 1962 (FT): -49.68
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 218.45

CIMARRON COUNTY (CONTINUED)

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>
01/14/1998	119.50	NORMAL
01/06/1999	120.08	NORMAL
01/06/2000	120.07	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.01
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.06
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -2.47

MEAN WATER LEVEL FOR PERIOD OF RECORD: 119.39

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): 118.75

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/27/1998	117.84	NORMAL
01/07/1999	118.35	NORMAL
01/05/2000	118.75	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.40
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.20
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.96
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -28.85

MEAN WATER LEVEL FOR PERIOD OF RECORD: 109.55

CIMARRON COUNTY (CONTINUED)

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
01/27/1998	134.87	NORMAL
01/07/1999	135.72	NORMAL
01/05/2000	136.50	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.78

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -6.05

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -6.70

CHANGE IN WATER LEVEL SINCE 1967 (FT): -21.58

MEAN WATER LEVEL FOR PERIOD OF RECORD: 124.78

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

DATE	LEVEL	SITE STATUS
01/27/1998	139.40	NORMAL
01/07/1999	139.08	NORMAL
01/05/2000	139.60	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.52

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.80

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.20

CHANGE IN WATER LEVEL SINCE 1967 (FT): -5.03

MEAN WATER LEVEL FOR PERIOD OF RECORD: 139.00

CIMARRON COUNTY (CONTINUED)

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>
01/29/1998	186.22	NORMAL
01/06/1999	188.93	NORMAL
01/05/2000	189.63	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.70

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -4.10

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.37

CHANGE IN WATER LEVEL SINCE 1967 (FT): 2.18

MEAN WATER LEVEL FOR PERIOD OF RECORD: 188.60

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):

PERIOD OF RECORD: 1981 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 99.10

MAXIMUM DEPTH TO WATER (FT): 122.27

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/15/1998	102.61	NORMAL
01/07/1999	102.52	NORMAL
01/06/2000	102.37	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.15

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.51

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.09

CHANGE IN WATER LEVEL SINCE 1981 (FT): 19.90

MEAN WATER LEVEL FOR PERIOD OF RECORD: 106.20

CIMARRON COUNTY (CONTINUED)

AQUIFER: JURASSIC SYSTEM

LEGAL DESCRIPTION: NW 26 04N 04ECM
LATITUDE: 36.787103400 **LONGITUDE:** -102.606506000
WELL USE: WATER LOCATION
ELEVATION OF LAND SURFACE (FT): 4286.0
TOTAL DEPTH OF WELL (FT): 280.0
PERIOD OF RECORD: 1967 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 201.79
MAXIMUM DEPTH TO WATER (FT): 218.60

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/15/1998	214.34	NORMAL
01/07/1999	210.66	NORMAL
01/06/2000	210.12	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.54
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.93
CHANGE IN WATER LEVEL SINCE 1967 (FT): -2.25

MEAN WATER LEVEL FOR PERIOD OF RECORD: 209.67

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): 129.56

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/27/1998	123.56	NORMAL
01/07/1999	127.10	NORMAL
01/04/2000	129.56	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.46
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -6.09
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -16.76
CHANGE IN WATER LEVEL SINCE 1968 (FT): -5.73

MEAN WATER LEVEL FOR PERIOD OF RECORD: 122.58

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW 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): 209.57

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/15/1998	207.94	NORMAL
01/07/1999	209.57	NORMAL
01/06/2000	209.27	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.30
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -3.14
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -7.35
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -32.94

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 196.20

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW SW NE 36 04N 05ECM
 LATITUDE: 36.771952600 LONGITUDE:-102.472424700
 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): 220.92

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/27/1998	213.19	NORMAL
01/07/1999	217.27	NORMAL
01/04/2000	220.92	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.65
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -29.17
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -11.57
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -63.87

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 193.58

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>
01/27/1998	181.85	NORMAL
01/07/1999	182.30	NORMAL
01/04/2000	184.95	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.65
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.85
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.75
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -38.40
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 178.19

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>
01/27/1998	136.54	NORMAL
01/07/1999	136.17	NORMAL
01/05/2000	137.98	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.81
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.08
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -4.06
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -25.98
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 132.59

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW SW NE 14 04N 07ECM
 LATITUDE: 36.813159704 LONGITUDE:-102.274414169
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 3967.0
 TOTAL DEPTH OF WELL (FT): 245.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 158.68
 MAXIMUM DEPTH TO WATER (FT): 158.68

DATE	LEVEL	SITE STATUS
02/24/2000	158.68	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 158.68

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
01/27/1998	179.36	NORMAL
01/07/1999	180.08	NORMAL
01/04/2000	179.72	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.36
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.12
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -6.72
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -25.49
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 172.25

CIMARRON COUNTY (CONTINUED)

AQUIFER: DOCKUM GROUP

LEGAL DESCRIPTION: SW 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): 217.04

DATE	LEVEL	SITE STATUS
01/27/1998	216.40	NORMAL
01/07/1999	213.80	NORMAL
01/05/2000	217.04	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.24
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -2.14
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 214.77

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NW SW 03 05N 08ECM
 LATITUDE: 36.926424683 LONGITUDE:-102.186585092
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 3908.0
 TOTAL DEPTH OF WELL (FT): 365.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 273.19
 MAXIMUM DEPTH TO WATER (FT): 273.19

DATE	LEVEL	SITE STATUS
02/24/2000	273.19	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 273.19

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): 202.95

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/27/1998	199.87	NORMAL
01/07/1999	201.70	NORMAL
01/05/2000	202.95	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.25
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -6.65
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -6.77
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 197.48

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW 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>
01/27/1998	248.10	NORMAL
01/05/1999	248.21	NORMAL
01/04/2000	248.60	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.39
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.70
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -0.20
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 248.36

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW NE NE 12 05N 09ECM
 LATITUDE: 36.918841700 LONGITUDE:-102.030296900
 WELL USE: MINING
 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): 199.11
 MAXIMUM DEPTH TO WATER (FT): 209.40

DATE	LEVEL	SITE STATUS
01/27/1998	199.11	NORMAL
01/05/1999	199.67	NORMAL
01/04/2000	205.86	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -6.19
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.36
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 0.14
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 203.99

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

DATE	LEVEL	SITE STATUS
01/27/1998	198.65	NORMAL
01/05/1999	198.88	NORMAL
01/05/2000	198.98	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.10
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.05
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.35
 CHANGE IN WATER LEVEL SINCE 1967 (FT): 0.35
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 202.69

CIMARRON COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE SW NW 28 06N 09ECM
 LATITUDE: 36.961778900 LONGITUDE:-102.096228500
 WELL USE: MINING
 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): 168.95

DATE	LEVEL	SITE STATUS
01/27/1998	166.08	NORMAL
01/05/1999	167.22	NORMAL
01/04/2000	168.95	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.73
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -4.95
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -12.85
 CHANGE IN WATER LEVEL SINCE 1981 (FT): -26.19
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 155.95

CLEVELAND COUNTY

AQUIFER: GARBER SANDSTONE AND WELLINGTON FORMATION
LEGAL DESCRIPTION: NW NE SW 24 07N 01E1M
LATITUDE: 35.064366800 LONGITUDE: -97.153491200
WELL USE: MINING
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): 74.05

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/23/1998	71.30	NORMAL
02/18/1999	73.48	NORMAL
02/15/2000	74.05	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.57
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.81
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
CHANGE IN WATER LEVEL SINCE 1993 (FT): -6.96
MEAN WATER LEVEL FOR PERIOD OF RECORD: 71.48

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>
02/23/1998	47.81	NORMAL
02/18/1999	49.00	NORMAL
02/15/2000	50.86	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.86
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -6.20
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -6.34
CHANGE IN WATER LEVEL SINCE 1983 (FT): -7.15
MEAN WATER LEVEL FOR PERIOD OF RECORD: 45.57

CLEVELAND COUNTY (CONTINUED)

AQUIFER: GARBER SANDSTONE AND WELLINGTON FORMATION
 LEGAL DESCRIPTION: NW 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): 55.40

DATE	LEVEL	SITE STATUS
02/23/1998	49.98	NORMAL
02/18/1999	55.40	NORMAL
02/15/2000	54.80	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.60
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.82
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -6.39
 CHANGE IN WATER LEVEL SINCE 1984 (FT): -10.69
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 48.43

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
02/23/1998	41.10	NORMAL
02/18/1999	42.22	NORMAL
02/15/2000		OTHER

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1983 (FT):
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 39.16

CLEVELAND COUNTY (CONTINUED)

AQUIFER: GARBER SANDSTONE AND WELLINGTON FORMATION
 LEGAL DESCRIPTION: SW NW SW 14 09N 03WIM
 LATITUDE: 35.252249500 LONGITUDE: -97.492334100
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 1180.0
 TOTAL DEPTH OF WELL (FT): 6.0
 PERIOD OF RECORD: 1984 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 277.25
 MAXIMUM DEPTH TO WATER (FT): 305.78

DATE	LEVEL	SITE STATUS
02/23/1998	296.70	NORMAL
02/17/1999	292.60	NORMAL
02/24/2000	277.25	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 15.35
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 8.71
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 7.65
 CHANGE IN WATER LEVEL SINCE 1984 (FT): 28.53
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 291.07

AQUIFER: GARBER SANDSTONE AND WELLINGTON FORMATION
 LEGAL DESCRIPTION: NW 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): 14.00

DATE	LEVEL	SITE STATUS
03/02/1998	6.89	NORMAL
02/19/1999	7.35	NORMAL
03/30/2000	8.17	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.82
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.74
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.45
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 5.83
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 7.70

CLEVELAND COUNTY (CONTINUED)

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): 135.09

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/23/1998	132.13	NORMAL
02/18/1999	135.09	NORMAL
02/24/2000	131.41	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 3.68
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.01
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -4.51
 CHANGE IN WATER LEVEL SINCE 1980 (FT): -5.86

MEAN WATER LEVEL FOR PERIOD OF RECORD: : : 129.15

COAL COUNTY

AQUIFER: BOGGY FORMATION

LEGAL DESCRIPTION: NE NW NW 16 02N 08E1M

LATITUDE: 34.648917061 LONGITUDE: -96.473530882

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): 39.03

DATE	LEVEL	SITE STATUS
02/26/1998	30.45	NORMAL
03/10/1999	36.27	NORMAL
03/15/2000	39.03	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.76

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -7.30

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1994 (FT): -10.70

MEAN WATER LEVEL FOR PERIOD OF RECORD: 32.96

AQUIFER: BOGGY FORMATION

LEGAL DESCRIPTION: SE SE SW 27 02N 09E1M

LATITUDE: 34.608130000 LONGITUDE: -96.346731000

WELL USE: UNKNOWN

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
02/26/1998	2.40	NORMAL
03/10/1999		OTHER

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1981 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 3.74

COMANCHE COUNTY

AQUIFER: A & T DEPOSITS OF WEST CACHE CREEK
 LEGAL DESCRIPTION: SE NW SE 03 01S 14WIM
 LATITUDE: 34.497730523 LONGITUDE: -98.649765139
 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): 10.23
 MAXIMUM DEPTH TO WATER (FT): 18.62

DATE	LEVEL	SITE STATUS
01/26/1998	13.40	NORMAL
02/04/1999	10.23	NORMAL
01/06/2000	18.62	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -8.39
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1997 (FT): -4.52
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 14.09

AQUIFER: A & T DEPOSITS OF WEST CACHE CREEK
 LEGAL DESCRIPTION: SW SW NW 12 01S 14WIM
 LATITUDE: 34.487350504 LONGITUDE: -98.625868622
 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
01/26/1998	11.80	NORMAL
02/04/1999	18.38	NORMAL
01/06/2000	19.58	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.20
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -6.65
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.14
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 7.59
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 19.52

COMANCHE COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: NE SW SW 10 04N 09WIM
 LATITUDE: 34.829362334 LONGITUDE: -98.137916773
 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): 23.00
 MAXIMUM DEPTH TO WATER (FT): 25.95

DATE	LEVEL	SITE STATUS
01/16/1998	23.00	NORMAL
02/04/1999	25.75	NORMAL
03/30/2000	25.95	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.20
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1997 (FT): -0.13
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.13

AQUIFER: DUNCAN SANDSTONE
 LEGAL DESCRIPTION: NW NW SE 32 04N 09WIM
 LATITUDE: 34.774480153 LONGITUDE: -98.167169772
 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): 52.15
 MAXIMUM DEPTH TO WATER (FT): 101.94

DATE	LEVEL	SITE STATUS
01/16/1998	52.15	NORMAL
02/04/1999	63.25	NORMAL
03/30/2000	58.65	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 4.60
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 5.15
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 43.29
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 67.65

COMANCHE COUNTY (CONTINUED)

AQUIFER: DUNCAN SANDSTONE
LEGAL DESCRIPTION: NE SW NE 33 04N 09WIM
 LATITUDE: 34.778375951 LONGITUDE: -98.146058011
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 1290.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1983 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 99.36
 MAXIMUM DEPTH TO WATER (FT): 149.48

DATE	LEVEL	SITE STATUS
01/16/1998	105.88	NORMAL
02/04/1999	116.28	NORMAL
03/30/2000	109.33	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 6.95
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.59
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 6.15
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 39.76
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 119.65

AQUIFER: DUNCAN SANDSTONE
LEGAL DESCRIPTION: NW SE SW 02 04N 10WIM
 LATITUDE: 34.884789604 LONGITUDE: -98.225164603
 WELL USE: MINING
 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): 181.00

DATE	LEVEL	SITE STATUS
01/16/1998	173.00	NORMAL
02/04/1999	181.00	NORMAL
03/30/2000	180.08	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.92
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -4.81
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -10.37
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 173.09

COTTON COUNTY

AQUIFER: A & T DEPOSITS OF WEST CACHE CREEK
 LEGAL DESCRIPTION: NW NW NW 21 02S 12WIM
 LATITUDE: 34.376813917 LONGITUDE: -98.469933262
 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
02/17/1998		WELL RECENTLY PUMPED
03/24/1999	21.30	NORMAL
03/31/2000	23.18	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.88
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -4.98
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.59
 CHANGE IN WATER LEVEL SINCE 1983 (FT): -4.02

MEAN WATER LEVEL FOR PERIOD OF RECORD: 21.04

AQUIFER: A & T DEPOSITS OF WEST CACHE CREEK
 LEGAL DESCRIPTION: NE NE NE 28 02S 12WIM
 LATITUDE: 34.360746484 LONGITUDE: -98.453481082
 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): 7.61

DATE	LEVEL	SITE STATUS
02/12/1998	7.20	NORMAL
03/24/1999	7.48	NORMAL
03/31/2000	7.61	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.13
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1997 (FT): -1.21

MEAN WATER LEVEL FOR PERIOD OF RECORD: 7.17

CRAIG COUNTY

AQUIFER: PITKIN LIMESTONE
LEGAL DESCRIPTION: NE SW NW 30 24N 20EIM
LATITUDE: 36.538264298 LONGITUDE: -95.219440881
WELL USE: DOMESTIC
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
01/29/1998	1.54	NORMAL
02/19/1999	1.75	NORMAL
03/09/2000	1.35	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.40
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.21
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.42
CHANGE IN WATER LEVEL SINCE 1979 (FT): 0.43

MEAN WATER LEVEL FOR PERIOD OF RECORD: 2.40

CREEK COUNTY

AQUIFER: VAMOOSA FORMATION AND ADA GROUP
LEGAL DESCRIPTION: SE SW SE 25 16N 08EIM
 LATITUDE: 35.828561516 LONGITUDE: -96.411903545
 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): 12.93
 MAXIMUM DEPTH TO WATER (FT): 73.45

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/13/1998	71.26	NORMAL
02/17/1999	12.93	NORMAL
03/28/2000	15.60	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.67
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1996 (FT): 57.85
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 48.81

AQUIFER: VAMOOSA FORMATION AND ADA GROUP
LEGAL DESCRIPTION: NW NW SW 04 16N 09EIM
 LATITUDE: 35.889874830 LONGITUDE: -96.369115355
 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): 104.30
 MAXIMUM DEPTH TO WATER (FT): 127.50

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/13/1998	106.00	NORMAL
02/17/1999	105.25	NORMAL
03/14/2000	104.30	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.95
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1997 (FT): 23.20
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 110.76

CUSTER COUNTY

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE NW NW 08 12N 14WIM
LATITUDE: 35.536063081 LONGITUDE: -98.707919069
WELL USE: IRRIGATION
ELEVATION OF LAND SURFACE (FT): 1700.0
TOTAL DEPTH OF WELL (FT): 425.0
PERIOD OF RECORD: 2000 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 141.78
MAXIMUM DEPTH TO WATER (FT): 141.78

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/24/2000	141.78	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 141.78

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SW NE NE 32 12N 14WIM
LATITUDE: 35.476789317 LONGITUDE: -98.697406751
WELL USE: MINING
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): 120.15
MAXIMUM DEPTH TO WATER (FT): 134.02

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/03/1998	123.22	NORMAL
02/02/1999	121.59	NORMAL
03/01/2000	120.15	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.44
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 6.93
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 13.51
CHANGE IN WATER LEVEL SINCE 1990 (FT): 13.51

MEAN WATER LEVEL FOR PERIOD OF RECORD: 127.95

CUSTER COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: NE SW SW 34 12N 14WIM
 LATITUDE: 35.467522264 LONGITUDE: -98.671971901
 WELL USE: MINING
 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): 141.18
 MAXIMUM DEPTH TO WATER (FT): 155.73

DATE	LEVEL	SITE STATUS
02/03/1998	144.43	NORMAL
02/02/1999	142.83	NORMAL
03/01/2000	141.18	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.65
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 7.36
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 14.09
 CHANGE IN WATER LEVEL SINCE 1990 (FT): 14.09

MEAN WATER LEVEL FOR PERIOD OF RECORD: 149.61

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: SW SW NW 06 12N 15WIM
 LATITUDE: 35.546033546 LONGITUDE: -98.832412449
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 1675.0
 TOTAL DEPTH OF WELL (FT): 340.0
 PERIOD OF RECORD: 1990 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 53.56
 MAXIMUM DEPTH TO WATER (FT): 59.27

DATE	LEVEL	SITE STATUS
02/03/1998	53.56	NORMAL
02/02/1999	55.83	NORMAL
02/24/2000	57.58	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.75
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.69
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.57
 CHANGE IN WATER LEVEL SINCE 1990 (FT): -0.57

MEAN WATER LEVEL FOR PERIOD OF RECORD: 57.18

CUSTER COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SE NW NE 24 12N 16WIM
 LATITUDE: 35.505409218 LONGITUDE: -98.839605800
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 1600.0
 TOTAL DEPTH OF WELL (FT): 300.0
 PERIOD OF RECORD: 1990 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 12.74
 MAXIMUM DEPTH TO WATER (FT): 17.99

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/03/1998	12.74	NORMAL
02/02/1999	14.91	NORMAL
02/24/2000	16.58	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.67
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.79
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.49
 CHANGE IN WATER LEVEL SINCE 1990 (FT): -1.49
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 15.79

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SW SE SE 18 12N 17WIM
 LATITUDE: 35.509980181 LONGITUDE: -99.031760481
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 1550.0
 TOTAL DEPTH OF WELL (FT): 520.0
 PERIOD OF RECORD: 1990 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 50.03
 MAXIMUM DEPTH TO WATER (FT): 59.53

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/29/1998	50.03	NORMAL
02/05/1999	53.84	NORMAL
02/24/2000	56.36	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.52
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.17
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.73
 CHANGE IN WATER LEVEL SINCE 1990 (FT): -0.73
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 55.62

CUSTER COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NW SE SW 07 13N 14WIM
 LATITUDE: 35.613272735 LONGITUDE: -98.734942305
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 1640.0
 TOTAL DEPTH OF WELL (FT): 300.0
 PERIOD OF RECORD: 1990 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 38.04
 MAXIMUM DEPTH TO WATER (FT): 43.20

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/02/1998	38.04	NORMAL
02/02/1999	38.63	NORMAL
02/24/2000	39.72	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.09
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.86
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.68
 CHANGE IN WATER LEVEL SINCE 1990 (FT): 2.68

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 41.43

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE SE SW 35 13N 14WIM
 LATITUDE: 35.554697675 LONGITUDE: -98.659022489
 WELL USE: MINING
 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): 57.25
 MAXIMUM DEPTH TO WATER (FT): 64.20

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/03/1998	57.25	NORMAL
02/02/1999	57.73	NORMAL
02/24/2000	59.52	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.79
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.62
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.50
 CHANGE IN WATER LEVEL SINCE 1990 (FT): 2.50

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 61.13

CUSTER COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NW SE NE 27 13N 15WIM
 LATITUDE: 35.576601946 LONGITUDE: -98.777513181
 WELL USE: MINING
 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): 139.32
 MAXIMUM DEPTH TO WATER (FT): 145.85

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/03/1998	139.43	NORMAL
02/02/1999	139.32	NORMAL
02/24/2000	140.17	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.85
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.23
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 5.37
 CHANGE IN WATER LEVEL SINCE 1990 (FT): 5.37

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 143.43

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SW NE SW 32 13N 16WIM
 LATITUDE: 35.555088000 LONGITUDE: -98.928356576
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 1600.0
 TOTAL DEPTH OF WELL (FT): 400.0
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 52.48
 MAXIMUM DEPTH TO WATER (FT): 61.94

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/03/1998	52.48	NORMAL
02/05/1999	56.61	NORMAL
02/24/2000	58.66	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.05
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.28
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 1.71

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 58.14

CUSTER COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: SE NE SE 18 14N 14WIM
 LATITUDE: 35.686129846 LONGITUDE: -98.721048289
 WELL USE: MINING
 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

DATE	LEVEL	SITE STATUS
02/03/1998	13.10	NORMAL
02/02/1999	13.74	NORMAL
02/24/2000	13.88	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.14
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.00
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.58
 CHANGE IN WATER LEVEL SINCE 1990 (FT): 0.58
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 13.88

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: NE SW SE 20 14N 14WIM
 LATITUDE: 35.670898436 LONGITUDE: -98.708577669
 WELL USE: MINING
 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): 31.19
 MAXIMUM DEPTH TO WATER (FT): 40.75

DATE	LEVEL	SITE STATUS
02/03/1998	31.19	NORMAL
02/02/1999	33.38	NORMAL
02/24/2000	34.16	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.78
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.20
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 6.00
 CHANGE IN WATER LEVEL SINCE 1990 (FT): 6.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 36.93

CUSTER COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE NE NE 34 14N 16WIM
 LATITUDE: 35.652599331 LONGITUDE: -98.880664231
 WELL USE: MINING
 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): 10.58
 MAXIMUM DEPTH TO WATER (FT): 17.89

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/03/1998	10.58	NORMAL
02/05/1999	14.20	NORMAL
02/24/2000	14.91	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.71
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.98
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 1.73
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 14.97

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NW NW NW 07 14N 18WIM
 LATITUDE: 35.710957653 LONGITUDE: -99.163752886
 WELL USE: OBSERVATION WELL
 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): 26.90
 MAXIMUM DEPTH TO WATER (FT): 34.15

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/29/1998	26.90	NORMAL
02/05/1999	28.58	NORMAL
02/24/2000	29.95	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.37
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.20
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.05
 CHANGE IN WATER LEVEL SINCE 1990 (FT): -0.05
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 31.29

CUSTER COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE SW SE 33 15N 16WIM
 LATITUDE: 35.728580765 LONGITUDE: -98.902621520
 WELL USE: MINING
 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): -1.12
 MAXIMUM DEPTH TO WATER (FT): 2.08

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/03/1998		FLOWING
02/05/1999	-1.01	NORMAL
02/24/2000	-0.40	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.61
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.48
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 2.17
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 0.78

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE SW NE 22 15N 17WIM
 LATITUDE: 35.765104418 LONGITUDE: -98.992080369
 WELL USE: MINING
 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): 35.99
 MAXIMUM DEPTH TO WATER (FT): 45.85

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/03/1998	35.99	NORMAL
02/05/1999	38.32	NORMAL
02/24/2000	40.19	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.87
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.71
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.52
 CHANGE IN WATER LEVEL SINCE 1990 (FT): 3.52
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 41.97

DELAWARE COUNTY

AQUIFER: BOONE GROUP
 LEGAL DESCRIPTION: SW SE NE 06 20N 24EIM
 LATITUDE: 36.242693210 LONGITUDE: -94.782382391
 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): 214.80
 MAXIMUM DEPTH TO WATER (FT): 379.80

DATE	LEVEL	SITE STATUS
01/27/1998	365.80	WELL RECENTLY PUMPED
02/18/1999	377.80	WELL RECENTLY PUMPED
03/27/2000	214.80	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 163.00
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1997 (FT): 165.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 334.55

AQUIFER: BOONE GROUP
 LEGAL DESCRIPTION: SE SW NE 27 23N 24EIM
 LATITUDE: 36.445513905 LONGITUDE: -94.721918865
 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
01/27/1998	43.28	NORMAL
02/18/1999	45.00	NORMAL
03/27/2000	44.70	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.30
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 0.67
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 44.73

DEWEY COUNTY

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE NW NE 02 16N 14WIM
LATITUDE: 35.898223857 LONGITUDE: -98.654566953
WELL USE: MINING
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): 89.90
MAXIMUM DEPTH TO WATER (FT): 109.72

DATE	LEVEL	SITE STATUS
02/25/1998	95.38	NORMAL
01/21/1999	93.20	NORMAL
02/09/2000	89.90	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 3.30
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 16.96
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 19.82
CHANGE IN WATER LEVEL SINCE 1989 (FT): 19.48

MEAN WATER LEVEL FOR PERIOD OF RECORD: 102.66

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SE NW NW 21 16N 17WIM
LATITUDE: 35.853370989 LONGITUDE: -99.019564201
WELL USE: MINING
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): 29.08
MAXIMUM DEPTH TO WATER (FT): 36.28

DATE	LEVEL	SITE STATUS
02/25/1998	29.08	NORMAL
01/21/1999	29.70	NORMAL
02/07/2000	35.74	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -6.04
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.14
CHANGE IN WATER LEVEL SINCE 1990 (FT): -0.14

MEAN WATER LEVEL FOR PERIOD OF RECORD: 33.81

DEWEY COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SE NW SE 26 16N 17WIM
 LATITUDE: 35.831065852 LONGITUDE: -98.975365789
 WELL USE: MINING
 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): 44.20
 MAXIMUM DEPTH TO WATER (FT): 54.65

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/25/1998	44.20	NORMAL
01/21/1999	45.25	NORMAL
02/07/2000	47.33	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.08
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 6.15
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 49.77

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SE NW SW 27 16N 18WIM
 LATITUDE: 35.831818613 LONGITUDE: -99.106414831
 WELL USE: MINING
 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): 33.92
 MAXIMUM DEPTH TO WATER (FT): 42.20

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/25/1998	36.40	NORMAL
01/21/1999	33.92	NORMAL
02/07/2000	34.55	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.63
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 6.58
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 6.40
 CHANGE IN WATER LEVEL SINCE 1990 (FT): 6.40
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 38.71

DEWEY COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SW SW SW 05 17N 14WIM
 LATITUDE: 35.971628046 LONGITUDE: -98.725350775
 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): 74.18
 MAXIMUM DEPTH TO WATER (FT): 106.36

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/25/1998	79.10	NORMAL
01/21/1999	74.80	NORMAL
02/09/2000	74.18	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.62
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 10.72
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 12.69
 CHANGE IN WATER LEVEL SINCE 1976 (FT): 31.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 92.24

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE SW SW 22 17N 14WIM
 LATITUDE: 35.930715129 LONGITUDE: -98.686729535
 WELL USE: MINING
 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): 72.50
 MAXIMUM DEPTH TO WATER (FT): 90.25

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/25/1998	80.40	NORMAL
01/21/1999	73.80	NORMAL
02/09/2000	72.50	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.30
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 13.43
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 16.42
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 17.75

MEAN WATER LEVEL FOR PERIOD OF RECORD: 84.47

DEWEY COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE SW SE 26 17N 17WIM
 LATITUDE: 35.917120147 LONGITUDE: -98.978424452
 WELL USE: MINING
 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): 55.85
 MAXIMUM DEPTH TO WATER (FT): 66.26

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/25/1998	59.26	NORMAL
01/21/1999	56.45	NORMAL
02/07/2000	55.85	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.60
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 6.63
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 10.41
 CHANGE IN WATER LEVEL SINCE 1990 (FT): 10.41
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 62.05

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SE NW NW 07 18N 14WIM
 LATITUDE: 36.055306000 LONGITUDE: -98.739891000
 WELL USE: MINING
 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): 37.65
 MAXIMUM DEPTH TO WATER (FT): 57.48

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/25/1998	40.38	NORMAL
01/21/1999	37.65	NORMAL
02/09/2000	39.29	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.64
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 10.39
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 9.76
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 17.60
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 50.13

DEWEY COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SE SW NW 09 18N 15WIM
 LATITUDE: 36.052049380 LONGITUDE: -98.811348759
 WELL USE: MINING
 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): 35.68
 MAXIMUM DEPTH TO WATER (FT): 45.46

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/25/1998	38.30	NORMAL
01/21/1999	35.85	NORMAL
02/09/2000	35.68	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.17
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 9.02
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 9.02

MEAN WATER LEVEL FOR PERIOD OF RECORD: 41.54

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SE SE NE 27 19N 14WIM
 LATITUDE: 36.095895575 LONGITUDE: -98.674241884
 WELL USE: MINING
 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): 16.92
 MAXIMUM DEPTH TO WATER (FT): 27.38

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/25/1998	16.92	NORMAL
01/21/1999	19.30	NORMAL
02/09/2000	18.19	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.11
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 4.26
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 9.19

MEAN WATER LEVEL FOR PERIOD OF RECORD: 22.91

DEWEY COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: NW SE NW 35 19N 14WIM
 LATITUDE: 36.081481695 LONGITUDE: -98.666193722
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 1775.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 54.08
 MAXIMUM DEPTH TO WATER (FT): 71.10

DATE	LEVEL	SITE STATUS
02/25/1998	57.36	NORMAL
01/21/1999	55.12	NORMAL
02/09/2000	54.08	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.04
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 16.60
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 65.47

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE NW SE 09 19N 20WIM
 LATITUDE: 36.133895314 LONGITUDE: -99.333895314
 WELL USE: MINING
 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): 51.12
 MAXIMUM DEPTH TO WATER (FT): 61.70

DATE	LEVEL	SITE STATUS
02/25/1998	53.35	NORMAL
01/21/1999	52.28	NORMAL
02/07/2000	51.12	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.16
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 9.33
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 57.54

DEWEY COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: NE SW SW 32 20N 17WIM
 LATITUDE: 36.160205254 LONGITUDE: -99.042948839
 WELL USE: MINING
 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): 24.68
 MAXIMUM DEPTH TO WATER (FT): 35.06

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/10/1998	25.68	NORMAL
03/04/1999	25.30	NORMAL
03/15/2000	24.68	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.62
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 9.80
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 5.80

MEAN WATER LEVEL FOR PERIOD OF RECORD: 29.00

ELLIS COUNTY

AQUIFER: A & T DEPOSITS OF THE CANADIAN RIVER
LEGAL DESCRIPTION: NE NE SW 23 18N 25WIM
LATITUDE: 36.020434492 LONGITUDE: -99.838381559
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): 6.14
MAXIMUM DEPTH TO WATER (FT): 10.33

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/28/1998	8.38	NORMAL
03/19/1999	6.80	NORMAL
03/31/2000	6.14	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.66
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.61
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.26
CHANGE IN WATER LEVEL SINCE 1980 (FT): 4.14

MEAN WATER LEVEL FOR PERIOD OF RECORD: 9.29

AQUIFER: WHITEHORSE GROUP
LEGAL DESCRIPTION: NE NE NW 24 18N 25WIM
LATITUDE: 36.027588666 LONGITUDE: -99.820369089
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): 16.64
MAXIMUM DEPTH TO WATER (FT): 25.90

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/28/1998	19.46	NORMAL
03/19/1999	16.90	NORMAL
03/31/2000	16.64	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.26
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 6.91
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.76
CHANGE IN WATER LEVEL SINCE 1980 (FT): 7.36

MEAN WATER LEVEL FOR PERIOD OF RECORD: 21.68

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW SW NE 04 19N 23WIM
 LATITUDE: 36.154398872 LONGITUDE: -99.654019543
 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
02/28/1998	166.88	NORMAL
03/23/1999	166.07	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1980 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 170.72

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE SE SE 08 19N 23WIM
 LATITUDE: 36.130416045 LONGITUDE: -99.668160683
 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
02/28/1998	176.48	NORMAL
03/19/1999	167.85	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1980 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 173.42

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE SW SW 09 19N 24WIM
 LATITUDE: 36.133700947 LONGITUDE: -99.772645428
 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): 136.40
 MAXIMUM DEPTH TO WATER (FT): 148.96

DATE	LEVEL	SITE STATUS
02/28/1998	136.50	NORMAL
03/19/1999	136.40	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1980 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 143.94

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW SW SW 19 19N 24WIM
 LATITUDE: 36.100978889 LONGITUDE: -99.808013894
 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): 76.94
 MAXIMUM DEPTH TO WATER (FT): 84.28

DATE	LEVEL	SITE STATUS
02/28/1998	77.56	NORMAL
03/19/1999	77.15	NORMAL
03/31/2000	76.94	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.21
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.46
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.74
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 6.85

MEAN WATER LEVEL FOR PERIOD OF RECORD: 81.08

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE SW SE 23 19N 24WIM
 LATITUDE: 36.103531792 LONGITUDE: -99.725919696
 WELL USE: MINING
 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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/28/1998	141.39	NORMAL
03/23/1999	140.70	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1980 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 145.82

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE NE NE 12 19N 25WIM
 LATITUDE: 36.141373000 LONGITUDE: -99.811383000
 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): 102.81
 MAXIMUM DEPTH TO WATER (FT): 113.63

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/28/1998	103.70	NORMAL
03/26/1999	103.40	NORMAL
03/31/2000	102.81	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.59
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 8.13
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 8.49
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 10.82

MEAN WATER LEVEL FOR PERIOD OF RECORD: 109.85

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE SW SE 23 19N 25WIM
 LATITUDE: 36.105150516 LONGITUDE: -99.834470959
 WELL USE: MINING
 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): 16.44
 MAXIMUM DEPTH TO WATER (FT): 23.52

DATE	LEVEL	SITE STATUS
02/28/1998	16.98	NORMAL
03/26/1999	16.80	NORMAL
03/21/2000	16.44	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.36
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 5.56
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 4.86
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 7.08

MEAN WATER LEVEL FOR PERIOD OF RECORD: 21.11

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW NW NE 28 19N 25WIM
 LATITUDE: 36.100171369 LONGITUDE: -99.872140349
 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): 59.30
 MAXIMUM DEPTH TO WATER (FT): 86.20

DATE	LEVEL	SITE STATUS
02/28/1998	71.40	NORMAL
03/26/1999	59.30	NORMAL
03/31/2000	61.85	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.55
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.80
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.95
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 5.22

MEAN WATER LEVEL FOR PERIOD OF RECORD: 66.66

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE SW SE 04 19N 26WIM
 LATITUDE: 36.147816567 LONGITUDE: -99.976121190
 WELL USE: MINING
 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): 166.16
 MAXIMUM DEPTH TO WATER (FT): 178.65

DATE	LEVEL	SITE STATUS
02/28/1998	166.16	NORMAL
03/26/1999	170.40	NORMAL
03/31/2000	169.85	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.55
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 5.65
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 8.80
 CHANGE IN WATER LEVEL SINCE 1981 (FT): -1.70

MEAN WATER LEVEL FOR PERIOD OF RECORD: 173.07

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE SW NE 12 19N 26WIM
 LATITUDE: 36.139556662 LONGITUDE: -99.921996148
 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): 157.97
 MAXIMUM DEPTH TO WATER (FT): 173.20

DATE	LEVEL	SITE STATUS
02/28/1998	162.48	NORMAL
03/26/1999	159.30	NORMAL
03/31/2000	157.97	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.33
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.89
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 7.18
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 9.03

MEAN WATER LEVEL FOR PERIOD OF RECORD: 165.01

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE SW SE 28 19N 26WIM
 LATITUDE: 36.089115154 LONGITUDE: -99.975109431
 WELL USE: MINING
 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): 160.47
 MAXIMUM DEPTH TO WATER (FT): 170.81

DATE	LEVEL	SITE STATUS
02/28/1998	164.64	NORMAL
03/26/1999	161.60	NORMAL
03/31/2000	160.47	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.13
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 8.05
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 8.86
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 167.50

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE SW NW 19 20N 23WIM
 LATITUDE: 36.196052923 LONGITUDE: -99.699127322
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 2350.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 44.60
 MAXIMUM DEPTH TO WATER (FT): 58.77

DATE	LEVEL	SITE STATUS
02/28/1998	45.08	NORMAL
03/23/1999	44.60	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1980 (FT):
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 53.08

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE NW SW 23 20N 23WIM
 LATITUDE: 36.191975835 LONGITUDE: -99.628735596
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 2460.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 166.45
 MAXIMUM DEPTH TO WATER (FT): 179.33

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/28/1998	167.42	NORMAL
03/23/1999	167.57	NORMAL
03/31/2000	166.45	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.12
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.75
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 11.75
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 172.76

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NW SE SE 03 20N 24WIM
 LATITUDE: 36.235464730 LONGITUDE: -99.744236127
 WELL USE: MINING
 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): 1.57
 MAXIMUM DEPTH TO WATER (FT): 10.50

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/28/1998	1.85	NORMAL
03/23/1999	1.57	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1980 (FT):
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.67

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE SW NE 07 20N 24WIM
 LATITUDE: 36.227452363 LONGITUDE: -99.798419363
 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): 33.28
 MAXIMUM DEPTH TO WATER (FT): 46.25

DATE	LEVEL	SITE STATUS
02/28/1998	33.28	NORMAL
03/23/1999	33.50	NORMAL
03/31/2000	34.28	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.78
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 5.10
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 5.82
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 9.17
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 40.00

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW SE NE 35 20N 24WIM
 LATITUDE: 36.166372683 LONGITUDE: -99.724073374
 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
03/31/1998	119.10	NORMAL
03/23/1999	113.10	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1980 (FT):
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 118.44

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW NW NW 23 20N 25WIM
 LATITUDE: 36.200103228 LONGITUDE: -99.844419414
 WELL USE: MINING
 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
02/28/1998	96.42	NORMAL
03/24/1999	95.80	NORMAL
03/31/2000	94.84	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.96
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 11.06
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 10.66
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 18.26
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 105.82

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW SW SE 15 20N 26WIM
 LATITUDE: 36.202421556 LONGITUDE: -99.959887243
 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
03/31/1998	173.26	NORMAL
03/24/1999	169.80	NORMAL
03/31/2000	169.59	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.21
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.59
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.39
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 6.17
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 173.69

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW SE NW 08 21N 23WIM
 LATITUDE: 36.313817600 LONGITUDE: -99.689031900
 WELL USE: MINING
 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): 47.87
 MAXIMUM DEPTH TO WATER (FT): 55.47

DATE	LEVEL	SITE STATUS
02/12/1998	51.04	NORMAL
03/18/1999	48.70	NORMAL
03/27/2000	47.87	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.83
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 5.06
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.41
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 7.60
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 52.10

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE SE SE 25 21N 23WIM
 LATITUDE: 36.263181081 LONGITUDE: -99.607896419
 WELL USE: MINING
 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): 41.69
 MAXIMUM DEPTH TO WATER (FT): 52.90

DATE	LEVEL	SITE STATUS
02/12/1998	43.40	NORMAL
03/16/1999	42.45	NORMAL
03/27/2000	41.69	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.76
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 5.60
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 6.05
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 8.60
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 46.62

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW NW NW 30 21N 23WIM
 LATITUDE: 36.273674064 LONGITUDE: -99.711184521
 WELL USE: MINING
 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
02/12/1998	49.59	NORMAL
03/18/1999	49.00	NORMAL
03/27/2000	48.06	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.94
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.04
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.61
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 6.06

MEAN WATER LEVEL FOR PERIOD OF RECORD: 51.01

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE NW SE 01 21N 24WIM
 LATITUDE: 36.322484300 LONGITUDE: -99.718483700
 WELL USE: MINING
 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): 29.37
 MAXIMUM DEPTH TO WATER (FT): 32.50

DATE	LEVEL	SITE STATUS
02/12/1998	30.14	NORMAL
03/18/1999	29.70	NORMAL
03/27/2000	29.37	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.33
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.03
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.80
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 2.81

MEAN WATER LEVEL FOR PERIOD OF RECORD: 30.96

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW SW SW 11 21N 24WIM
 LATITUDE: 36.304686000 LONGITUDE: -99.746439200
 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): 34.23
 MAXIMUM DEPTH TO WATER (FT): 40.57

DATE	LEVEL	SITE STATUS
02/12/1998	35.51	NORMAL
03/18/1999	34.25	NORMAL
03/27/2000	34.23	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.02
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.73
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.59
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 4.08
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 37.03

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW NW SW 24 21N 24WIM
 LATITUDE: 36.279515488 LONGITUDE: -99.729533606
 WELL USE: MINING
 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
02/12/1998	35.11	NORMAL
03/18/1999	34.50	NORMAL
03/27/2000	34.27	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.23
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.62
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.41
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 3.69
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 36.13

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW SW SW 24 21N 25WIM
 LATITUDE: 36.276249900 LONGITUDE: -99.837197800
 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): 28.80
 MAXIMUM DEPTH TO WATER (FT): 44.25

DATE	LEVEL	SITE STATUS
02/12/1998	30.33	NORMAL
03/18/1999	29.20	NORMAL
03/27/2000	28.80	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.40
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 7.50
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 4.02
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 12.67
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 36.90

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE SW SW 32 21N 25WIM
 LATITUDE: 36.250102800 LONGITUDE: -99.905555800
 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): 60.44
 MAXIMUM DEPTH TO WATER (FT): 73.41

DATE	LEVEL	SITE STATUS
02/12/1998	61.69	NORMAL
03/18/1999		OTHER
03/27/2000	60.44	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 6.86
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 5.08
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 10.36
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 67.81

ELLIS COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF WOLF CREEK
 LEGAL DESCRIPTION: SE NW SE 24 21N 26WIM
 LATITUDE: 36.279764000 LONGITUDE: -99.933340000
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2220.0
 TOTAL DEPTH OF WELL (FT): 50.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 9.85
 MAXIMUM DEPTH TO WATER (FT): 18.50

DATE	LEVEL	SITE STATUS
02/12/1998	11.38	NORMAL
03/18/1999	9.85	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1980 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 15.47

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE SE NE 03 22N 23WIM
 LATITUDE: 36.414178700 LONGITUDE: -99.642555700
 WELL USE: IRRIGATION
 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): 9.88
 MAXIMUM DEPTH TO WATER (FT): 15.14

DATE	LEVEL	SITE STATUS
02/05/1998	11.82	NORMAL
03/09/1999	10.60	NORMAL
03/09/2000	9.88	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.72
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.52
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.56
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 4.42

MEAN WATER LEVEL FOR PERIOD OF RECORD: 12.89

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW NE SE 19 22N 23WIM
 LATITUDE: 36.366973821 LONGITUDE: -99.698846926
 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): 18.80
 MAXIMUM DEPTH TO WATER (FT): 23.03

DATE	LEVEL	SITE STATUS
02/13/1998		OTHER
03/16/1999	18.80	NORMAL
03/09/2000	19.56	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.76
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.34
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.59
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 2.93

MEAN WATER LEVEL FOR PERIOD OF RECORD: 20.81

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW SW SE 26 22N 23WIM
 LATITUDE: 36.348605500 LONGITUDE: -99.631692800
 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): 36.95
 MAXIMUM DEPTH TO WATER (FT): 50.22

DATE	LEVEL	SITE STATUS
02/12/1998	43.95	NORMAL
03/09/1999	39.00	NORMAL
03/09/2000	36.95	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 2.05
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 7.21
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.60
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 11.96

MEAN WATER LEVEL FOR PERIOD OF RECORD: 44.55

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE SW SW 11 22N 24WIM

LATITUDE: 36.395320900 LONGITUDE: -99.744796100

WELL USE: MINING

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
02/13/1998	101.08	NORMAL
03/16/1999	99.50	NORMAL
03/09/2000	98.39	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.11
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.03
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.09
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 16.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 100.79

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE NW NW 32 22N 24WIM

LATITUDE: 36.347556600 LONGITUDE: -99.797944400

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): 70.12

MAXIMUM DEPTH TO WATER (FT): 76.30

DATE	LEVEL	SITE STATUS
02/12/1998	71.63	NORMAL
03/18/1999	70.80	NORMAL
03/09/2000	70.12	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.68
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.28
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.78
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 2.92

MEAN WATER LEVEL FOR PERIOD OF RECORD: 72.40

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW NW NE 24 22N 25WIM
 LATITUDE: 36.376995100 LONGITUDE: -99.827503100
 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): 66.18
 MAXIMUM DEPTH TO WATER (FT): 72.09

DATE	LEVEL	SITE STATUS
02/12/1998	69.72	NORMAL
03/22/1999	66.90	NORMAL
03/27/2000	66.18	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.72
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.22
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.90
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 4.56

MEAN WATER LEVEL FOR PERIOD OF RECORD: 70.38

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE NW NE 33 22N 25WIM
 LATITUDE: 36.347011300 LONGITUDE: -99.880128400
 WELL USE: MINING
 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): 213.30
 MAXIMUM DEPTH TO WATER (FT): 220.00

DATE	LEVEL	SITE STATUS
02/12/1998	215.72	NORMAL
03/18/1999	215.00	NORMAL
03/27/2000	213.30	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.70
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.80
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.83
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 2.86

MEAN WATER LEVEL FOR PERIOD OF RECORD: 216.56

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW SW NW 09 22N 26WIM
 LATITUDE: 36.402119000 LONGITUDE: -99.999960000
 WELL USE: MINING
 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): 56.10

DATE	LEVEL	SITE STATUS
02/12/1998	55.50	NORMAL
03/22/1999	56.10	NORMAL
03/27/2000	54.86	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.24
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.36
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.79
 CHANGE IN WATER LEVEL SINCE 1980 (FT): -1.48

MEAN WATER LEVEL FOR PERIOD OF RECORD: 54.60

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE SW SW 21 22N 26WIM
 LATITUDE: 36.362483700 LONGITUDE: -99.997039600
 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
02/12/1998	61.22	NORMAL
03/22/1999	61.45	NORMAL
03/27/2000	60.81	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.64
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.49
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.93
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 4.19

MEAN WATER LEVEL FOR PERIOD OF RECORD: 60.93

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW SW SE 08 23N 23WIM
 LATITUDE: 36.480061800 LONGITUDE: -99.686086400
 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): 56.48
 MAXIMUM DEPTH TO WATER (FT): 62.42

DATE	LEVEL	SITE STATUS
02/05/1998	60.25	NORMAL
03/09/1999	57.20	NORMAL
03/14/2000	56.48	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.72
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.92
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.58
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 0.23
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 59.88

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW NW NW 22 23N 23WIM
 LATITUDE: 36.462750600 LONGITUDE: -99.656979600
 WELL USE: MINING
 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): 47.29
 MAXIMUM DEPTH TO WATER (FT): 60.91

DATE	LEVEL	SITE STATUS
02/03/1998	58.19	NORMAL
03/09/1999	56.99	NORMAL
03/14/2000	47.29	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 9.70
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 11.00
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 9.85
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 13.18
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 58.45

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW SE SW 31 23N 23WIM
 LATITUDE: 36.423181600 LONGITUDE: -99.707055300
 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): 48.65
 MAXIMUM DEPTH TO WATER (FT): 55.19

DATE	LEVEL	SITE STATUS
02/02/1998	52.15	NORMAL
03/10/1999	48.65	NORMAL
03/27/2000	48.79	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.14
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 5.06
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.26
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 3.17
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 52.00

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW NE NW 01 23N 24WIM
 LATITUDE: 36.505418100 LONGITUDE: -99.724418600
 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): 131.80
 MAXIMUM DEPTH TO WATER (FT): 139.42

DATE	LEVEL	SITE STATUS
02/05/1998	133.73	NORMAL
03/09/1999	133.00	NORMAL
03/14/2000	131.80	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.20
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.20
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.75
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 4.91
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 135.99

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE SW SW 13 23N 24WIM
 LATITUDE: 36.467820200 LONGITUDE: -99.726835300
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 2280.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 90.27
 MAXIMUM DEPTH TO WATER (FT): 98.52

DATE	LEVEL	SITE STATUS
02/05/1998	92.04	NORMAL
03/09/1999	91.15	NORMAL
03/14/2000	90.27	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.88
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.11
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 6.14
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 95.01

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW SW SE 04 23N 25WIM
 LATITUDE: 36.495012400 LONGITUDE: -99.881378200
 WELL USE: MINING
 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): 185.63
 MAXIMUM DEPTH TO WATER (FT): 189.82

DATE	LEVEL	SITE STATUS
02/12/1998	186.36	NORMAL
03/10/1999	187.05	NORMAL
03/14/2000	185.63	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.42
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.67
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 3.51
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 188.36

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW NE NE 30 23N 25WIM
 LATITUDE: 36.449115600 LONGITUDE: -99.912872900
 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): 88.75
 MAXIMUM DEPTH TO WATER (FT): 94.57

DATE	LEVEL	SITE STATUS
02/13/1998	90.03	NORMAL
03/22/1999	89.90	NORMAL
03/27/2000	88.75	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.15
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.10
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.56
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 4.35
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 92.40

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE NW NW 24 23N 26WIM
 LATITUDE: 36.460928400 LONGITUDE: -99.942108500
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 2450.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 137.37
 MAXIMUM DEPTH TO WATER (FT): 145.91

DATE	LEVEL	SITE STATUS
02/13/1998	142.44	NORMAL
03/22/1999	141.05	NORMAL
03/27/2000	137.37	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 3.68
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 6.21
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 6.76
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 6.70
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 143.86

ELLIS COUNTY (CONTINUED)

AQUIFER: CLOUD CHIEF FORMATION
 LEGAL DESCRIPTION: SW SW SW 28 24N 23WIM
 LATITUDE: 36.522587900 LONGITUDE: -99.676593100
 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): 24.20
 MAXIMUM DEPTH TO WATER (FT): 32.30

DATE	LEVEL	SITE STATUS
02/05/1998	25.14	NORMAL
03/09/1999	25.35	NORMAL
03/14/2000	24.20	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.15
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 6.50
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.52
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 6.09
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 28.27

AQUIFER: CLOUD CHIEF FORMATION
 LEGAL DESCRIPTION: NE SW NE 29 24N 24WIM
 LATITUDE: 36.532394000 LONGITUDE: -99.790164000
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 2240.0
 TOTAL DEPTH OF WELL (FT): 185.0
 PERIOD OF RECORD: 1981 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 43.35
 MAXIMUM DEPTH TO WATER (FT): 46.18

DATE	LEVEL	SITE STATUS
02/05/1998		OTHER
03/10/1999	43.90	NORMAL
03/14/2000	43.35	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.55
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.25
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.15
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 2.47
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 44.92

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW SW SW 03 24N 25WIM
 LATITUDE: 36.580491100 LONGITUDE: -99.872430100
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2205.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 8.62
 MAXIMUM DEPTH TO WATER (FT): 12.52

DATE	LEVEL	SITE STATUS
02/13/1998	10.66	NORMAL
03/10/1999	8.70	NORMAL
03/14/2000	8.62	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.08
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.08
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.38
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 3.90
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 10.53

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE NW SW 18 24N 25WIM
 LATITUDE: 36.554631400 LONGITUDE: -99.923848000
 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): 16.60
 MAXIMUM DEPTH TO WATER (FT): 21.16

DATE	LEVEL	SITE STATUS
02/05/1998	18.75	NORMAL
03/10/1999	17.35	NORMAL
03/14/2000	16.60	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.75
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.00
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 3.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 19.34

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW NW SE 27 24N 25WIM
 LATITUDE: 36.527164200 LONGITUDE: -99.863278500
 WELL USE: MINING
 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): 165.35
 MAXIMUM DEPTH TO WATER (FT): 169.93

DATE	LEVEL	SITE STATUS
02/05/1998	166.85	NORMAL
03/10/1999	166.40	NORMAL
03/14/2000	165.35	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.05
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.85
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.63
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 4.13
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 168.24

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW NW SW 04 24N 26WIM
 LATITUDE: 36.583651300 LONGITUDE: -99.999231100
 WELL USE: MINING
 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
02/05/1998	109.90	NORMAL
03/10/1999	109.50	NORMAL
03/14/2000	107.74	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.76
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.20
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 2.59
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 109.86

ELLIS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW NE NE 27 24N 26WIM
 LATITUDE: 36.536794400 LONGITUDE: -99.967778600
 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): 68.75
 MAXIMUM DEPTH TO WATER (FT): 77.29

DATE	LEVEL	SITE STATUS
02/13/1998	71.73	NORMAL
03/10/1999	71.10	NORMAL
03/14/2000	68.75	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 2.35
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.25
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.86
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 5.43

MEAN WATER LEVEL FOR PERIOD OF RECORD: 74.20

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW NW NW 33 24N 26WIM
 LATITUDE: 36.521107000 LONGITUDE: -99.998240800
 WELL USE: MINING
 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): 110.87
 MAXIMUM DEPTH TO WATER (FT): 117.85

DATE	LEVEL	SITE STATUS
02/13/1998	112.82	NORMAL
03/10/1999	112.10	NORMAL
03/14/2000	110.87	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.23
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.73
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.03
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 5.11

MEAN WATER LEVEL FOR PERIOD OF RECORD: 114.76

GARFIELD COUNTY

AQUIFER: BISON SHALE
LEGAL DESCRIPTION: SW SW SW 04 21N 07WIM
LATITUDE: 36.319157000 LONGITUDE: -97.960443000
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): 11.02
MAXIMUM DEPTH TO WATER (FT): 20.83

DATE	LEVEL	SITE STATUS
02/05/1998	11.02	NORMAL
02/09/1999	12.86	NORMAL
02/02/2000	14.38	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.52
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.83
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.86
CHANGE IN WATER LEVEL SINCE 1977 (FT): 4.70

MEAN WATER LEVEL FOR PERIOD OF RECORD: 16.58

AQUIFER: CEDAR HILLS SANDSTONE
LEGAL DESCRIPTION: SE SW SE 18 21N 08WIM
LATITUDE: 36.290269000 LONGITUDE: -98.092244000
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

DATE	LEVEL	SITE STATUS
02/05/1998	3.59	NORMAL
02/09/1999	4.49	NORMAL
02/02/2000	4.69	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.20
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.08
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.29
CHANGE IN WATER LEVEL SINCE 1975 (FT): -2.99

MEAN WATER LEVEL FOR PERIOD OF RECORD: 4.50

GARFIELD COUNTY (CONTINUED)

AQUIFER: CEDAR HILLS SANDSTONE
LEGAL DESCRIPTION: NW NW SW 19 21N 08WIM
 LATITUDE: 36.281229000 LONGITUDE: -98.103473000
 WELL USE: PUBLIC WATER SUPPLY
 ELEVATION OF LAND SURFACE (FT): 1242.0
 TOTAL DEPTH OF WELL (FT): 56.0
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 3.10
 MAXIMUM DEPTH TO WATER (FT): 27.22

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/05/1998	7.61	NORMAL
02/09/1999	7.90	NORMAL
02/02/2000		OTHER

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1975 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 13.39

AQUIFER: ENID ISOLATED TERRACE DEPOSITS
LEGAL DESCRIPTION: SE NE NE 21 23N 07WIM
 LATITUDE: 36.460663000 LONGITUDE: -97.945269000
 WELL USE: OBSERVATION WELL
 ELEVATION OF LAND SURFACE (FT): 1330.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 17.90
 MAXIMUM DEPTH TO WATER (FT): 37.56

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/05/1998	19.80	NORMAL
02/09/1999	18.97	NORMAL
02/02/2000	17.90	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.07
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.53
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 19.66
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 18.42

MEAN WATER LEVEL FOR PERIOD OF RECORD: 28.27

GARFIELD COUNTY (CONTINUED)

AQUIFER: ENID ISOLATED TERRACE DEPOSITS
LEGAL DESCRIPTION: SW NW NW 21 23N 07WIM
 LATITUDE: 36.460663000 LONGITUDE: -97.960997000
 WELL USE: OBSERVATION WELL
 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>
02/05/1998	4.32	NORMAL
02/09/1999	4.45	NORMAL
02/02/2000	5.22	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.77
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.05
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.67
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 0.74

MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.34

AQUIFER: ENID ISOLATED TERRACE DEPOSITS
LEGAL DESCRIPTION: NW NE NE 26 23N 07WIM
 LATITUDE: 36.447980000 LONGITUDE: -97.911546000
 WELL USE: OBSERVATION WELL
 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): 9.42
 MAXIMUM DEPTH TO WATER (FT): 29.60

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/05/1998	12.06	NORMAL
02/09/1999	10.81	NORMAL
02/02/2000	9.42	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.39
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.97
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 6.98
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 20.18

MEAN WATER LEVEL FOR PERIOD OF RECORD: 20.29

GARFIELD COUNTY (CONTINUED)

AQUIFER: ENID ISOLATED TERRACE DEPOSITS
LEGAL DESCRIPTION: NE NW NW 26 23N 07WIM
 LATITUDE: 36.447980000 LONGITUDE: -97.922777000
 WELL USE: OBSERVATION WELL
 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): 10.33
 MAXIMUM DEPTH TO WATER (FT): 39.49

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/05/1998	13.34	NORMAL
02/09/1999	10.85	NORMAL
02/02/2000	10.33	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.52
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.64
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 8.87
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 28.57
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.70

AQUIFER: ENID ISOLATED TERRACE DEPOSITS
LEGAL DESCRIPTION: NE NW NW 27 23N 07WIM
 LATITUDE: 36.447915000 LONGITUDE: -97.940765000
 WELL USE: UNKNOWN
 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): 26.85
 MAXIMUM DEPTH TO WATER (FT): 50.50

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/05/1998	27.87	NORMAL
02/09/1999	26.85	NORMAL
02/02/2000	27.49	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.64
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 6.28
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 10.29
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 23.01
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 40.54

GARFIELD COUNTY (CONTINUED)

AQUIFER: ENID ISOLATED TERRACE DEPOSITS
LEGAL DESCRIPTION: NE NW NE 27 23N 07WIM
 LATITUDE: 36.447915000 LONGITUDE: -97.931779000
 WELL USE: MINING
 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): 26.50
 MAXIMUM DEPTH TO WATER (FT): 55.79

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/05/1998	26.50	NORMAL
02/09/1999	26.91	NORMAL
02/02/2000	28.25	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.34
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 5.75
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 7.14
 CHANGE IN WATER LEVEL SINCE 1950 (FT): 27.54

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 47.15

AQUIFER: ENID ISOLATED TERRACE DEPOSITS
LEGAL DESCRIPTION: NW SW NW 27 23N 07WIM
 LATITUDE: 36.444300000 LONGITUDE: -97.943011000
 WELL USE: OBSERVATION WELL
 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): 23.08
 MAXIMUM DEPTH TO WATER (FT): 48.63

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/05/1998	24.35	NORMAL
02/09/1999	23.08	NORMAL
02/02/2000	24.30	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.22
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 5.29
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 11.59
 CHANGE IN WATER LEVEL SINCE 1950 (FT): 24.33

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 41.87

GARVIN COUNTY

AQUIFER: GERTY SANDSTONE
LEGAL DESCRIPTION: SE SE NE 03 04N 03EIM
 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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/02/1998	20.91	NORMAL
02/17/1999	23.51	NORMAL
02/15/2000		OTHER

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1975 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 26.01

AQUIFER: GERTY SANDSTONE
LEGAL DESCRIPTION: SW SW SW 14 04N 03EIM
 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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/02/1998	63.94	NORMAL
02/17/1999	65.36	NORMAL
02/15/2000	65.15	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.21
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.80
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.21
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 0.34

MEAN WATER LEVEL FOR PERIOD OF RECORD: 68.05

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>
03/26/1998	11.61	NORMAL
02/17/1999	13.01	NORMAL
02/15/2000	15.12	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.11
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.22
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.08
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 0.00

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 12.69

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>
03/26/1998	34.07	NORMAL
02/17/1999	34.95	NORMAL
02/09/2000	36.22	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.27
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.82
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.73
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 4.08

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 36.46

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): 82.42
 MAXIMUM DEPTH TO WATER (FT): 132.37

DATE	LEVEL	SITE STATUS
03/26/1998	90.44	NORMAL
02/17/1999	88.20	NORMAL
02/15/2000	82.42	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 5.78
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 14.31
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 8.99
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 44.40
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 100.62

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: SW NW SW 20 04N 07WIM
 LATITUDE: 34.802198200 LONGITUDE: -97.965337000
 WELL USE: OBSERVATION WELL
 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): 17.52

DATE	LEVEL	SITE STATUS
03/26/1998	13.51	NORMAL
01/21/1999	16.48	NORMAL
02/15/2000	17.52	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.04
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.97
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.79
 CHANGE IN WATER LEVEL SINCE 1990 (FT): -2.79
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 14.86

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/26/1998	6.58	NORMAL
02/17/1999	9.89	NORMAL
02/09/2000	10.75	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.86
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.95
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -5.76
 CHANGE IN WATER LEVEL SINCE 1979 (FT): -0.53

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 7.51

GRANT COUNTY

AQUIFER: A & T DEPOSITS OF SALT FORK OF THE ARKANSAS
 LEGAL DESCRIPTION: NE SE NE 31 26N 05WIM
 LATITUDE: 36.690059000 LONGITUDE: -97.769415000
 WELL USE: OBSERVATION WELL
 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): 1.93
 MAXIMUM DEPTH TO WATER (FT): 18.08

DATE	LEVEL	SITE STATUS
02/04/1998	8.24	NORMAL
02/08/1999	1.93	NORMAL
02/08/2000	7.37	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -5.44
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 5.51
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.39
 CHANGE IN WATER LEVEL SINCE 1975 (FT): -4.32
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 11.72

AQUIFER: A & T DEPOSITS OF SALT FORK OF THE ARKANSAS
 LEGAL DESCRIPTION: SE SE SE 24 26N 06WIM
 LATITUDE: 36.710217000 LONGITUDE: -97.787064000
 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): 5.18
 MAXIMUM DEPTH TO WATER (FT): 16.33

DATE	LEVEL	SITE STATUS
02/04/1998	7.15	NORMAL
02/08/1999	5.18	NORMAL
02/08/2000	8.65	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.47
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.07
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.83
 CHANGE IN WATER LEVEL SINCE 1975 (FT): -1.15
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 10.16

GRANT COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF SALT FORK OF THE ARKANSAS
LEGAL DESCRIPTION: NE NW NE 07 26N 07WIM
 LATITUDE: 36.752104000 LONGITUDE: -97.989517000
 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): 2.80
 MAXIMUM DEPTH TO WATER (FT): 12.10

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/04/1998	4.27	NORMAL
02/09/1999	2.80	NORMAL
02/08/2000	6.80	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -4.00
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.97
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.46
 CHANGE IN WATER LEVEL SINCE 1975 (FT): -3.32

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 8.05

AQUIFER: A & T DEPOSITS OF SALT FORK OF THE ARKANSAS
LEGAL DESCRIPTION: NE NE NW 27 26N 08WIM
 LATITUDE: 36.708673000 LONGITUDE: -98.047825000
 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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/04/1998	6.62	NORMAL
02/09/1999	6.17	NORMAL
02/08/2000	9.20	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.03
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.53
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1907 (FT): -0.15

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 10.46

GRANT COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF SALT FORK OF THE ARKANSAS
 LEGAL DESCRIPTION: NW NE NW 18 27N 07WIM
 LATITUDE: 36.824713000 LONGITUDE: -97.996293000
 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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/04/1998	4.87	NORMAL
02/09/1999	5.35	NORMAL
02/08/2000	8.23	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.88
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.26
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.98
 CHANGE IN WATER LEVEL SINCE 1975 (FT): -2.84
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 10.42

GREER COUNTY

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
LEGAL DESCRIPTION: NW NE SE 33 04N 23WIM
LATITUDE: 34.775605793 LONGITUDE: -99.618365085
WELL USE: IRRIGATION
ELEVATION OF LAND SURFACE (FT): 1550.0
TOTAL DEPTH OF WELL (FT): 155.0
PERIOD OF RECORD: 1952 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 11.95
MAXIMUM DEPTH TO WATER (FT): 51.53

DATE	LEVEL	SITE STATUS
02/01/1998	12.02	NORMAL
03/10/1999	19.60	NORMAL
03/10/2000	19.80	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.20
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 9.90
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 5.81
CHANGE IN WATER LEVEL SINCE 1952 (FT): 11.08
MEAN WATER LEVEL FOR PERIOD OF RECORD: 34.29

AQUIFER: GRANITE WASH
LEGAL DESCRIPTION: NE NW NW 19 05N 20WIM
LATITUDE: 34.899879703 LONGITUDE: -99.356488727
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

DATE	LEVEL	SITE STATUS
01/29/1998	23.88	NORMAL
03/10/1999	16.70	NORMAL
03/14/2000	18.10	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.40
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.35
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 4.25
CHANGE IN WATER LEVEL SINCE 1980 (FT): 10.66
MEAN WATER LEVEL FOR PERIOD OF RECORD: 23.50

GREER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF ELM FORK OF THE RED RIVER
 LEGAL DESCRIPTION: NE SE NE 08 05N 21WIM
 LATITUDE: 34.925029129 LONGITUDE: -99.432852129
 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): 23.48
 MAXIMUM DEPTH TO WATER (FT): 28.18

DATE	LEVEL	SITE STATUS
01/29/1998	23.48	NORMAL
03/10/1999	24.50	NORMAL
03/14/2000	25.35	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.85
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.29
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.29
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 2.63
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 26.11

AQUIFER: A & T DEPOSITS OF ELM FORK OF THE RED RIVER
 LEGAL DESCRIPTION: NE NE NE 23 05N 21WIM
 LATITUDE: 34.899737268 LONGITUDE: -99.379369839
 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): 23.38
 MAXIMUM DEPTH TO WATER (FT): 31.80

DATE	LEVEL	SITE STATUS
01/29/1998	23.38	NORMAL
03/10/1999	25.02	NORMAL
03/14/2000	26.05	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.03
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.23
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.43
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 4.90
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 27.32

GREER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF ELM FORK OF THE RED RIVER
 LEGAL DESCRIPTION: NW SW SE 04 05N 22WIM
 LATITUDE: 34.931590370 LONGITUDE: -99.528775928
 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
01/29/1998	5.58	NORMAL
03/10/1999	9.49	NORMAL
03/14/2000	11.38	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.89
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.94
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -3.32
 CHANGE IN WATER LEVEL SINCE 1980 (FT): -0.39

MEAN WATER LEVEL FOR PERIOD OF RECORD: 8.49

AQUIFER: A & T DEPOSITS OF SALT FORK RED RIVER
 LEGAL DESCRIPTION: SE SW SE 12 05N 22WIM
 LATITUDE: 34.914748005 LONGITUDE: -99.471749048
 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
01/29/1998	23.77	NORMAL
03/10/1999	25.02	NORMAL
03/14/2000	25.70	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.68
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.75
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.48
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 1.40

MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.96

GREER COUNTY (CONTINUED)

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
LEGAL DESCRIPTION: NE SW NE 27 05N 23WIM
 LATITUDE: 34.881754676 LONGITUDE: -99.613761412
 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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/10/1999	54.40	NORMAL
03/10/2000	56.39	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.99
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.01
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 4.53
 CHANGE IN WATER LEVEL SINCE 1957 (FT): 17.14

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 62.92

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
LEGAL DESCRIPTION: NE NW NE 07 06N 20WIM
 LATITUDE: 35.015715328 LONGITUDE: -99.348392247
 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): 23.00
 MAXIMUM DEPTH TO WATER (FT): 29.98

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/29/1998	23.00	NORMAL
03/15/1999	24.22	NORMAL
03/14/2000	25.28	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.06
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.73
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.31
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 3.55

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 26.14

GREER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NE NW SW 02 06N 21WIM
 LATITUDE: 35.022842585 LONGITUDE: -99.392524933
 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): 21.90
 MAXIMUM DEPTH TO WATER (FT): 35.00

DATE	LEVEL	SITE STATUS
01/29/1998	21.90	NORMAL
03/15/1999	25.65	NORMAL
03/14/2000		WELL PUMPING

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1980 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 29.40

AQUIFER: A & T DEPOSITS OF ELM FORK OF THE RED RIVER
 LEGAL DESCRIPTION: SW SE NW 25 06N 23WIM
 LATITUDE: 34.965836963 LONGITUDE: -99.585182790
 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): 23.62
 MAXIMUM DEPTH TO WATER (FT): 30.83

DATE	LEVEL	SITE STATUS
01/29/1998	23.62	NORMAL
03/10/1999	25.30	NORMAL
03/14/2000	23.75	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.55
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.91
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.07
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 5.67

MEAN WATER LEVEL FOR PERIOD OF RECORD: 26.64

GREER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SW SE SW 03 07N 21WIM
 LATITUDE: 35.102432000 LONGITUDE: -99.406288432
 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): 23.70
 MAXIMUM DEPTH TO WATER (FT): 30.33

DATE	LEVEL	SITE STATUS
01/29/1998	23.70	NORMAL
03/15/1999	25.11	NORMAL
03/14/2000	25.90	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.79
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.30
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 1.98
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 26.31

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SW SW NW 06 07N 21WIM
 LATITUDE: 35.109575827 LONGITUDE: -99.465676269
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1750.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 5.79
 MAXIMUM DEPTH TO WATER (FT): 28.45

DATE	LEVEL	SITE STATUS
01/29/1998	18.20	NORMAL
03/15/1999	5.79	NORMAL
03/14/2000	21.10	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -15.31
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.69
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.49
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 4.53
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 23.00

GREER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
LEGAL DESCRIPTION: NW SW SW 16 07N 21WIM
 LATITUDE: 35.076222335 LONGITUDE: -99.429427007
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1709.0
 TOTAL DEPTH OF WELL (FT): 71.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 6.07
 MAXIMUM DEPTH TO WATER (FT): 22.66

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/29/1998	6.07	NORMAL
03/15/1999	11.37	NORMAL
03/14/2000	13.64	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.27
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.33
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 5.63
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 16.17

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
LEGAL DESCRIPTION: SW NW NW 19 07N 21WIM
 LATITUDE: 35.069533166 LONGITUDE: -99.465524313
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1740.0
 TOTAL DEPTH OF WELL (FT): 67.0
 PERIOD OF RECORD: 1981 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 18.64
 MAXIMUM DEPTH TO WATER (FT): 38.52

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/29/1998	18.64	NORMAL
03/15/1999	21.51	NORMAL
03/14/2000	23.85	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.34
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.16
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 6.40
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 13.04
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 29.88

GREER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NE NE NE 31 07N 21WIM
 LATITUDE: 35.044277953 LONGITUDE: -99.449365394
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1688.0
 TOTAL DEPTH OF WELL (FT): 68.0
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 2.30
 MAXIMUM DEPTH TO WATER (FT): 22.10

DATE	LEVEL	SITE STATUS
01/29/1998	3.00	NORMAL
03/10/1999	9.78	NORMAL
03/14/2000		OBSTRUCTION

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1980 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 12.39

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SW SE SE 10 07N 22WIM
 LATITUDE: 35.088994323 LONGITUDE: -99.503473535
 WELL USE: IRRIGATION
 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): 27.90
 MAXIMUM DEPTH TO WATER (FT): 48.14

DATE	LEVEL	SITE STATUS
01/29/1998	27.90	NORMAL
03/15/1999	31.60	NORMAL
03/14/2000	33.65	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.05
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.55
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.15
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 10.65

MEAN WATER LEVEL FOR PERIOD OF RECORD: 37.20

HARMON COUNTY

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: NE NE NE 14 01N 24WIM
 LATITUDE: 34.565120132 LONGITUDE: -99.684275145
 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): 84.55
 MAXIMUM DEPTH TO WATER (FT): 92.66

DATE	LEVEL	SITE STATUS
02/02/1998	84.55	NORMAL
03/05/1999	89.50	NORMAL
01/11/2000	92.66	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.16
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1997 (FT): -5.75
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 88.41

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: SW SW SE 34 01N 24WIM
 LATITUDE: 34.507358411 LONGITUDE: -99.710159963
 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
02/02/1998	7.22	NORMAL
03/05/1999	9.30	NORMAL
02/11/2000	10.82	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.52
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.72
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.68
 CHANGE IN WATER LEVEL SINCE 1956 (FT): 4.78
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 15.44

HARMON COUNTY (CONTINUED)

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: NW NE SE 12 01N 25WIM
 LATITUDE: 34.571151028 LONGITUDE: -99,774061492
 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
02/02/1998	15.05	NORMAL
03/05/1999	25.69	NORMAL
02/11/2000	31.39	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -5.70
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -9.11
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -10.50
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 2.53

MEAN WATER LEVEL FOR PERIOD OF RECORD: 28.30

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: NW SE SE 35 01N 25WIM
 LATITUDE: 34.510411802 LONGITUDE: -99.791810210
 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
02/02/1998	8.20	NORMAL
03/05/1999	12.09	NORMAL
02/11/2000	15.52	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.43
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -3.30
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -3.39
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 1.08

MEAN WATER LEVEL FOR PERIOD OF RECORD: 12.99

HARMON COUNTY (CONTINUED)

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: SE SE SE 21 02N 24WIM
 LATITUDE: 34.623167944 LONGITUDE: -99.719227418
 WELL USE: OBSERVATION WELL
 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): 36.02
 MAXIMUM DEPTH TO WATER (FT): 54.81

DATE	LEVEL	SITE STATUS
02/02/1998	36.02	NORMAL
03/05/1999	47.25	NORMAL
02/07/2000	54.81	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -7.56
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1997 (FT): -18.37
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 43.63

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: NW NW NE 31 02N 24WIM
 LATITUDE: 34.607753512 LONGITUDE: -99.761938928
 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): 35.32
 MAXIMUM DEPTH TO WATER (FT): 82.10

DATE	LEVEL	SITE STATUS
02/02/1998	35.32	NORMAL
03/05/1999	62.31	NORMAL
02/07/2000	82.10	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -19.79
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1997 (FT): -41.75
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 55.02

HARMON COUNTY (CONTINUED)

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: NE NE NW 23 02N 25WIM
 LATITUDE: 34.636543046 LONGITUDE: -99.797963440
 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): 3.60
 MAXIMUM DEPTH TO WATER (FT): 24.62

DATE	LEVEL	SITE STATUS
02/02/1998	3.60	NORMAL
03/05/1999	17.92	NORMAL
02/07/2000	24.62	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -6.70
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.35
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1992 (FT): -13.53
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 12.99

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: SW SW NW 05 02N 26WIM
 LATITUDE: 34.674714830 LONGITUDE: -99.964853790
 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): 14.61
 MAXIMUM DEPTH TO WATER (FT): 83.53

DATE	LEVEL	SITE STATUS
02/02/1998	14.61	NORMAL
03/05/1999	19.00	NORMAL
02/11/2000	21.41	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.41
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 8.54
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 7.55
 CHANGE IN WATER LEVEL SINCE 1952 (FT): 1.62
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 44.83

HARMON COUNTY (CONTINUED)

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: SW NW SW 31 02N 26WIM
 LATITUDE: 34.598976278 LONGITUDE: -99.980865277
 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
02/02/1998	29.65	NORMAL
03/05/1999	32.19	NORMAL
02/11/2000	34.05	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.86
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -7.50
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.04
 CHANGE IN WATER LEVEL SINCE 1952 (FT): -0.10

MEAN WATER LEVEL FOR PERIOD OF RECORD: 32.94

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: NW SW SW 01 02N 27WIM
 LATITUDE: 34.670225875 LONGITUDE: -99.999701032
 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): 24.13
 MAXIMUM DEPTH TO WATER (FT): 91.10

DATE	LEVEL	SITE STATUS
02/02/1998	24.13	NORMAL
03/05/1999	29.32	NORMAL
02/11/2000	33.49	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -4.17
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 15.91
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 10.76
 CHANGE IN WATER LEVEL SINCE 1954 (FT): 9.64

MEAN WATER LEVEL FOR PERIOD OF RECORD: 59.67

HARMON COUNTY (CONTINUED)

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
LEGAL DESCRIPTION: NE NE NE 29 03N 24WIM
 LATITUDE: 34.709602162 LONGITUDE: -99.738344103
 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
02/02/1998	21.22	NORMAL
03/05/1999	44.99	NORMAL
02/11/2000	52.71	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -7.72
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.26
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -5.01
 CHANGE IN WATER LEVEL SINCE 1954 (FT): 10.47
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 57.85

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
LEGAL DESCRIPTION: NW NW NW 32 03N 25WIM
 LATITUDE: 34.694445248 LONGITUDE: -99.857761147
 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): 17.18
 MAXIMUM DEPTH TO WATER (FT): 78.08

DATE	LEVEL	SITE STATUS
02/22/1998	17.18	NORMAL
03/05/1999	26.09	NORMAL
02/11/2000	31.03	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -4.94
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.58
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -4.46
 CHANGE IN WATER LEVEL SINCE 1956 (FT): 11.47
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 44.78

HARMON COUNTY (CONTINUED)

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: SW SW SW 12 03N 26WIM
 LATITUDE: 34.739878453 LONGITUDE: -99.894471893
 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): 27.22
 MAXIMUM DEPTH TO WATER (FT): 56.31

DATE	LEVEL	SITE STATUS
02/02/1998	27.22	NORMAL
03/05/1999	50.65	NORMAL
02/11/2000	56.31	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -5.66
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1997 (FT): -24.21
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 41.57

HARPER COUNTY

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: NW SE NW 13 25N 24WIM
 LATITUDE: 36.645933650 LONGITUDE: -99.740146667
 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): 16.58
 MAXIMUM DEPTH TO WATER (FT): 39.69

DATE	LEVEL	SITE STATUS
01/28/1998	20.68	NORMAL
02/09/1999	17.38	NORMAL
02/28/2000	16.58	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.80
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 7.50
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 21.25
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 28.77

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: NW SW SW 17 25N 24WIM
 LATITUDE: 36.639896060 LONGITUDE: -99.817255110
 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
01/28/1998	6.45	NORMAL
02/10/1999	6.27	NORMAL
02/28/2000	6.58	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.31
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.12
 CHANGE IN WATER LEVEL SINCE 1977 (FT): -0.38
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 7.79

HARPER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE NE NW 09 25N 25WIM
 LATITUDE: 36.665495890 LONGITUDE: -99.900723016
 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
01/30/1998	20.80	NORMAL
02/10/1999	24.92	NORMAL
02/28/2000	24.90	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.02
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -13.48
 CHANGE IN WATER LEVEL SINCE 1977 (FT): -9.51
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 19.75

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE SE NW 32 25N 25WIM
 LATITUDE: 36.601277000 LONGITUDE: -99.918856000
 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): 84.92

DATE	LEVEL	SITE STATUS
02/10/1999	84.92	NORMAL
02/28/2000	83.25	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.67
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -12.65
 CHANGE IN WATER LEVEL SINCE 1981 (FT): -6.65
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 74.13

HARPER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NW SE 34 25N 25WIM

LATITUDE: 36.597076117 LONGITUDE: -99.877349366

WELL USE: MINING

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): 10.67

MAXIMUM DEPTH TO WATER (FT): 15.80

DATE	LEVEL	SITE STATUS
01/30/1998	11.90	NORMAL
02/10/1999	11.01	NORMAL
02/28/2000	10.67	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.34

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1989 (FT): 2.43

MEAN WATER LEVEL FOR PERIOD OF RECORD: 13.07

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NE NE 25 25N 26WIM

LATITUDE: 36.619156214 LONGITUDE: -99.946121734

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): 29.36

MAXIMUM DEPTH TO WATER (FT): 36.03

DATE	LEVEL	SITE STATUS
01/30/1998	31.20	NORMAL
02/10/1999	31.09	NORMAL
02/28/2000	29.36	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.73

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.37

CHANGE IN WATER LEVEL SINCE 1977 (FT): 3.63

MEAN WATER LEVEL FOR PERIOD OF RECORD: 33.34

HARPER COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SW SE SE 35 25N 26WIM
 LATITUDE: 36.593991541 LONGITUDE: -99.965348840
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2342.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 51.39
 MAXIMUM DEPTH TO WATER (FT): 56.50

DATE	LEVEL	SITE STATUS
01/30/1998	53.75	NORMAL
02/28/2000	51.39	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.06
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 3.57

MEAN WATER LEVEL FOR PERIOD OF RECORD: 54.97

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
LEGAL DESCRIPTION: SE SE NE 35 26N 24WIM
 LATITUDE: 36.688661416 LONGITUDE: -99.747285368
 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
01/30/1998	8.00	NORMAL
02/09/1999	7.10	NORMAL
02/28/2000	6.47	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.63
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.67
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 7.07

MEAN WATER LEVEL FOR PERIOD OF RECORD: 11.19

HARPER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: NW NW SE 32 26N 25WIM
 LATITUDE: 36.686424266 LONGITUDE: -99.916526758
 WELL USE: MINING
 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): 8.70
 MAXIMUM DEPTH TO WATER (FT): 11.70

DATE	LEVEL	SITE STATUS
01/30/1998	8.70	NORMAL
02/10/1999	10.12	NORMAL
02/28/2000	9.07	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.05
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 0.16
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 10.05

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW NW SE 23 26N 26WIM
 LATITUDE: 36.714710430 LONGITUDE: -99.970279390
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 2251.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 45.38
 MAXIMUM DEPTH TO WATER (FT): 55.73

DATE	LEVEL	SITE STATUS
01/30/1998	53.05	NORMAL
02/10/1999	50.64	NORMAL
02/28/2000	45.38	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 5.26
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 7.52
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 9.78
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 53.69

HARPER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: NE NE NE 19 27N 25WIM
 LATITUDE: 36.808107969 LONGITUDE: -99.927864240
 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
02/02/1998	5.54	NORMAL
02/09/1999	4.35	NORMAL
02/28/2000	4.29	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.06
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.29
 CHANGE IN WATER LEVEL SINCE 1972 (FT): 3.61
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.29

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: SE NE SE 12 27N 26WIM
 LATITUDE: 36.831509539 LONGITUDE: -99.945185794
 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
02/02/1998	22.25	NORMAL
02/09/1999	22.90	NORMAL
02/28/2000	26.20	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.30
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -4.88
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 3.58
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 24.81

HARPER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: SE NW NE 13 27N 26WIM
 LATITUDE: 36.822667670 LONGITUDE: -99.951209585
 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
02/02/1998	22.27	NORMAL
02/09/1999	21.87	NORMAL
02/28/2000	19.02	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 2.85
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.59
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 7.10
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 22.43

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: SE SE SW 35 27N 26WIM
 LATITUDE: 36.768043248 LONGITUDE: -99.975608786
 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): 11.30
 MAXIMUM DEPTH TO WATER (FT): 14.38

DATE	LEVEL	SITE STATUS
01/30/1998	11.30	NORMAL
02/10/1999	13.60	NORMAL
02/28/2000	12.09	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.51
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): -0.24
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 12.65

HARPER COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE SE SE 20 28N 24WIM
 LATITUDE: 36.887216721 LONGITUDE: -99.802136450
 WELL USE: MINING
 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
02/02/1998	26.24	NORMAL
02/09/1999	24.07	NORMAL
02/28/2000	23.58	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.49
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): -1.22

MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.12

AQUIFER: MARLOW FORMATION
LEGAL DESCRIPTION: NW SE SW 23 29N 24WIM
 LATITUDE: 36.976019982 LONGITUDE: -99.769827046
 WELL USE: MINING
 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
02/02/1998	22.63	NORMAL
02/09/1999	22.18	NORMAL
02/28/2000	21.05	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.13
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 0.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 21.92

HASKELL COUNTY

AQUIFER: HARTSHORNE SANDSTONE
LEGAL DESCRIPTION: NE SW SE 07 07N 20E1M
 LATITUDE: 35.089290262 LONGITUDE: -95.230901103
 WELL USE: UNKNOWN
 ELEVATION OF LAND SURFACE (FT):
 TOTAL DEPTH OF WELL (FT): 70.0
 PERIOD OF RECORD: 1998 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 11.35
 MAXIMUM DEPTH TO WATER (FT): 13.56

DATE	LEVEL	SITE STATUS
03/26/1998	11.35	NORMAL
03/22/1999	13.56	NORMAL
02/08/2000	12.50	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.06
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1998 (FT): -1.15
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 12.47

AQUIFER: BOGGY FORMATION
LEGAL DESCRIPTION: SW SE SW 11 08N 19E1M
 LATITUDE: 35.174813404 LONGITUDE: -95.274168609
 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): 2.68
 MAXIMUM DEPTH TO WATER (FT): 32.67

DATE	LEVEL	SITE STATUS
03/25/1998	2.68	NORMAL
03/29/1999	3.60	NORMAL
02/08/2000	7.27	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.67
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 14.14
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 21.63
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 9.48
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 17.50

HASKELL COUNTY (CONTINUED)

AQUIFER: SAVANNA SANDSTONE
 LEGAL DESCRIPTION: NE NE SE 19 09N 19EIM
 LATITUDE: 35.237626357 LONGITUDE: -95.327944655
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT):
 TOTAL DEPTH OF WELL (FT): 120.0
 PERIOD OF RECORD: 1998 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 19.26
 MAXIMUM DEPTH TO WATER (FT): 21.63

DATE	LEVEL	SITE STATUS
03/06/1998	19.26	NORMAL
03/17/1999	19.57	NORMAL
02/08/2000	21.63	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.06
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1998 (FT): -2.37
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 20.15

AQUIFER: A & T DEPOSITS OF THE CANADIAN RIVER
 LEGAL DESCRIPTION: NE SW NE 17 09N 20EIM
 LATITUDE: 35.257106751 LONGITUDE: -95.209478909
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 550.0
 TOTAL DEPTH OF WELL (FT): 155.0
 PERIOD OF RECORD: 1998 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 20.97
 MAXIMUM DEPTH TO WATER (FT): 22.60

DATE	LEVEL	SITE STATUS
03/06/1998	20.97	NORMAL
03/17/1999	22.60	NORMAL
02/04/2000	22.55	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.05
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1998 (FT): -1.58
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 22.04

HASKELL COUNTY (CONTINUED)

AQUIFER: HARTSHORNE SANDSTONE
LEGAL DESCRIPTION: SE SW SW 24 09N 20EIM
 LATITUDE: 35.232921705 LONGITUDE: -95.147116499
 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
03/06/1998	17.74	NORMAL
03/17/1999	17.98	NORMAL
02/04/2000	20.10	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.12
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.87
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1994 (FT): -1.10
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 19.05

AQUIFER: BOGGY FORMATION
LEGAL DESCRIPTION: NW SW NW 14 10N 21EIM
 LATITUDE: 35.343015282 LONGITUDE: -95.061628077
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 551.0
 TOTAL DEPTH OF WELL (FT): 100.0
 PERIOD OF RECORD: 1998 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 8.92
 MAXIMUM DEPTH TO WATER (FT): 17.87

DATE	LEVEL	SITE STATUS
03/06/1998	8.92	NORMAL
02/23/1999	12.87	NORMAL
02/04/2000	17.87	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -5.00
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1998 (FT): -8.95
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 13.22

HUGHES COUNTY

AQUIFER: ISOLATED TERRACE DEPOSITS S OF THE CANADIAN
 LEGAL DESCRIPTION: SW NW SE 07 04N 10EIM
 LATITUDE: 34.829291000 LONGITUDE: -96.292112000
 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): 24.44

DATE	LEVEL	SITE STATUS
02/19/1998	20.95	NORMAL
02/25/1999	24.30	NORMAL
02/11/2000	24.44	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.14
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.18
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1992 (FT): -5.02
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 21.53

AQUIFER: ISOLATED TERRACE DEPOSITS S OF THE CANADIAN
 LEGAL DESCRIPTION: SE SE NW 07 04N 10EIM
 LATITUDE: 34.833277909 LONGITUDE: -96.293441435
 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): 33.95

DATE	LEVEL	SITE STATUS
02/19/1998	30.30	NORMAL
02/25/1999	33.90	NORMAL
02/11/2000	33.95	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.05
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -3.60
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1992 (FT): -6.65
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 30.03

HUGHES COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CANADIAN RIVER
LEGAL DESCRIPTION: NE SW NW 31 05N 09E1M
 LATITUDE: 34.864143372 LONGITUDE: -96.403393090
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 895.0
 TOTAL DEPTH OF WELL (FT): 74.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 40.76
 MAXIMUM DEPTH TO WATER (FT): 40.76

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/11/2000	40.76	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 40.76

AQUIFER: WEWOKA CREEK
LEGAL DESCRIPTION: NW SE SW 18 08N 09E1M
 LATITUDE: 35.162616587 LONGITUDE: -96.401485402
 WELL USE: OBSERVATION WELL
 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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/19/1998	11.26	NORMAL
02/19/1999	11.13	NORMAL
02/11/2000	11.20	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.07
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.88
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.00
 CHANGE IN WATER LEVEL SINCE 1986 (FT): 0.77
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 11.59

JACKSON COUNTY

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
LEGAL DESCRIPTION: NE SE SE 05 01N 23WIM
 LATITUDE: 34.582725528 LONGITUDE: -99.631714640
 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): 45.85
 MAXIMUM DEPTH TO WATER (FT): 60.45

DATE	LEVEL	SITE STATUS
01/30/1998	45.85	NORMAL
03/01/1999	60.45	NORMAL
02/07/2000	51.61	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 8.84
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1997 (FT): -2.81
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 51.68

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
LEGAL DESCRIPTION: NE NW NW 07 01S 23WIM
 LATITUDE: 34.493319242 LONGITUDE: -99.651015005
 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): 30.60
 MAXIMUM DEPTH TO WATER (FT): 36.00

DATE	LEVEL	SITE STATUS
01/30/1998	30.60	NORMAL
03/01/1999	36.00	NORMAL
02/11/2000	32.45	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 3.55
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1997 (FT): -0.65
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 32.71

JACKSON COUNTY (CONTINUED)

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: SW SW NW 34 01S 24WIM
 LATITUDE: 34.429893544 LONGITUDE: -99.707188078
 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): 81.15

DATE	LEVEL	SITE STATUS
01/30/1998	73.52	NORMAL
03/01/1999	77.60	NORMAL
02/11/2000	81.15	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.55
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1997 (FT): -9.15
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 76.07

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: SW SW SW 13 01S 25WIM
 LATITUDE: 34.466175671 LONGITUDE: -99.777854224
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1527.0
 TOTAL DEPTH OF WELL (FT): 130.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 68.85
 MAXIMUM DEPTH TO WATER (FT): 81.98

DATE	LEVEL	SITE STATUS
01/30/1998	69.61	NORMAL
03/01/1999	69.99	NORMAL
02/11/2000	81.98	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -11.99
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -8.53
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -8.88
 CHANGE IN WATER LEVEL SINCE 1978 (FT): -6.78
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 73.70

JACKSON COUNTY (CONTINUED)

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: NE SE SE 08 02N 22WIM
 LATITUDE: 34.655648682 LONGITUDE: -99.527051077
 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
01/30/1998	19.60	NORMAL
03/01/1999	27.00	NORMAL
03/10/2000	27.22	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.22
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 5.78
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.66
 CHANGE IN WATER LEVEL SINCE 1954 (FT): 7.95

MEAN WATER LEVEL FOR PERIOD OF RECORD: 32.35

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: SE NW NW 12 02N 23WIM
 LATITUDE: 34.662952097 LONGITUDE: -99.575288083
 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
01/30/1998	20.88	NORMAL
03/01/1999	27.65	NORMAL
02/07/2000		OBSTRUCTION

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1951 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 29.97

JACKSON COUNTY (CONTINUED)

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: NE NE NE 21 02N 23WIM
 LATITUDE: 34.636892399 LONGITUDE: -99.615833993
 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
01/30/1998	11.59	NORMAL
03/01/1999	16.70	NORMAL
02/07/2000	18.62	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.92
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -4.20
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 5.16
 CHANGE IN WATER LEVEL SINCE 1953 (FT): 11.45
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 21.28

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: SE NE NE 27 03N 23WIM
 LATITUDE: 34.706735744 LONGITUDE: -99.598013467
 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): 17.87
 MAXIMUM DEPTH TO WATER (FT): 54.01

DATE	LEVEL	SITE STATUS
01/30/1998	21.48	NORMAL
03/01/1999	17.87	NORMAL
03/10/2000	30.40	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -12.53
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.76
 CHANGE IN WATER LEVEL SINCE 1952 (FT): 3.18
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 37.36

JACKSON COUNTY (CONTINUED)

AQUIFER: DOG CREEK SHALE AND BLAINE GYPSUM
 LEGAL DESCRIPTION: NE NE SE 30 03N 23WIM
 LATITUDE: 34.702737300 LONGITUDE: -99.649807377
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1455.0
 TOTAL DEPTH OF WELL (FT): 90.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 10.15
 MAXIMUM DEPTH TO WATER (FT): 25.42

DATE	LEVEL	SITE STATUS
01/30/1998	10.18	NORMAL
03/01/1999	14.35	NORMAL
03/10/2000	14.32	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.03
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.50
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.63
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 5.43
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 16.30

JEFFERSON COUNTY

AQUIFER: OSCAR FORMATION

LEGAL DESCRIPTION: SE NE SE 32 04S 04WIM

LATITUDE: 34.162412013 LONGITUDE: -97.632913160

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 885.0

TOTAL DEPTH OF WELL (FT): 680.0

PERIOD OF RECORD: 1998 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 84.05

MAXIMUM DEPTH TO WATER (FT): 85.83

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/02/1998	84.05	NORMAL
01/25/1999	85.13	NORMAL
01/05/2000	85.83	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.70

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1998 (FT): -1.78

MEAN WATER LEVEL FOR PERIOD OF RECORD: 85.00

AQUIFER: A & T DEPOSITS OF THE RED RIVER

LEGAL DESCRIPTION: NE NE SE 27 06S 08WIM

LATITUDE: 34.004546065 LONGITUDE: -98.018260999

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 825.0

TOTAL DEPTH OF WELL (FT): 28.5

PERIOD OF RECORD: 1998 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 8.18

MAXIMUM DEPTH TO WATER (FT): 9.94

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/02/1998	8.18	NORMAL
01/25/1999	9.61	NORMAL
01/05/2000	9.94	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.33

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1998 (FT): -1.76

MEAN WATER LEVEL FOR PERIOD OF RECORD: 9.24

JOHNSTON COUNTY

AQUIFER: ARBUCKLE GROUP

LEGAL DESCRIPTION: NE NE NE 26 01S 06EIM
 LATITUDE: 34.448202388 LONGITUDE: -96.637733137
 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): 27.02
 MAXIMUM DEPTH TO WATER (FT): 35.21

DATE	LEVEL	SITE STATUS
03/31/1998	27.02	NORMAL
03/10/1999	32.57	NORMAL
02/22/2000	35.21	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.64
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -3.35
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1994 (FT): -1.09
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 32.38

AQUIFER: ATOKA FORMATION

LEGAL DESCRIPTION: SW SE SE 14 02S 08EIM
 LATITUDE: 34.376658141 LONGITUDE: -96.427416089
 WELL USE: DOMESTIC
 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
03/31/1998	4.98	NORMAL
03/10/1999	6.96	NORMAL
01/13/2000	7.30	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.34
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.13
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.24
 CHANGE IN WATER LEVEL SINCE 1979 (FT): -0.62
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.78

JOHNSTON COUNTY (CONTINUED)

AQUIFER: ANTLERS SANDSTONE
 LEGAL DESCRIPTION: SW NW NW 16 04S 04E1M
 LATITUDE: 34.213181708 LONGITUDE: -96.898047960
 WELL USE: DOMESTIC
 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
03/31/1998	21.31	NORMAL
03/10/1999	27.49	NORMAL
02/22/2000	30.40	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.91
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -14.37
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -4.34
 CHANGE IN WATER LEVEL SINCE 1977 (FT): -4.71
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.72

KAY COUNTY

AQUIFER: A & T DEPOSITS OF THE ARKANSAS RIVER
 LEGAL DESCRIPTION: NE NW NW 06 25N 01E1M
 LATITUDE: 36.680778804 LONGITUDE: -97.242959642
 WELL USE: PUBLIC WATER SUPPLY
 ELEVATION OF LAND SURFACE (FT): 960.0
 TOTAL DEPTH OF WELL (FT): 50.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 20.73
 MAXIMUM DEPTH TO WATER (FT): 20.73

DATE	LEVEL	SITE STATUS
03/29/2000	20.73	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 20.73

AQUIFER: A & T DEPOSITS OF THE ARKANSAS RIVER
 LEGAL DESCRIPTION: SE SE NE 26 26N 02E1M
 LATITUDE: 36.706172017 LONGITUDE: -97.050468953
 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): 17.42
 MAXIMUM DEPTH TO WATER (FT): 32.50

DATE	LEVEL	SITE STATUS
02/04/1998	25.87	NORMAL
02/08/1999	18.99	NORMAL
03/29/2000	17.42	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.57
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 10.39
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 11.23
 CHANGE IN WATER LEVEL SINCE 1990 (FT): 11.23
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.54

KAY COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE ARKANSAS RIVER
 LEGAL DESCRIPTION: NE NW NW 36 26N 03EIM
 LATITUDE: 36.692760674 LONGITUDE: -96.936494548
 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
02/04/1998	19.94	NORMAL
02/18/1999	20.99	NORMAL
03/31/2000	21.13	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.14
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.15
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 2.66
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 21.72

AQUIFER: A & T DEPOSITS OF THE CHIKASKA RIVER
 LEGAL DESCRIPTION: SW SE SW 19 29N 02WIM
 LATITUDE: 36.971366000 LONGITUDE: -97.457060000
 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
02/04/1998	31.28	NORMAL
02/08/1999		OTHER
03/29/2000		OTHER

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1975 (FT):
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 32.47

KINGFISHER COUNTY

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SE SE SW 10 17N 05WIM
 LATITUDE: 35.957110300 LONGITUDE: -97.720844300
 WELL USE: MINING
 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
03/27/1998	16.65	NORMAL
03/23/1999	17.43	NORMAL
03/01/2000	17.67	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.24
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.46
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.45
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 0.23

MEAN WATER LEVEL FOR PERIOD OF RECORD: 17.13

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SW SW NW 18 17N 06WIM
 LATITUDE: 35.951168700 LONGITUDE: -97.889694800
 WELL USE: MINING
 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
03/24/1998	0.90	NORMAL
03/16/1999	1.02	NORMAL
03/01/2000	2.48	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.46
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.68
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.60
 CHANGE IN WATER LEVEL SINCE 1975 (FT): -2.30

MEAN WATER LEVEL FOR PERIOD OF RECORD: 2.38

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 WELL
 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): 15.13

DATE	LEVEL	SITE STATUS
03/24/1998	12.40	NORMAL
03/16/1999	14.25	NORMAL
03/01/2000	15.13	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.88
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -3.03
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -3.86
 CHANGE IN WATER LEVEL SINCE 1975 (FT): -3.88

MEAN WATER LEVEL FOR PERIOD OF RECORD: 11.75

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: NE NE SE 12 17N 07WIM
 LATITUDE: 35.963906700 LONGITUDE: -97.892023600
 WELL USE: UNKNOWN
 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
03/24/1998	5.02	NORMAL
03/16/1999	6.84	NORMAL
03/01/2000		DESTROYED

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1975 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 8.33

KINGFISHER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: NW SE 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

DATE	LEVEL	SITE STATUS
03/27/1998	1.97	NORMAL
03/16/1999	1.80	NORMAL
03/01/2000	4.09	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.29
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.17
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.33
 CHANGE IN WATER LEVEL SINCE 1987 (FT): 0.15
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 3.49

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: NE SW SW 03 18N 06WIM
 LATITUDE: 36.061614100 LONGITUDE: -97.832020500
 WELL USE: OBSERVATION WELL
 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): 2.42
 MAXIMUM DEPTH TO WATER (FT): 11.47

DATE	LEVEL	SITE STATUS
03/24/1998	2.42	NORMAL
03/16/1999	3.44	NORMAL
03/01/2000	6.76	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.32
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.17
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.21
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 0.49
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.53

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: UNKNOWN
 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
03/24/1998	3.10	NORMAL
03/16/1999	3.45	NORMAL
03/01/2000	5.65	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.20
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.66
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1975 (FT): -1.99
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 5.40

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: NW NE NE 17 18N 06WIM
 LATITUDE: 36.043507300 LONGITUDE: -97.857721600
 WELL USE: MINING
 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
03/24/1998	21.72	NORMAL
03/16/1999	20.68	NORMAL
03/01/2000	22.52	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.84
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.62
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.59
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 14.07
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 24.84

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: MINING
 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
03/24/1998	8.83	NORMAL
03/16/1999	9.59	NORMAL
03/01/2000	10.37	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.78
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.07
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.89
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 2.68
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 10.70

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SE SW SE 21 18N 07WIM
 LATITUDE: 36.015900300 LONGITUDE: -97.949053000
 WELL USE: DOMESTIC
 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
03/24/1998	21.99	NORMAL
03/16/1999	20.22	NORMAL
03/01/2000	21.42	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.20
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.45
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.06
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 1.07
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 21.94

KINGFISHER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SW SE SE 12 18N 08WIM
 LATITUDE: 36.045504400 LONGITUDE: -97.999972200
 WELL USE: MINING
 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): 4.70
 MAXIMUM DEPTH TO WATER (FT): 11.35

DATE	LEVEL	SITE STATUS
03/24/1998	4.70	NORMAL
03/16/1999	6.84	NORMAL
03/01/2000	7.25	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.41
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.58
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 2.35
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 7.93

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 WELL
 ELEVATION OF LAND SURFACE (FT): 1093.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1975 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): -0.60
 MAXIMUM DEPTH TO WATER (FT): 10.71

DATE	LEVEL	SITE STATUS
03/24/1998	-0.54	NORMAL
03/16/1999	-0.60	NORMAL
03/01/2000	-0.52	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.08
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.73
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.12
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 8.72
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 1.99

KINGFISHER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SW 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: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 23.46
 MAXIMUM DEPTH TO WATER (FT): 37.88

DATE	LEVEL	SITE STATUS
03/24/1998	29.90	NORMAL
03/16/1999	30.07	NORMAL
03/01/2000	29.90	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.17
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.77
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.88
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 7.98

MEAN WATER LEVEL FOR PERIOD OF RECORD: 32.10

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 WELL
 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
03/24/1998	4.09	NORMAL
03/16/1999	7.17	NORMAL
03/01/2000	7.28	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.11
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.94
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.56
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 0.44

MEAN WATER LEVEL FOR PERIOD OF RECORD: 8.38

KINGFISHER COUNTY (CONTINUED)

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): 0.20
 MAXIMUM DEPTH TO WATER (FT): 11.84

DATE	LEVEL	SITE STATUS
03/24/1998	0.20	NORMAL
03/16/1999	1.92	NORMAL
03/01/2000	3.12	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.20
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.45
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.48
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 4.28
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 5.95

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SW SE SE 13 19N 09WIM
 LATITUDE: 36.117277600 LONGITUDE: -98.106476200
 WELL USE: MINING
 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): 7.92
 MAXIMUM DEPTH TO WATER (FT): 11.83

DATE	LEVEL	SITE STATUS
03/24/1998	7.92	NORMAL
03/16/1999	10.37	NORMAL
03/01/2000	10.45	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.08
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.22
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1992 (FT): 1.38
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 10.41

KINGFISHER COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: NE NW SE 36 20N 09WIM
 LATITUDE: 36.165027053 LONGITUDE: -98.109259932
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT):
 TOTAL DEPTH OF WELL (FT): 84.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 8.00
 MAXIMUM DEPTH TO WATER (FT): 8.00

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/01/2000	8.00	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 8.00

KIOWA COUNTY

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SW SE SE 04 02N 17WIM
 LATITUDE: 34.667011371 LONGITUDE: -98.987121849
 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
01/28/1998	4.61	NORMAL
02/10/1999	6.49	NORMAL
01/24/2000	6.75	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.26
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.38
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.98
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 7.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.49

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SE SE SE 11 02N 17WIM
 LATITUDE: 34.653209613 LONGITUDE: -98.949843092
 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
01/27/1998		OTHER
02/10/1999	8.95	NORMAL
01/24/2000	10.49	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.54
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.39
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.36
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 10.53
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 12.74

KIOWA COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NE NE NE 15 02N 17WIM
 LATITUDE: 34.652406762 LONGITUDE: -98.968107988
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1342.0
 TOTAL DEPTH OF WELL (FT): 45.0
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 7.72
 MAXIMUM DEPTH TO WATER (FT): 23.10

DATE	LEVEL	SITE STATUS
01/27/1998	8.22	NORMAL
02/10/1999	10.37	NORMAL
01/24/2000	10.89	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.52
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.24
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.59
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 10.16
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 14.48

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NE NE SE 17 02N 17WIM
 LATITUDE: 34.644543685 LONGITUDE: -99.001535069
 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
01/27/1998		OBSTRUCTION
02/10/1999	6.75	NORMAL
01/24/2000	6.82	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.07
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.55
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.77
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 11.06
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 8.99

KIOWA COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SW SW SE 27 03N 17WIM
 LATITUDE: 34.696054493 LONGITUDE: -98.973503882
 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
01/27/1998	20.00	NORMAL
02/10/1999	22.15	NORMAL
01/24/2000	23.15	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.00
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.50
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.92
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 10.77
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 26.36

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SE NE SW 28 03N 17WIM
 LATITUDE: 34.700298533 LONGITUDE: -98.992717142
 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
01/27/1998	15.71	NORMAL
02/10/1999	16.55	NORMAL
01/24/2000	17.28	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.73
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.17
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.13
 CHANGE IN WATER LEVEL SINCE 1976 (FT): 3.41
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 18.11

KIOWA COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SW SW NW 19 04N 18WIM
 LATITUDE: 34.804830185 LONGITUDE: -99.141455066
 WELL USE: UNKNOWN
 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
01/27/1998	3.35	NORMAL
03/22/1999	5.89	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1979 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 5.82

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NE NE NE 25 04N 19WIM
 LATITUDE: 34.797334743 LONGITUDE: -99.141774845
 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
01/27/1998	10.35	NORMAL
03/22/1999	12.25	NORMAL
01/24/2000	13.35	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.10
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.13
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.02
 CHANGE IN WATER LEVEL SINCE 1979 (FT): -1.50

MEAN WATER LEVEL FOR PERIOD OF RECORD: 11.63

KIOWA COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NW SW SE 09 06N 20WIM
 LATITUDE: 35.004878165 LONGITUDE: -99.315157343
 WELL USE: PUBLIC WATER SUPPLY
 ELEVATION OF LAND SURFACE (FT): 1590.0
 TOTAL DEPTH OF WELL (FT): 59.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 17.80
 MAXIMUM DEPTH TO WATER (FT): 30.34

DATE	LEVEL	SITE STATUS
01/27/1998	17.80	NORMAL
03/22/1999	18.75	NORMAL
03/14/2000	19.25	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.50
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.48
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.57
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 6.82

MEAN WATER LEVEL FOR PERIOD OF RECORD: 22.66

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SE NE NE 20 06N 20WIM
 LATITUDE: 34.985071130 LONGITUDE: -99.325403579
 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): 17.00
 MAXIMUM DEPTH TO WATER (FT): 34.81

DATE	LEVEL	SITE STATUS
01/27/1998	17.00	NORMAL
03/22/1999	22.10	NORMAL
03/14/2000	23.85	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.75
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.10
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 4.62
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 5.19

MEAN WATER LEVEL FOR PERIOD OF RECORD: 27.18

KIOWA COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SW NE SW 21 06N 20WIM
 LATITUDE: 34.976346816 LONGITUDE: -99.320602226
 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): 15.70
 MAXIMUM DEPTH TO WATER (FT): 35.17

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/27/1998	15.70	NORMAL
03/22/1999	19.98	NORMAL
03/14/2000	23.85	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.87
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.46
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.21
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 5.87
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 27.05

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SW SE SW 23 06N 20WIM
 LATITUDE: 34.972425722 LONGITUDE: -99.285527242
 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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/27/1998	9.45	NORMAL
03/22/1999	11.99	NORMAL
03/14/2000	14.15	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.16
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.85
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.92
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 0.67
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 13.86

KIOWA COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NE NE SE 35 06N 20WIM
 LATITUDE: 34.950313772 LONGITUDE: -99.272639190
 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
01/28/1998	3.00	NORMAL
03/22/1999	5.70	NORMAL
03/14/2000	7.20	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.50
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 10.51
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.48
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 0.35
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 7.79

AQUIFER: A & T DEPOSITS OF RAINY MOUNTAIN CREEK
 LEGAL DESCRIPTION: NW SW NW 14 07N 15WIM
 LATITUDE: 35.082341863 LONGITUDE: -98.760006918
 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
01/16/1998		OTHER
03/22/1999	12.72	NORMAL
03/20/2000	13.24	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.52
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.56
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 6.52
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 14.54

KIOWA COUNTY (CONTINUED)

AQUIFER: HENNESSEY GROUP
 LEGAL DESCRIPTION: NW SW NW 32 07N 18WIM
 LATITUDE: 35.039165547 LONGITUDE: -99.130425720
 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): 15.32
 MAXIMUM DEPTH TO WATER (FT): 20.34

DATE	LEVEL	SITE STATUS
01/27/1998	16.70	NORMAL
03/22/1999	15.32	NORMAL
03/14/2000	17.82	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.50
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.96
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.38
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 1.42
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 17.94

LATIMER COUNTY

AQUIFER: BIGFORK CHERT
LEGAL DESCRIPTION: SW NW NW 27 03N 20EIM
LATITUDE: 34.706193207 LONGITUDE: -95.197824955
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): 16.32
MAXIMUM DEPTH TO WATER (FT): 20.14

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/25/1998	16.32	NORMAL
03/04/1999	17.55	NORMAL
02/16/2000	18.40	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.85
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.60
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
CHANGE IN WATER LEVEL SINCE 1992 (FT): -0.95

MEAN WATER LEVEL FOR PERIOD OF RECORD: 17.79

LEFLORE COUNTY

AQUIFER: A & T DEPOSITS OF THE ARKANSAS RIVER
LEGAL DESCRIPTION: SW SW SW 13 10N 24E1M
LATITUDE: 35.332865866 LONGITUDE: -94.725701208
WELL USE: OBSERVATION WELL
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): 22.85

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/06/1998	21.88	NORMAL
03/23/1999	22.60	NORMAL
03/03/2000	22.85	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.25
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.43
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
CHANGE IN WATER LEVEL SINCE 1994 (FT): -2.95

MEAN WATER LEVEL FOR PERIOD OF RECORD: 22.00

LEFLORE COUNTY

AQUIFER: LYNN MOUNTAIN FORMATION
 LEGAL DESCRIPTION: SW NE NW 11 04N 26EIM
 LATITUDE: 34.837795050 LONGITUDE: -94.546418771
 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): 22.17
 MAXIMUM DEPTH TO WATER (FT): 70.18

DATE	LEVEL	SITE STATUS
02/17/1998	22.17	NORMAL
03/30/1999	23.05	NORMAL
02/17/2000	23.09	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.04
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.43
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 11.81
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 22.70
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 34.97

LINCOLN COUNTY

AQUIFER: VANOSS GROUP

LEGAL DESCRIPTION: NW NE SE 29 12N 06EIM

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): 54.64

MAXIMUM DEPTH TO WATER (FT): 71.12

DATE	LEVEL	SITE STATUS
03/02/1998	54.64	NORMAL
02/18/1999	61.22	NORMAL
03/24/2000	59.57	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.65

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.27

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.97

CHANGE IN WATER LEVEL SINCE 1980 (FT): 11.55

MEAN WATER LEVEL FOR PERIOD OF RECORD: 63.14

AQUIFER: OSCAR FORMATION

LEGAL DESCRIPTION: NW NE SW 09 14N 04EIM

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
03/30/1998	2.50	NORMAL
02/18/1999	5.05	NORMAL
03/24/2000	5.04	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.01

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.49

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1980 (FT): 0.54

MEAN WATER LEVEL FOR PERIOD OF RECORD: 9.93

LINCOLN COUNTY (CONTINUED)

AQUIFER: WELLINGTON FORMATION
LEGAL DESCRIPTION: SE SW SE 02 15N 02E1M
LATITUDE: 35.797435800 LONGITUDE: -97.057964200
WELL USE: DOMESTIC
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): 115.20
MAXIMUM DEPTH TO WATER (FT): 122.19

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/30/1998	115.20	NORMAL
02/18/1999	117.79	NORMAL
03/24/2000	118.84	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.05
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
CHANGE IN WATER LEVEL SINCE 1996 (FT): 0.24

MEAN WATER LEVEL FOR PERIOD OF RECORD: 118.62

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
02/18/1998	25.21	NORMAL
02/16/1999	23.25	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1983 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 22.99

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SE SE SW 27 17N 04WIM
 LATITUDE: 35.913250600 LONGITUDE: -97.614378000
 WELL USE: OBSERVATION WELL
 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
02/18/1998	6.62	NORMAL
02/16/1999	5.94	NORMAL
03/24/2000	5.02	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.92
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.06
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.63
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 1.81

MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.17

LOGAN COUNTY (CONTINUED)

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 WELL
 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
02/18/1998	15.94	NORMAL
02/16/1999	15.95	NORMAL
03/24/2000	16.27	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.32
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -5.58
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.47
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 3.85

MEAN WATER LEVEL FOR PERIOD OF RECORD: 15.32

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 WELL
 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
02/18/1998	29.18	NORMAL
02/16/1999	28.40	NORMAL
03/24/2000	27.76	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.64
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.41
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.17
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 1.24

MEAN WATER LEVEL FOR PERIOD OF RECORD: 28.33

LOVE COUNTY

AQUIFER: A & T DEPOSITS OF THE RED RIVER
LEGAL DESCRIPTION: SW NE NE 21 08S 02WIM
LATITUDE: 33.850061265 LONGITUDE: -97.406868283
WELL USE: OBSERVATION WELL
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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/02/1998	36.20	NORMAL
01/25/1999	37.57	NORMAL
01/05/2000	38.71	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.14
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -4.21
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.24
CHANGE IN WATER LEVEL SINCE 1980 (FT): 6.36

MEAN WATER LEVEL FOR PERIOD OF RECORD: 39.43

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 WELL
 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): 1.47
 MAXIMUM DEPTH TO WATER (FT): 24.55

DATE	LEVEL	SITE STATUS
03/24/1998	1.47	NORMAL
03/17/1999	4.80	NORMAL
03/27/2000	2.44	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 2.36
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 5.23
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 6.86
 CHANGE IN WATER LEVEL SINCE 1966 (FT): 14.46
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 17.37

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 WELL
 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
03/24/1998	11.25	NORMAL
03/17/1999	12.23	NORMAL
03/27/2000	10.73	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.50
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.47
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.17
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 9.27
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 14.31

MAJOR COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: NW SE NE 20 20N 13WIM
 LATITUDE: 36.198490700 LONGITUDE: -98.605152100
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 1710.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 10.95
 MAXIMUM DEPTH TO WATER (FT): 21.34

DATE	LEVEL	SITE STATUS
03/23/1998	11.42	NORMAL
03/17/1999	11.06	NORMAL
03/09/2000	10.95	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.11
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.99
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 7.75
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 10.33
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 17.09

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: MINING
 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): 30.45
 MAXIMUM DEPTH TO WATER (FT): 38.38

DATE	LEVEL	SITE STATUS
03/23/1998	32.30	NORMAL
03/17/1999	31.47	NORMAL
03/09/2000	30.45	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.02
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 7.14
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 7.45
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 6.95
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 35.38

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: MINING
 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): 27.15
 MAXIMUM DEPTH TO WATER (FT): 37.00

DATE	LEVEL	SITE STATUS
03/23/1998	28.88	NORMAL
03/17/1999	27.94	NORMAL
03/09/2000	27.15	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.79
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 8.05
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 9.35
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 9.37
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 33.20

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: NE SW NE 21 20N 14WIM
 LATITUDE: 36.198406900 LONGITUDE: -98.695758700
 WELL USE: MINING
 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): 17.54
 MAXIMUM DEPTH TO WATER (FT): 29.28

DATE	LEVEL	SITE STATUS
03/23/1998	19.33	NORMAL
03/17/1999	18.25	NORMAL
03/09/2000	17.54	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.71
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 8.93
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 11.74
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 11.44
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 24.95

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: MINING
 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): 24.99
 MAXIMUM DEPTH TO WATER (FT): 29.66

DATE	LEVEL	SITE STATUS
03/23/1998	24.99	NORMAL
03/17/1999	25.49	NORMAL
03/09/2000	26.45	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.96
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.21
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.65
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 2.75
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 28.15

AQUIFER: MARLOW FORMATION
 LEGAL DESCRIPTION: SW NE SW 05 20N 15WIM
 LATITUDE: 36.236956200 LONGITUDE: -98.828334400
 WELL USE: MINING
 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): 64.84
 MAXIMUM DEPTH TO WATER (FT): 77.74

DATE	LEVEL	SITE STATUS
03/23/1998		OTHER
03/17/1999	67.85	NORMAL
03/09/2000	64.84	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 3.01
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 7.84
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 12.76
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 12.76
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 73.81

MAJOR COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: NE NW NE 27 20N 15WIM
 LATITUDE: 36.186674831 LONGITUDE: -98.784742258
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 1730.0
 TOTAL DEPTH OF WELL (FT): 90.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 26.47
 MAXIMUM DEPTH TO WATER (FT): 26.47

DATE	LEVEL	SITE STATUS
03/09/2000	26.47	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 26.47

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: SE SE NW 20 20N 16WIM
 LATITUDE: 36.196548447 LONGITUDE: -98.931466737
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 1693.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 2.84
 MAXIMUM DEPTH TO WATER (FT): 2.84

DATE	LEVEL	SITE STATUS
03/09/2000	2.84	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 2.84

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 WELL
 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
03/24/1998	20.00	NORMAL
03/17/1999	12.68	NORMAL
03/27/2000	9.33	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 3.35
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 5.32
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.07
 CHANGE IN WATER LEVEL SINCE 1976 (FT): 15.95
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 16.83

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: NW SW NW 21 21N 09WIM
 LATITUDE: 36.284386311 LONGITUDE: -98.174575596
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1248.0
 TOTAL DEPTH OF WELL (FT): 68.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 4.97
 MAXIMUM DEPTH TO WATER (FT): 4.97

DATE	LEVEL	SITE STATUS
03/27/2000	4.97	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 4.97

MAJOR COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SE SE SE 21 21N 10WIM
 LATITUDE: 36.275421200 LONGITUDE: -98.266959700
 WELL USE: PUBLIC WATER SUPPLY
 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
03/24/1998	13.39	NORMAL
03/17/1999	13.18	NORMAL
03/27/2000	10.74	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 2.44
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.99
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 12.76
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 14.71

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 WELL
 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): 9.15
 MAXIMUM DEPTH TO WATER (FT): 24.90

DATE	LEVEL	SITE STATUS
03/24/1998	11.29	NORMAL
03/17/1999	11.47	NORMAL
03/09/2000	9.15	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 2.32
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.53
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.05
 CHANGE IN WATER LEVEL SINCE 1976 (FT): 13.97
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 15.22

MAJOR COUNTY (CONTINUED)

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 WELL
 ELEVATION OF LAND SURFACE (FT): 1350.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1983 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 0.56
 MAXIMUM DEPTH TO WATER (FT): 21.17

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/24/1998	0.56	NORMAL
03/17/1999	4.72	NORMAL
03/09/2000	4.86	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.14
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.42
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.68
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 2.97
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 5.47

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/24/1998	16.00	NORMAL
03/17/1999	16.42	NORMAL
03/09/2000	16.24	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.18
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.01
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.56
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 8.26
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 21.82

MAJOR COUNTY (CONTINUED)

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 WELL
 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): 3.65
 MAXIMUM DEPTH TO WATER (FT): 9.47

DATE	LEVEL	SITE STATUS
03/24/1998	3.65	NORMAL
03/17/1999	4.07	NORMAL
03/09/2000	4.77	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.70
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.09
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.33
 CHANGE IN WATER LEVEL SINCE 1976 (FT): 2.08
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.17

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): 6.35
 MAXIMUM DEPTH TO WATER (FT): 14.65

DATE	LEVEL	SITE STATUS
03/24/1998	6.35	NORMAL
03/17/1999	7.85	NORMAL
03/09/2000	8.16	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.31
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.43
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.54
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 6.49
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 9.93

MAJOR COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SE NW NW 31 23N 12WIM
 LATITUDE: 36.430985273 LONGITUDE: -98.528859567
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 1360.0
 TOTAL DEPTH OF WELL (FT): 70.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 33.49
 MAXIMUM DEPTH TO WATER (FT): 33.49

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/09/2000	33.49	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 33.49

MARSHALL COUNTY

AQUIFER: ANTLERS SANDSTONE
 LEGAL DESCRIPTION: SE SE SE 12 06S 04E1M
 LATITUDE: 34.042451043 LONGITUDE: -96.832000421
 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): 89.24

DATE	LEVEL	SITE STATUS
03/31/1998	85.55	NORMAL
03/12/1999	89.24	NORMAL
03/23/2000	88.79	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.45
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -3.63
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1994 (FT): -2.95
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 86.80

AQUIFER: ANTLERS SANDSTONE
 LEGAL DESCRIPTION: SE NW NW 24 07S 06E1M
 LATITUDE: 33.937817828 LONGITUDE: -96.636910974
 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): 142.34

DATE	LEVEL	SITE STATUS
03/31/1998	137.13	NORMAL
03/12/1999	141.88	NORMAL
02/23/2000	142.34	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.46
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -8.37
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -13.35
 CHANGE IN WATER LEVEL SINCE 1978 (FT): -28.69
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 126.44

MARSHALL COUNTY (CONTINUED)

AQUIFER: ANTLERS SANDSTONE
 LEGAL DESCRIPTION: SE SW SE 05 08S 05EIM
 LATITUDE: 33.883744064 LONGITUDE: -96.801668039
 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): 75.82

DATE	LEVEL	SITE STATUS
03/31/1998	75.82	NORMAL
03/12/1999	66.07	NORMAL
03/23/2000	61.58	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 4.49
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.92
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1994 (FT): -1.57
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 62.95

MAYES COUNTY

AQUIFER: BOONE GROUP

LEGAL DESCRIPTION: SE SE SW 19 20N 20EIM

LATITUDE: 36.191892069 LONGITUDE: -95.213241676

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
02/11/1998	36.30	NORMAL
02/24/1999	35.53	NORMAL
03/27/2000	32.20	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 3.33

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.65

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 4.45

CHANGE IN WATER LEVEL SINCE 1979 (FT): 2.37

MEAN WATER LEVEL FOR PERIOD OF RECORD: 34.22

AQUIFER: PITKIN LIMESTONE

LEGAL DESCRIPTION: SE SE NE 23 22N 20EIM

LATITUDE: 36.373996500 LONGITUDE: -95.132023684

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): 10.78

DATE	LEVEL	SITE STATUS
02/11/1998	10.65	NORMAL
03/31/1999	10.65	NORMAL
03/27/2000	10.78	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.13

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1997 (FT): -1.73

MEAN WATER LEVEL FOR PERIOD OF RECORD: 10.28

MCCLAIN COUNTY

AQUIFER: A & T DEPOSITS OF THE CANADIAN RIVER
 LEGAL DESCRIPTION: NE SW SE 34 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
02/23/1998	3.71	NORMAL
02/17/1999	11.36	NORMAL
02/15/2000	10.43	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.93
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -4.60
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -3.95
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 2.29
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 7.01

AQUIFER: A & T DEPOSITS OF THE CANADIAN RIVER
 LEGAL DESCRIPTION: SE NE 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
02/23/1998	4.29	NORMAL
02/17/1999	7.56	NORMAL
02/24/2000	8.62	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.06
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -3.02
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.66
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 3.42
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.89

MCCURTAIN COUNTY

AQUIFER: ANTLERS SANDSTONE
LEGAL DESCRIPTION: NW NE NE 27 06S 21EIM
 LATITUDE: 34.010833386 LONGITUDE: -95.089275393
 WELL USE: OBSERVATION WELL
 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>
03/24/1998	68.03	NORMAL
03/18/1999	68.82	NORMAL
03/31/2000	71.53	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.71
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -4.58
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.86
 CHANGE IN WATER LEVEL SINCE 1956 (FT): 0.93
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 70.72

AQUIFER: ANTLERS SANDSTONE
LEGAL DESCRIPTION: SW SW SE 36 06S 24EIM
 LATITUDE: 33.982886966 LONGITUDE: -94.746988980
 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): 24.86

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/24/1998	9.35	NORMAL
03/18/1999	16.61	NORMAL
03/31/2000	24.86	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -8.25
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -9.36
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -4.70
 CHANGE IN WATER LEVEL SINCE 1984 (FT): -6.03
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 15.31

MCCURTAIN COUNTY (CONTINUED)

AQUIFER: WOODBINE FORMATION
LEGAL DESCRIPTION: SE NW SW 18 07S 23EIM
 LATITUDE: 33.944416398 LONGITUDE: -94.944994340
 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
03/24/1998	120.45	NORMAL
03/29/1999	121.40	NORMAL
03/31/2000	123.05	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.65
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.46
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1994 (FT): -3.16
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 126.29

AQUIFER:
LEGAL DESCRIPTION: SE SW SE 22 08S 25EIM
 LATITUDE: 33.837851260 LONGITUDE: -94.674021659
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 430.0
 TOTAL DEPTH OF WELL (FT): 60.0
 PERIOD OF RECORD: 1998 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 24.90
 MAXIMUM DEPTH TO WATER (FT): 28.00

DATE	LEVEL	SITE STATUS
03/24/1998	24.90	NORMAL
03/18/1999	25.60	NORMAL
03/31/2000	28.00	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.40
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1998 (FT): -3.10
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 26.17

MCINTOSH COUNTY

AQUIFER: A & T DEPOSITS OF THE CANADIAN RIVER
 LEGAL DESCRIPTION: NW NW NW 04 08N 14EIM
 LATITUDE: 35.202386866 LONGITUDE: -95.840848499
 WELL USE: OBSERVATION WELL
 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
02/19/1998	2.82	NORMAL
02/19/1999	2.97	NORMAL
01/11/2000	4.01	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.04
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.14
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.91
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 3.99

MEAN WATER LEVEL FOR PERIOD OF RECORD: 3.44

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: NW NE NE 26 11N 14EIM
 LATITUDE: 35.405565937 LONGITUDE: -95.790831124
 WELL USE: OBSERVATION WELL
 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
03/05/1998	7.25	NORMAL
02/19/1999	10.11	NORMAL
01/11/2000	12.01	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.90
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.28
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.45
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 5.42

MEAN WATER LEVEL FOR PERIOD OF RECORD: 12.97

MURRAY COUNTY

AQUIFER: ARBUCKLE GROUP

LEGAL DESCRIPTION: SW NE NE 25 01N 04EIM

LATITUDE: 34.532744562 LONGITUDE: -96.829853256

WELL USE: IRRIGATION

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>
01/02/1998	85.42	NORMAL
01/25/1999	91.43	NORMAL
01/05/2000	97.96	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -6.53

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -37.97

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 6.58

CHANGE IN WATER LEVEL SINCE 1977 (FT): 17.57

MEAN WATER LEVEL FOR PERIOD OF RECORD: 87.43

NOBLE COUNTY

AQUIFER: A & T DEPOSITS OF THE ARKANSAS RIVER
LEGAL DESCRIPTION: NE NE NE 01 24N 03EIM
LATITUDE: 36.593794544 LONGITUDE: -96.927180980
WELL USE: IRRIGATION
ELEVATION OF LAND SURFACE (FT): 885.0
TOTAL DEPTH OF WELL (FT): 42.0
PERIOD OF RECORD: 2000 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 5.59
MAXIMUM DEPTH TO WATER (FT): 5.59

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/31/2000	5.59	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 5.59

NOWATA COUNTY

AQUIFER: OOLOGAH LIMESTONE
LEGAL DESCRIPTION: SE SE NE 14 28N 17EIM
 LATITUDE: 36.909644114 LONGITUDE: -95.450442463
 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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/29/1998	4.35	NORMAL
02/19/1999	2.31	NORMAL
02/09/2000	1.61	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.70
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.56
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.15
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 5.34
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 3.93

AQUIFER: OOLOGAH LIMESTONE
LEGAL DESCRIPTION: SW SW SE 22 28N 17EIM
 LATITUDE: 36.888276840 LONGITUDE: -95.470626772
 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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/29/1998	1.24	NORMAL
02/19/1999	1.39	NORMAL
03/09/2000	2.46	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.07
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.96
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.31
 CHANGE IN WATER LEVEL SINCE 1979 (FT): -2.29
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 1.41

OKFUSKEE COUNTY

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: NW NW NW 15 10N 09E1M
 LATITUDE: 35.348165911 LONGITUDE: -96.352528229
 WELL USE: OBSERVATION WELL
 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
02/09/1998	12.20	NORMAL
02/17/1999	14.09	NORMAL
03/14/2000	15.91	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.82
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.16
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.76
 CHANGE IN WATER LEVEL SINCE 1983 (FT): -1.91
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 13.90

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: SE NW SE 17 10N 12E1M
 LATITUDE: 35.337655690 LONGITUDE: -96.056707966
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 680.0
 TOTAL DEPTH OF WELL (FT): 38.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 22.46
 MAXIMUM DEPTH TO WATER (FT): 22.46

DATE	LEVEL	SITE STATUS
03/14/2000	22.46	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 22.46

OKFUSKEE COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
LEGAL DESCRIPTION: NW SW SW 11 11N 08EIM
 LATITUDE: 35.43820000 LONGITUDE: -96.440101000
 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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/09/1998	42.55	NORMAL
02/17/1999		OBSTRUCTION

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1990 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 42.38

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
LEGAL DESCRIPTION: SE SW SW 33 12N 07EIM
 LATITUDE: 35.464203206 LONGITUDE: -96.579908626
 WELL USE: OBSERVATION WELL
 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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/09/1998	16.17	NORMAL
02/17/1999	18.15	NORMAL
03/14/2000	19.12	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.97
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.39
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.60
 CHANGE IN WATER LEVEL SINCE 1983 (FT): -1.96

MEAN WATER LEVEL FOR PERIOD OF RECORD: 16.88

OKLAHOMA COUNTY

AQUIFER: GARBER SANDSTONE AND WELLINGTON FORMATION
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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/18/1998	166.25	NORMAL
03/31/1999	178.09	NORMAL
03/27/2000	167.20	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 10.89
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -13.36
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -6.59
 CHANGE IN WATER LEVEL SINCE 1976 (FT): -10.30

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 186.21

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 WELL
 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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/18/1998	8.50	NORMAL
02/19/1999	10.73	NORMAL
03/27/2000	11.53	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.80
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.35
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -4.31
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 0.03

 MEAN WATER LEVEL FOR PERIOD OF RECORD: 9.54

OKLAHOMA COUNTY (CONTINUED)

AQUIFER: GARBER SANDSTONE AND WELLINGTON FORMATION
 LEGAL DESCRIPTION: SW 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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/18/1998	27.94	NORMAL
02/19/1999	30.06	NORMAL
03/27/2000	26.96	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 3.10
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.92
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.60
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 15.84
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 32.80

AQUIFER: GARBER SANDSTONE AND WELLINGTON FORMATION
 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): 123.93

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/18/1998	122.32	NORMAL
02/19/1999	123.93	NORMAL
03/27/2000	123.93	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.00
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -4.08
 CHANGE IN WATER LEVEL SINCE 1984 (FT): -0.83
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 121.89

OKLAHOMA COUNTY (CONTINUED)

AQUIFER: GARBER SANDSTONE AND WELLINGTON FORMATION
 LEGAL DESCRIPTION: NE NW NE 07 14N 01E1M
 LATITUDE: 35.710176700 LONGITUDE: -97.234744300
 WELL USE: UNKNOWN
 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

DATE	LEVEL	SITE STATUS
02/25/1998	21.97	NORMAL
02/19/1999	24.40	NORMAL
03/27/2000		OBSTRUCTION

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1977 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 35.06

AQUIFER: GARBER SANDSTONE AND WELLINGTON FORMATION
 LEGAL DESCRIPTION: NW NW SW 20 14N 01W1M
 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
02/25/1998	25.45	NORMAL
02/19/1999	25.46	NORMAL
03/27/2000	26.63	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.17
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.35
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.65
 CHANGE IN WATER LEVEL SINCE 1976 (FT): 0.02

MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.67

OKLAHOMA COUNTY (CONTINUED)

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
03/25/1998	57.67	NORMAL
02/19/1999	58.72	NORMAL
03/27/2000	58.99	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.27
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -3.75
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -3.95
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 8.21

MEAN WATER LEVEL FOR PERIOD OF RECORD: 60.24

AQUIFER: GARBER SANDSTONE AND WELLINGTON FORMATION
 LEGAL DESCRIPTION: SW SW NE 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
03/18/1998	67.45	NORMAL
02/19/1999	72.49	NORMAL
03/27/2000	66.46	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 6.03
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 22.37
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -7.01
 CHANGE IN WATER LEVEL SINCE 1976 (FT): 19.79

MEAN WATER LEVEL FOR PERIOD OF RECORD: 74.06

OKLAHOMA COUNTY (CONTINUED)

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): 97.02

DATE	LEVEL	SITE STATUS
03/18/1998	95.02	NORMAL
02/19/1999	97.02	NORMAL
03/24/2000	96.86	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.16
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -3.74
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1993 (FT): -4.96
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 94.16

AQUIFER: GARBER SANDSTONE AND WELLINGTON FORMATION
 LEGAL DESCRIPTION: SE SE SE 30 14N 03WIM
 LATITUDE: 35.653517000 LONGITUDE: -97.549889800
 WELL USE: UNKNOWN
 ELEVATION OF LAND SURFACE (FT): 1120.0
 TOTAL DEPTH OF WELL (FT): 134.0
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 72.37
 MAXIMUM DEPTH TO WATER (FT): 92.91

DATE	LEVEL	SITE STATUS
03/18/1998	73.67	NORMAL
02/19/1999	75.25	NORMAL
03/27/2000		OTHER

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1978 (FT):
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 80.54

OKMULGEE COUNTY

AQUIFER: WEWOKA FORMATION
 LEGAL DESCRIPTION: NW NW NW 36 14N 12EIM
 LATITUDE: 35.739757675 LONGITUDE: -95.997779557
 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): 129.90
 MAXIMUM DEPTH TO WATER (FT): 147.60

DATE	LEVEL	SITE STATUS
03/16/1999	142.02	NORMAL
03/24/2000	129.90	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 12.12
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 11.39
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1995 (FT): 11.39
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 140.90

OSAGE COUNTY

AQUIFER: CHANUTE FORMATION
LEGAL DESCRIPTION: SW NW NE 32 21N 11E1M
LATITUDE: 36.255771252 LONGITUDE: -96.143793629
WELL USE: DOMESTIC
ELEVATION OF LAND SURFACE (FT): 735.0
TOTAL DEPTH OF WELL (FT): 80.0
PERIOD OF RECORD: 1979 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 11.55
MAXIMUM DEPTH TO WATER (FT): 36.25

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/26/1998	16.42	NORMAL
01/14/1999	17.75	NORMAL
03/10/2000	17.92	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.17
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -4.49
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -3.25
CHANGE IN WATER LEVEL SINCE 1979 (FT): 13.09

MEAN WATER LEVEL FOR PERIOD OF RECORD: 18.23

OTTAWA COUNTY

AQUIFER: BOONE GROUP

LEGAL DESCRIPTION: SE SE NW 04 28N 25EIM

LATITUDE: 36.937621000 LONGITUDE: -94.618159000

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/29/1998	51.87	NORMAL
02/19/1999	53.69	NORMAL
03/09/2000		OTHER

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1994 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 51.69

AQUIFER: BOONE GROUP

LEGAL DESCRIPTION: SW NE NE 30 29N 22EIM

LATITUDE: 36.970575422 LONGITUDE: -94.960879303

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/29/1998	1.15	NORMAL
02/19/1999	3.05	NORMAL
03/09/2000	3.55	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.50

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -3.04

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 4.52

CHANGE IN WATER LEVEL SINCE 1979 (FT): -0.42

MEAN WATER LEVEL FOR PERIOD OF RECORD: 4.12

PAWNEE COUNTY

AQUIFER: VAMOOSA FORMATION AND ADA GROUP
 LEGAL DESCRIPTION: SW NW NE 18 20N 08E1M
 LATITUDE: 36.215131979 LONGITUDE: -96.489032927
 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): 21.99
 MAXIMUM DEPTH TO WATER (FT): 28.39

DATE	LEVEL	SITE STATUS
01/26/1998	23.39	NORMAL
03/04/1999	22.52	NORMAL
03/23/2000	21.99	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.53
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.71
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1995 (FT): 3.71
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 24.41

AQUIFER: ADA FORMATION
 LEGAL DESCRIPTION: SW SE NE 20 21N 07E1M
 LATITUDE: 36.284373266 LONGITUDE: -96.576057817
 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): 16.70
 MAXIMUM DEPTH TO WATER (FT): 19.52

DATE	LEVEL	SITE STATUS
01/26/1998	18.49	NORMAL
03/04/1999	17.85	NORMAL
03/23/2000	16.82	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.03
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.03
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 2.60
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 18.06

PAYNE COUNTY

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
LEGAL DESCRIPTION: NW NW NW 08 17N 01E1M
LATITUDE: 35.970708508 LONGITUDE: -97.229040780
WELL USE: UNKNOWN
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
02/05/1998	13.37	NORMAL
01/12/1999	14.65	NORMAL
03/23/2000	14.06	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.59
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.89
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.88
CHANGE IN WATER LEVEL SINCE 1983 (FT): 0.94

MEAN WATER LEVEL FOR PERIOD OF RECORD: 14.29

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
LEGAL DESCRIPTION: SW SW SW 36 18N 02E1M
LATITUDE: 35.989871560 LONGITUDE: -97.044187079
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
02/05/1998	28.08	NORMAL
01/12/1999	25.79	NORMAL
03/31/2000	25.21	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.58
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.41
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.26
CHANGE IN WATER LEVEL SINCE 1906 (FT): -0.16

MEAN WATER LEVEL FOR PERIOD OF RECORD: 26.56

PAYNE COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SE SE SE 36 18N 03EIM
 LATITUDE: 35.986773207 LONGITUDE: -96.927442220
 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
02/05/1998	28.45	NORMAL
01/12/1999	27.59	NORMAL
03/23/2000	26.46	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.13
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.39
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.86
 CHANGE IN WATER LEVEL SINCE 1983 (FT): -1.46

MEAN WATER LEVEL FOR PERIOD OF RECORD: 28.92

AQUIFER: VAMOOSA FORMATION AND ADA GROUP
 LEGAL DESCRIPTION: SW SW SE 36 18N 05EIM
 LATITUDE: 35.986055656 LONGITUDE: -96.722870769
 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): 87.36
 MAXIMUM DEPTH TO WATER (FT): 149.40

DATE	LEVEL	SITE STATUS
02/05/1998	87.36	NORMAL
01/12/1999	99.20	NORMAL
03/23/2000	90.47	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 8.73
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.58
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.68
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 45.15

MEAN WATER LEVEL FOR PERIOD OF RECORD: 107.10

PAYNE COUNTY (CONTINUED)

AQUIFER: WELLINGTON FORMATION
 LEGAL DESCRIPTION: NW NW NW 06 19N 01WIM
 LATITUDE: 36.158273000 LONGITUDE: -97.353124000
 WELL USE: OBSERVATION WELL
 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): 5.85
 MAXIMUM DEPTH TO WATER (FT): 12.15

DATE	LEVEL	SITE STATUS
02/05/1998	6.80	NORMAL
01/12/1999	5.85	NORMAL
03/23/2000		OTHER

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1978 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 7.29

PITTSBURG COUNTY

AQUIFER: ISOLATED TERRACE DEPOSITS S OF THE CANADIAN
 LEGAL DESCRIPTION: NW NW NE 27 04N 12EIM
 LATITUDE: 34.794850662 LONGITUDE: -96.030722142
 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): 25.84

DATE	LEVEL	SITE STATUS
03/30/1998	22.45	NORMAL
02/25/1999	25.84	NORMAL
02/09/2000	25.83	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.01
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -4.51
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1995 (FT): -4.51
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 23.07

AQUIFER: A & T DEPOSITS OF THE CANADIAN RIVER
 LEGAL DESCRIPTION: NE SW SE 11 08N 14EIM
 LATITUDE: 35.177712208 LONGITUDE: -95.795577966
 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): 6.04
 MAXIMUM DEPTH TO WATER (FT): 17.59

DATE	LEVEL	SITE STATUS
03/30/1998	6.04	NORMAL
02/26/1999	12.97	NORMAL
02/10/2000	17.27	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -4.30
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1996 (FT): 0.32
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 12.58

PONTOTOC COUNTY

AQUIFER: ARBUCKLE GROUP
 LEGAL DESCRIPTION: NW SW NW 04 01N 06EIM
 LATITUDE: 34.588715212 LONGITUDE: -96.686949444
 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
02/26/1998	61.56	NORMAL
03/02/1999	72.90	NORMAL
03/01/2000	76.72	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.82
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -12.32
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.07
 CHANGE IN WATER LEVEL SINCE 1977 (FT): -12.96
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 68.04

AQUIFER: ARBUCKLE GROUP
 LEGAL DESCRIPTION: SE SW SW 25 01N 06EIM
 LATITUDE: 34.520587271 LONGITUDE: -96.631940658
 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): 17.12
 MAXIMUM DEPTH TO WATER (FT): 32.25

DATE	LEVEL	SITE STATUS
02/26/1998	17.12	NORMAL
03/02/1999	27.24	NORMAL
02/22/2000	32.25	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -5.01
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -12.81
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1994 (FT): -9.90
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 24.11

PONTOTOC COUNTY (CONTINUED)

AQUIFER: ARBUCKLE GROUP
 LEGAL DESCRIPTION: NE SW SE 07 02N 05E1M
 LATITUDE: 34.654145972 LONGITUDE: -96.815218992
 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): 20.03
 MAXIMUM DEPTH TO WATER (FT): 29.45

DATE	LEVEL	SITE STATUS
02/26/1998	20.03	NORMAL
03/02/1999	26.92	NORMAL
03/01/2000	29.45	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.53
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -8.12
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1994 (FT): -6.10
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 24.51

AQUIFER: ISOLATED TERRACE DEPOSITS S OF THE CANADIAN
 LEGAL DESCRIPTION: NE SE SE 23 05N 04E1M
 LATITUDE: 34.885484591 LONGITUDE: -96.842935934
 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): 34.84

DATE	LEVEL	SITE STATUS
02/26/1998	32.89	NORMAL
03/02/1999	34.20	NORMAL
03/01/2000	34.84	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.64
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.47
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1995 (FT): -2.47
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 33.31

POTTAWATOMIE COUNTY

AQUIFER: GARBER SANDSTONE AND WELLINGTON FORMATION
 LEGAL DESCRIPTION: SE SE NE 11 06N 02E1M
 LATITUDE: 35.009114100 LONGITUDE: -97.054152900
 WELL USE: DOMESTIC
 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
02/27/1998	52.50	NORMAL
02/18/1999	51.77	NORMAL
03/30/2000	50.65	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.12
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.10
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.62
 CHANGE IN WATER LEVEL SINCE 1978 (FT): -9.95

MEAN WATER LEVEL FOR PERIOD OF RECORD: 48.04

AQUIFER: WELLINGTON FORMATION
 LEGAL DESCRIPTION: SW SW SE 14 10N 02E1M
 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): 51.04
 MAXIMUM DEPTH TO WATER (FT): 53.50

DATE	LEVEL	SITE STATUS
03/18/1998		SURFACE WATER EFFECT
02/18/1999	51.40	NORMAL
03/30/2000	51.04	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.36
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1996 (FT): 2.46

MEAN WATER LEVEL FOR PERIOD OF RECORD: 51.90

POTTAWATOMIE COUNTY (CONTINUED)

AQUIFER: OSCAR FORMATION
 LEGAL DESCRIPTION: SW SE SE 20 11N 04E1M
 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): 32.39
 MAXIMUM DEPTH TO WATER (FT): 80.38

DATE	LEVEL	SITE STATUS
02/27/1998	71.46	NORMAL
02/18/1999	66.70	NORMAL
02/24/2000	32.39	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 34.31
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1996 (FT): 47.99
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 63.53

PUSHMATAHA COUNTY

AQUIFER: ANTLERS SANDSTONE
LEGAL DESCRIPTION: NE NW NE 09 04S 16EIM
LATITUDE: 34.229123663 LONGITUDE: -95.627427660
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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/24/1998	7.84	NORMAL
03/05/1999	9.65	NORMAL
03/29/2000	11.44	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.79
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -3.11
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.66
CHANGE IN WATER LEVEL SINCE 1980 (FT): 0.66

MEAN WATER LEVEL FOR PERIOD OF RECORD: 9.92

AQUIFER: ANTLERS SANDSTONE
LEGAL DESCRIPTION: NE SE SW 03 04S 17EIM
LATITUDE: 34.231782252 LONGITUDE: -95.510853381
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): 64.89
MAXIMUM DEPTH TO WATER (FT): 74.55

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/24/1998	67.63	NORMAL
03/05/1999	66.36	NORMAL
03/29/2000	64.89	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.47
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 8.45
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
CHANGE IN WATER LEVEL SINCE 1994 (FT): 9.66

MEAN WATER LEVEL FOR PERIOD OF RECORD: 69.53

ROGER MILLS COUNTY

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE SW SW 18 12N 23WIM
 LATITUDE: 35.511931407 LONGITUDE: -99.678379774
 WELL USE: MINING
 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): 39.97
 MAXIMUM DEPTH TO WATER (FT): 44.18

DATE	LEVEL	SITE STATUS
01/28/1998	41.40	NORMAL
03/10/1999	40.12	NORMAL
02/09/2000	39.97	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.15
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1996 (FT): 3.95
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 41.92

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE NW NE 11 12N 24WIM
 LATITUDE: 35.534752056 LONGITUDE: -99.705709451
 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): 6.27
 MAXIMUM DEPTH TO WATER (FT): 13.88

DATE	LEVEL	SITE STATUS
01/28/1998	6.78	NORMAL
03/10/1999	6.27	NORMAL
02/09/2000	7.14	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.87
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.01
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.41
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 4.42
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 8.86

ROGER MILLS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SW NE 19 12N 24WIM

LATITUDE: 35.502552950 LONGITUDE: -99.775568281

WELL USE: MINING

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): 12.22

MAXIMUM DEPTH TO WATER (FT): 15.35

DATE	LEVEL	SITE STATUS
01/28/1998	12.22	NORMAL
03/10/1999	13.25	NORMAL
02/09/2000	14.30	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.05

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1996 (FT): 0.92

MEAN WATER LEVEL FOR PERIOD OF RECORD: 14.07

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE SE NE 01 12N 25WIM

LATITUDE: 35.545633405 LONGITUDE: -99.787990417

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): 51.44

MAXIMUM DEPTH TO WATER (FT): 60.60

DATE	LEVEL	SITE STATUS
01/28/1998	52.95	NORMAL
03/10/1999	51.44	NORMAL
02/09/2000	51.94	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.50

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 5.55

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 5.16

CHANGE IN WATER LEVEL SINCE 1980 (FT): 6.83

MEAN WATER LEVEL FOR PERIOD OF RECORD: 57.03

ROGER MILLS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE NE SE 15 12N 25WIM
 LATITUDE: 35.512761298 LONGITUDE: -99.823485128
 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): 13.99
 MAXIMUM DEPTH TO WATER (FT): 20.98

DATE	LEVEL	SITE STATUS
01/28/1998	13.99	NORMAL
03/10/1999	15.05	NORMAL
02/09/2000	16.00	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.95
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.67
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.00
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 2.69
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 17.95

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE SW SE 31 12N 25WIM
 LATITUDE: 35.467168795 LONGITUDE: -99.882079010
 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): 18.64
 MAXIMUM DEPTH TO WATER (FT): 64.78

DATE	LEVEL	SITE STATUS
01/28/1998	19.96	NORMAL
03/10/1999	18.64	NORMAL
02/15/2000	25.44	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -6.80
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.17
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 13.46
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 33.42
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 39.85

ROGER MILLS COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE WASHITA RIVER
 LEGAL DESCRIPTION: SE NW NE 08 13N 23WIM
 LATITUDE: 35.621778589 LONGITUDE: -99.665729890
 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): 0.39
 MAXIMUM DEPTH TO WATER (FT): 12.64

DATE	LEVEL	SITE STATUS
01/28/1998	0.39	NORMAL
03/10/1999	1.39	NORMAL
02/09/2000	3.06	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.67
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 5.42
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.34
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 6.34
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.25

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW NW SW 09 13N 25WIM
 LATITUDE: 35.614850257 LONGITUDE: -99.872430539
 WELL USE: UNKNOWN
 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): 29.72
 MAXIMUM DEPTH TO WATER (FT): 37.09

DATE	LEVEL	SITE STATUS
01/28/1998	31.06	NORMAL
03/10/1999	29.72	NORMAL
02/08/2000	29.73	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.01
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 5.19
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 4.97
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 6.19
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 34.30

ROGER MILLS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW SW NW 05 13N 26WIM
 LATITUDE: 35.631982910 LONGITUDE: -99.996875458
 WELL USE: INDUSTRIAL
 ELEVATION OF LAND SURFACE (FT): 2435.0
 TOTAL DEPTH OF WELL (FT): 100.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 37.27
 MAXIMUM DEPTH TO WATER (FT): 37.27

DATE	LEVEL	SITE STATUS
02/23/2000	37.27	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 37.27

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE NW NE 28 13N 26WIM
 LATITUDE: 35.579037515 LONGITUDE: -99.966483863
 WELL USE: MINING
 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): 97.82
 MAXIMUM DEPTH TO WATER (FT): 115.72

DATE	LEVEL	SITE STATUS
01/28/1998	101.66	NORMAL
03/10/1999	99.41	NORMAL
02/10/2000	97.82	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.59
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.90
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 7.48
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 12.83

MEAN WATER LEVEL FOR PERIOD OF RECORD: 105.53

ROGER MILLS COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE WASHITA RIVER
 LEGAL DESCRIPTION: SE SE NW 32 14N 23WIM
 LATITUDE: 35.646238050 LONGITUDE: -99.668950396
 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
01/28/1998	29.01	NORMAL
03/10/1999	28.56	NORMAL
02/10/2000	26.82	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.74
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 5.61
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1976 (FT): 8.61
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 29.59

AQUIFER: A & T DEPOSITS OF THE WASHITA RIVER
 LEGAL DESCRIPTION: SE SE SE 34 14N 24WIM
 LATITUDE: 35.640073676 LONGITUDE: -99.731501791
 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): -0.76
 MAXIMUM DEPTH TO WATER (FT): 2.09

DATE	LEVEL	SITE STATUS
01/28/1998	-0.76	NORMAL
03/10/1999	-0.39	NORMAL
02/09/2000	0.01	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.40
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1996 (FT): 2.08
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 0.46

ROGER MILLS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE SW SE 26 14N 25WIM
 LATITUDE: 35.656956018 LONGITUDE: -99.824684366
 WELL USE: MINING
 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): 56.88
 MAXIMUM DEPTH TO WATER (FT): 61.83

DATE	LEVEL	SITE STATUS
01/28/1998	59.18	NORMAL
03/10/1999	57.84	NORMAL
02/08/2000	56.88	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.96
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.01
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.02
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 4.95

MEAN WATER LEVEL FOR PERIOD OF RECORD: 59.30

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE SW NW 31 14N 25WIM
 LATITUDE: 35.649285970 LONGITUDE: -99.904009210
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 2300.0
 TOTAL DEPTH OF WELL (FT): 80.0
 PERIOD OF RECORD: 1981 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 39.39
 MAXIMUM DEPTH TO WATER (FT): 42.70

DATE	LEVEL	SITE STATUS
01/28/1998	39.39	NORMAL
03/10/1999	40.22	NORMAL
02/08/2000	39.97	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.25
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.73
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.43
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 2.61

MEAN WATER LEVEL FOR PERIOD OF RECORD: 41.70

ROGER MILLS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NW NW 07 15N 23WIM

LATITUDE: 35.794294149 LONGITUDE: -99.690483801

WELL USE: MINING

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): 116.75

MAXIMUM DEPTH TO WATER (FT): 119.99

DATE	LEVEL	SITE STATUS
01/29/1998	118.05	NORMAL
03/11/1999	117.97	NORMAL
02/10/2000	116.75	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.22

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1996 (FT): 2.27

MEAN WATER LEVEL FOR PERIOD OF RECORD: 118.36

AQUIFER: CLOUD CHIEF FORMATION

LEGAL DESCRIPTION: SW NE SW 36 15N 24WIM

LATITUDE: 35.730208324 LONGITUDE: -99.707014277

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
01/28/1998	6.45	NORMAL
03/10/1999	6.84	NORMAL
02/23/2000	7.27	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.43

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.07

CHANGE IN WATER LEVEL SINCE 1976 (FT): 0.09

MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.98

ROGER MILLS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE NW NW 03 15N 25WIM
 LATITUDE: 35.810874724 LONGITUDE: -99.850560034
 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): 109.85
 MAXIMUM DEPTH TO WATER (FT): 117.02

DATE	LEVEL	SITE STATUS
01/29/1998	109.85	NORMAL
03/11/1999	117.02	NORMAL
02/10/2000		OTHER

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1996 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 112.38

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW SW SW 11 15N 26WIM
 LATITUDE: 35.784557474 LONGITUDE: -99.942373651
 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): 32.15
 MAXIMUM DEPTH TO WATER (FT): 40.34

DATE	LEVEL	SITE STATUS
01/29/1998	32.57	NORMAL
03/11/1999	32.15	NORMAL
02/23/2000	32.57	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.42
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 5.45
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.49
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 7.77

MEAN WATER LEVEL FOR PERIOD OF RECORD: 35.58

ROGER MILLS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE SW SW 32 15N 26WIM
 LATITUDE: 35.729946570 LONGITUDE: -99.993255217
 WELL USE: DOMESTIC
 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
01/29/1998	75.56	NORMAL
03/09/1999	74.79	NORMAL
02/23/2000	75.28	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.49
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.29
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.49
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 3.38

MEAN WATER LEVEL FOR PERIOD OF RECORD: 76.28

AQUIFER: A & T DEPOSITS OF THE CANADIAN RIVER
 LEGAL DESCRIPTION: SE SE SE 09 16N 26WIM
 LATITUDE: 35.871495287 LONGITUDE: -99.962074895
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 2209.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1980 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 3.44
 MAXIMUM DEPTH TO WATER (FT): 8.77

DATE	LEVEL	SITE STATUS
01/29/1998	3.44	NORMAL
03/11/1999	3.54	NORMAL
02/10/2000	3.75	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.21
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.37
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.55
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 5.02

MEAN WATER LEVEL FOR PERIOD OF RECORD: 4.58

ROGER MILLS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW SE NW 35 17N 25WIM
 LATITUDE: 35.908449363 LONGITUDE: -99.839949783
 WELL USE: MINING
 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
01/29/1998	18.83	NORMAL
03/11/1999	19.03	NORMAL
02/10/2000	19.05	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.02
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.28
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.10
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 3.78
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 19.29

ROGERS COUNTY

AQUIFER: A & T DEPOSITS OF VERDIGRIS RIVER
LEGAL DESCRIPTION: SW SW SE 35 22N 16EIM
 LATITUDE: 36.336590146 LONGITUDE: -95.569780112
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 640.0
 TOTAL DEPTH OF WELL (FT): 110.0
 PERIOD OF RECORD: 1997 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 12.28
 MAXIMUM DEPTH TO WATER (FT): 17.80

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/18/1998	14.41	NORMAL
02/25/1999	17.80	NORMAL
03/27/2000	12.28	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 5.52
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1997 (FT): 1.09

MEAN WATER LEVEL FOR PERIOD OF RECORD: 14.47

AQUIFER: SENORE FORMATION
LEGAL DESCRIPTION: SW NE NE 20 24N 18EIM
 LATITUDE: 36.551613538 LONGITUDE: -95.400260093
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 775.0
 TOTAL DEPTH OF WELL (FT): 54.0
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 7.80
 MAXIMUM DEPTH TO WATER (FT): 31.00

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/18/1998	15.10	NORMAL
02/25/1999	16.83	NORMAL
03/27/2000	13.08	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 3.75
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.78
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.88
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 17.92

MEAN WATER LEVEL FOR PERIOD OF RECORD: 16.08

SEMINOLE COUNTY

AQUIFER: VAMOOSA FORMATION AND ADA GROUP
 LEGAL DESCRIPTION: NW NW NE 22 06N 06EIM
 LATITUDE: 34.984691516 LONGITUDE: -96.659740412
 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): 73.05

DATE	LEVEL	SITE STATUS
02/19/1998	72.03	NORMAL
02/09/1999	72.66	NORMAL
03/09/2000	73.05	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.39
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.88
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1994 (FT): -0.59
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 72.34

AQUIFER: VAMOOSA FORMATION AND ADA GROUP
 LEGAL DESCRIPTION: SE NE NE 11 10N 06EIM
 LATITUDE: 35.359013379 LONGITUDE: -96.636358682
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 925.0
 TOTAL DEPTH OF WELL (FT): 220.0
 PERIOD OF RECORD: 1998 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 64.42
 MAXIMUM DEPTH TO WATER (FT): 65.41

DATE	LEVEL	SITE STATUS
02/19/1998	64.42	NORMAL
03/17/1999	65.05	NORMAL
03/09/2000	65.41	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.36
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1998 (FT): -0.99
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 64.96

SEMINOLE COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: SE NE NE 16 11N 08EIM
 LATITUDE: 35.431621691 LONGITUDE: -96.459589630
 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
02/19/1998	11.35	NORMAL
02/19/1999	12.20	NORMAL
02/28/2000	14.15	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.95
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -4.10
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.86
 CHANGE IN WATER LEVEL SINCE 1978 (FT): -8.65
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 12.23

SEQUOYAH COUNTY

AQUIFER: A & T DEPOSITS OF THE ARKANSAS RIVER
 LEGAL DESCRIPTION: SE SW NE 23 10N 26EIM
 LATITUDE: 35.326926154 LONGITUDE: -94.519722928
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 420.0
 TOTAL DEPTH OF WELL (FT): 48.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 21.12
 MAXIMUM DEPTH TO WATER (FT): 21.12

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/24/2000	21.12	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 21.12

AQUIFER: A & T DEPOSITS OF THE ARKANSAS RIVER
 LEGAL DESCRIPTION: NW NE NE 31 11N 27EIM
 LATITUDE: 35.389405336 LONGITUDE: -94.481545915
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 415.0
 TOTAL DEPTH OF WELL (FT): 42.5
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 10.90
 MAXIMUM DEPTH TO WATER (FT): 10.90

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/21/2000	10.90	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 10.90

SEQUOYAH COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE ARKANSAS RIVER
 LEGAL DESCRIPTION: NE NE NE 18 12N 21EIM
 LATITUDE: 35.520711131 LONGITUDE: -95.114828758
 WELL USE: OBSERVATION WELL
 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
02/02/1998	7.08	NORMAL
03/15/1999	9.30	NORMAL
03/21/2000	14.37	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -5.07
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -3.78
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.52
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 0.72

MEAN WATER LEVEL FOR PERIOD OF RECORD: 12.35

AQUIFER: ATOKA FORMATION
 LEGAL DESCRIPTION: SE NE NW 16 13N 22EIM
 LATITUDE: 35.606855000 LONGITUDE: -94.977641000
 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): -0.05
 MAXIMUM DEPTH TO WATER (FT): 3.55

DATE	LEVEL	SITE STATUS
02/02/1998	0.84	NORMAL
03/15/1999	1.56	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1979 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 1.25

STEPHENS COUNTY

AQUIFER: OSCAR FORMATION
LEGAL DESCRIPTION: NE SE SE 21 01N 07WIM
LATITUDE: 34.539198585 LONGITUDE: -97.932304889
WELL USE: IRRIGATION
ELEVATION OF LAND SURFACE (FT): 1195.0
TOTAL DEPTH OF WELL (FT): 110.0
PERIOD OF RECORD: 1998 TO PRESENT
MINIMUM DEPTH TO WATER (FT): 25.58
MAXIMUM DEPTH TO WATER (FT): 29.62

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
03/04/1998	25.58	NORMAL
03/03/1999	28.28	NORMAL
01/07/2000	29.62	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.34
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
CHANGE IN WATER LEVEL SINCE 1998 (FT): -4.04
MEAN WATER LEVEL FOR PERIOD OF RECORD: 27.83

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): 201.80

DATE	LEVEL	SITE STATUS
01/13/1998	195.24	NORMAL
01/06/1999	199.60	NORMAL
01/05/2000	201.80	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.20
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -12.12
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -22.22
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -57.20
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 171.56

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW SW NW 16 01N 10ECM
 LATITUDE: 36.551891890 LONGITUDE:-101.996372839
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 3610.0
 TOTAL DEPTH OF WELL (FT): 452.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 256.50
 MAXIMUM DEPTH TO WATER (FT): 256.50

DATE	LEVEL	SITE STATUS
01/05/2000	256.50	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 256.50

TEXAS COUNTY (CONTINUED)

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): 202.52

DATE	LEVEL	SITE STATUS
01/13/1998	193.66	NORMAL
01/06/1999	200.15	NORMAL
01/05/2000	202.52	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.37
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -12.74
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -24.50
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -58.02

MEAN WATER LEVEL FOR PERIOD OF RECORD: 172.30

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW SW NW 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): 158.45

DATE	LEVEL	SITE STATUS
01/15/1998	151.14	NORMAL
01/06/1999	152.79	NORMAL
01/06/2000	158.45	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -5.66
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -10.56
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -16.25
 CHANGE IN WATER LEVEL SINCE 1980 (FT): -30.09

MEAN WATER LEVEL FOR PERIOD OF RECORD: 140.67

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW NE NE 14 01N 12ECM
 LATITUDE: 36.557508784 LONGITUDE:-101.729810056
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 3410.0
 TOTAL DEPTH OF WELL (FT): 454.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 261.38
 MAXIMUM DEPTH TO WATER (FT): 261.38

DATE	LEVEL	SITE STATUS
01/05/2000	261.38	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 261.38

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE NW SE 35 01N 12ECM
 LATITUDE: 36.505292000 LONGITUDE:-101.733414700
 WELL USE: MINING
 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): 219.67

DATE	LEVEL	SITE STATUS
01/15/1998	217.72	NORMAL
01/06/1999	218.58	NORMAL
01/06/2000	219.67	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.09
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -4.83
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -7.88
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 215.69

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): 210.96

DATE	LEVEL	SITE STATUS
01/12/1998	207.89	NORMAL
01/06/1999	208.84	NORMAL
01/06/2000	210.96	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.12
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -6.59
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -12.96
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -57.46

MEAN WATER LEVEL FOR PERIOD OF RECORD: 186.58

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE NW NE 01 01N 14ECM
 LATITUDE: 36.584120900 LONGITUDE:-101.497950100
 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): 84.83

DATE	LEVEL	SITE STATUS
01/14/1998	82.02	NORMAL
01/05/1999	83.60	NORMAL
01/06/2000	84.83	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.23
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -4.94
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -9.60

MEAN WATER LEVEL FOR PERIOD OF RECORD: 79.91

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): 229.41

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	226.85	NORMAL
01/06/1999	228.35	NORMAL
01/06/2000	229.41	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.06

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -4.85

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.61

CHANGE IN WATER LEVEL SINCE 1977 (FT): -4.11

MEAN WATER LEVEL FOR PERIOD OF RECORD: 222.60

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW NW NW 19 01N 15ECM

LATITUDE: 36.543575800 LONGITUDE:-101.491785600

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3162.0

TOTAL DEPTH OF WELL (FT): 322.0

PERIOD OF RECORD: 1955 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 162.00

MAXIMUM DEPTH TO WATER (FT): 197.64

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/10/1998	195.75	NORMAL
01/05/1999	196.95	NORMAL
01/05/2000	197.64	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.69

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -7.24

CHANGE IN WATER LEVEL SINCE 1955 (FT): -35.64

MEAN WATER LEVEL FOR PERIOD OF RECORD: 182.01

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW NE NE 01 01N 16ECM
 LATITUDE: 36.585614978 LONGITUDE:-101.280340994
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 2910.0
 TOTAL DEPTH OF WELL (FT): 280.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 114.77
 MAXIMUM DEPTH TO WATER (FT): 114.77

DATE	LEVEL	SITE STATUS
01/06/2000	114.77	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 114.77

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): 120.25
 MAXIMUM DEPTH TO WATER (FT): 139.60

DATE	LEVEL	SITE STATUS
01/14/1998	120.25	NORMAL
01/04/1999	120.35	NORMAL
01/04/2000		OTHER

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1966 (FT):
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 127.94

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW NW SE 30 01N 17ECM
 LATITUDE: 36.521734500 LONGITUDE:-101.268382700
 WELL USE: OBSERVATION WELL
 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
01/12/1998	182.63	NORMAL
01/04/1999	184.22	NORMAL
01/03/2000	184.73	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.51
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.70
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -5.41
 CHANGE IN WATER LEVEL SINCE 1971 (FT): -19.10

MEAN WATER LEVEL FOR PERIOD OF RECORD: 177.91

AQUIFER: A & T DEPOSITS OF PALO DURO CREEK
 LEGAL DESCRIPTION: SE SW 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
01/12/1998	10.49	NORMAL
01/04/1999	10.75	NORMAL
01/06/2000	9.24	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.51
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.41
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.31
 CHANGE IN WATER LEVEL SINCE 1966 (FT): 1.56

MEAN WATER LEVEL FOR PERIOD OF RECORD: 11.41

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE SE NW 31 01N 18ECM

LATITUDE: 36.511105600 LONGITUDE:-101.161627400

WELL USE: MINING

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): 127.27

MAXIMUM DEPTH TO WATER (FT): 131.06

DATE	LEVEL	SITE STATUS
01/12/1998	130.19	NORMAL
01/04/1999	129.70	NORMAL
01/03/2000	127.27	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 2.43

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.79

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1995 (FT): 3.79

MEAN WATER LEVEL FOR PERIOD OF RECORD: 129.95

AQUIFER: PERMIAN SYSTEM

LEGAL DESCRIPTION: NW SE NW 02 01N 19ECM

LATITUDE: 36.584129100 LONGITUDE:-100.985199800

WELL USE: MINING

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): 15.00

MAXIMUM DEPTH TO WATER (FT): 21.79

DATE	LEVEL	SITE STATUS
01/12/1998	20.59	NORMAL
01/04/1999	21.79	NORMAL
01/03/2000	15.00	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 6.79

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 5.46

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1995 (FT): 5.46

MEAN WATER LEVEL FOR PERIOD OF RECORD: 19.95

TEXAS COUNTY (CONTINUED)

AQUIFER: PERMIAN SYSTEM

LEGAL DESCRIPTION: SE NW 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): 101.60

MAXIMUM DEPTH TO WATER (FT): 101.81

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	101.60	NORMAL
01/04/1999	101.80	NORMAL
01/03/2000	101.68	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.12

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.13

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1995 (FT): 0.13

MEAN WATER LEVEL FOR PERIOD OF RECORD: 101.71

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): 264.42

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	261.00	NORMAL
01/04/1999	264.40	NORMAL
01/04/2000	264.42	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.02

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -7.72

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -11.32

CHANGE IN WATER LEVEL SINCE 1977 (FT): -15.73

MEAN WATER LEVEL FOR PERIOD OF RECORD: 253.36

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW NW SW 20 02N 10ECM
 LATITUDE: 36.624283200 LONGITUDE:-102.014519300
 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
01/13/1998	202.09	NORMAL
01/06/1999	201.80	NORMAL
01/05/2000	202.89	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.09
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.05
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.95
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -19.54

MEAN WATER LEVEL FOR PERIOD OF RECORD: 205.57

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): 198.92

DATE	LEVEL	SITE STATUS
01/13/1998	193.44	NORMAL
01/06/1999	196.15	NORMAL
01/06/2000	198.92	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.77
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -12.02
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -16.42
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -51.22

MEAN WATER LEVEL FOR PERIOD OF RECORD: 172.95

TEXAS COUNTY (CONTINUED)

AQUIFER: DOCKUM GROUP

LEGAL DESCRIPTION: NE SW SW 20 02N 12ECM

LATITUDE: 36.620703700 LONGITUDE:-101.794395900

WELL USE: MINING

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): 137.07

DATE	LEVEL	SITE STATUS
01/13/1998	136.28	NORMAL
01/07/1999	136.60	NORMAL
01/06/2000	137.07	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.47

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.41

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -4.55

MEAN WATER LEVEL FOR PERIOD OF RECORD: 135.23

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): 293.98

DATE	LEVEL	SITE STATUS
01/13/1998	285.31	NORMAL
01/05/1999	292.55	NORMAL
01/06/2000	293.98	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.43

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -4.58

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -12.16

CHANGE IN WATER LEVEL SINCE 1955 (FT): -64.98

MEAN WATER LEVEL FOR PERIOD OF RECORD: 269.44

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
01/13/1998	22.16	NORMAL
01/07/1999	26.75	NORMAL
01/06/2000	26.81	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.06
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.16
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.78
 CHANGE IN WATER LEVEL SINCE 1955 (FT): 3.19

MEAN WATER LEVEL FOR PERIOD OF RECORD: 22.85

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): 248.93

DATE	LEVEL	SITE STATUS
01/12/1998	245.68	NORMAL
01/05/1999	247.40	NORMAL
01/06/2000	248.93	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.53
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -3.60
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -12.18
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -49.93

MEAN WATER LEVEL FOR PERIOD OF RECORD: 232.56

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE NE NW 36 02N 13ECM
 LATITUDE: 36.599793616 LONGITUDE:-101.611732460
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 3260.0
 TOTAL DEPTH OF WELL (FT): 375.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 190.78
 MAXIMUM DEPTH TO WATER (FT): 190.78

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/05/2000	190.78	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 190.78

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW NW SW 23 02N 14ECM
 LATITUDE: 36.622506600 LONGITUDE:-101.527621200
 WELL USE: OBSERVATION WELL
 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): 200.72

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/12/1998	189.66	NORMAL
01/05/1999	198.00	NORMAL
01/06/2000	200.72	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.72
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -11.92
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -23.07
 CHANGE IN WATER LEVEL SINCE 1970 (FT): -62.34
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 170.07

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): 189.76

DATE	LEVEL	SITE STATUS
01/12/1998	185.09	NORMAL
01/05/1999	188.86	NORMAL
01/06/2000	189.76	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.90
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -4.45
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -7.13
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 185.78

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): 312.45

DATE	LEVEL	SITE STATUS
01/14/1998	308.00	NORMAL
01/05/1999	310.45	NORMAL
01/04/2000	312.45	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.00
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -10.20
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -105.05
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 273.91

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): 213.36

DATE	LEVEL	SITE STATUS
01/12/1998	210.70	NORMAL
01/05/1999	213.36	NORMAL
01/05/2000		OTHER

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 208.65

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW NW SW 14 02N 16ECM
 LATITUDE: 36.637036700 LONGITUDE:-101.313521300
 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): 233.80

DATE	LEVEL	SITE STATUS
01/14/1998	225.19	NORMAL
01/05/1999	227.00	NORMAL
01/04/2000	233.80	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -6.80
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -10.73
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -13.47
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -68.40

MEAN WATER LEVEL FOR PERIOD OF RECORD: 209.29

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW SW SW 07 02N 17ECM
 LATITUDE: 36.645846000 LONGITUDE:-101.277536200
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2964.0
 TOTAL DEPTH OF WELL (FT): 473.0
 PERIOD OF RECORD: 1966 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 171.00
 MAXIMUM DEPTH TO WATER (FT): 211.30

DATE	LEVEL	SITE STATUS
01/14/1998	192.96	NORMAL
01/05/1999	194.75	NORMAL
01/04/2000	197.68	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.93
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -8.30
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -9.00
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -26.68
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 190.39

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE SW SW 28 02N 17ECM
 LATITUDE: 36.605168400 LONGITUDE:-101.237784000
 WELL USE: MINING
 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): 113.71

DATE	LEVEL	SITE STATUS
01/14/1998	113.71	NORMAL
01/04/1999	113.35	NORMAL
01/04/2000	113.59	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.24
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.69
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1995 (FT): -0.69
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 113.40

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
01/14/1998	131.65	NORMAL
01/04/1999	132.72	NORMAL
01/04/2000	141.91	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -9.19
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -8.68
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -12.29
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -15.01

MEAN WATER LEVEL FOR PERIOD OF RECORD: 141.05

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW SW NW 27 02N 18ECM
 LATITUDE: 36.610093000 LONGITUDE:-101.114941000
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2837.0
 TOTAL DEPTH OF WELL (FT): 293.0
 PERIOD OF RECORD: 1966 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 122.00
 MAXIMUM DEPTH TO WATER (FT): 153.98

DATE	LEVEL	SITE STATUS
01/04/1999	134.30	NORMAL
01/06/2000	133.50	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.80
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 4.18
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -11.50

MEAN WATER LEVEL FOR PERIOD OF RECORD: 139.34

TEXAS COUNTY (CONTINUED)

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
01/14/1998	163.55	NORMAL
01/04/1999	163.66	NORMAL
01/03/2000	168.30	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -4.64

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.27

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -4.17

CHANGE IN WATER LEVEL SINCE 1956 (FT): -8.30

MEAN WATER LEVEL FOR PERIOD OF RECORD: 170.11

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
01/13/1998	135.43	NORMAL
01/06/1999	136.09	NORMAL
01/05/2000	136.31	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.22

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.67

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.19

CHANGE IN WATER LEVEL SINCE 1966 (FT): -11.31

MEAN WATER LEVEL FOR PERIOD OF RECORD: 128.18

TEXAS COUNTY (CONTINUED)

AQUIFER: DOCKUM GROUP

LEGAL DESCRIPTION: SE SE SE 29 03N 10ECM

LATITUDE: 36.690178900 LONGITUDE:-101.997175400

WELL USE: UNKNOWN

ELEVATION OF LAND SURFACE (FT): 3631.0

TOTAL DEPTH OF WELL (FT): 280.0

PERIOD OF RECORD: 1998 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 160.00

MAXIMUM DEPTH TO WATER (FT): 160.36

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/15/1998	160.00	NORMAL
01/06/1999	160.30	NORMAL
01/05/2000	160.36	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.06

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1998 (FT): -0.36

MEAN WATER LEVEL FOR PERIOD OF RECORD: 160.22

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW SW NW 14 03N 11ECM

LATITUDE: 36.726398700 LONGITUDE:-101.850618200

WELL USE: MINING

ELEVATION OF LAND SURFACE (FT): 3460.0

TOTAL DEPTH OF WELL (FT): 120.0

PERIOD OF RECORD: 1998 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 96.54

MAXIMUM DEPTH TO WATER (FT): 97.32

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/15/1998	96.54	NORMAL
01/06/1999	97.15	NORMAL
01/06/2000	97.32	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.17

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1998 (FT): -0.78

MEAN WATER LEVEL FOR PERIOD OF RECORD: 97.00

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW NW SW 18 03N 11ECM
 LATITUDE: 36.722154700 LONGITUDE:-101.924338000
 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): 171.91

DATE	LEVEL	SITE STATUS
01/13/1998	170.81	NORMAL
01/06/1999	171.60	NORMAL
01/05/2000	171.91	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.31
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.75
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -7.69
 CHANGE IN WATER LEVEL SINCE 1956 (FT): -81.91

MEAN WATER LEVEL FOR PERIOD OF RECORD: 158.74

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): 141.10
 MAXIMUM DEPTH TO WATER (FT): 149.47

DATE	LEVEL	SITE STATUS
01/13/1998	141.82	NORMAL
01/06/1999	141.10	NORMAL
01/05/2000	147.72	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -6.62
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.94
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 1.75

MEAN WATER LEVEL FOR PERIOD OF RECORD: 145.64

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE NW NW 12 03N 12ECM
 LATITUDE: 36.744015700 LONGITUDE:-101.723121100
 WELL USE: MINING
 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): 168.35

DATE	LEVEL	SITE STATUS
01/13/1998	167.82	NORMAL
01/07/1999	168.17	NORMAL
01/06/2000	168.35	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.18
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.18
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -0.51

MEAN WATER LEVEL FOR PERIOD OF RECORD: 168.05

AQUIFER: MORRISON-DOCKUM FORMATIONS
 LEGAL DESCRIPTION: NW NW NW 14 03N 13ECM
 LATITUDE: 36.733377800 LONGITUDE:-101.635241900
 WELL USE: INDUSTRIAL
 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): 74.85
 MAXIMUM DEPTH TO WATER (FT): 82.59

DATE	LEVEL	SITE STATUS
01/13/1998	74.85	NORMAL
01/07/1999	75.17	NORMAL
01/06/2000	74.97	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.20
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.68
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 1.15

MEAN WATER LEVEL FOR PERIOD OF RECORD: 76.99

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE 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): 100.95

DATE	LEVEL	SITE STATUS
01/13/1998	87.68	NORMAL
01/07/1999	88.40	NORMAL
01/05/2000	100.95	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -12.55
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -19.00
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -22.83
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 84.71

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): 49.16

DATE	LEVEL	SITE STATUS
01/15/1998	45.14	NORMAL
01/05/1999	47.06	NORMAL
01/05/2000	49.16	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.10
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -6.82
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1995 (FT): -6.82
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 45.39

TEXAS COUNTY (CONTINUED)

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): 265.89

DATE	LEVEL	SITE STATUS
01/14/1998	255.92	NORMAL
01/05/1999	251.00	NORMAL
01/05/2000	265.89	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -14.89
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -13.09
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 254.43

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE NE SW 02 03N 16ECM
 LATITUDE: 36.750633000 LONGITUDE:-101.305748600
 WELL USE: MINING
 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): 95.94

DATE	LEVEL	SITE STATUS
01/14/1998	95.49	NORMAL
01/04/1999	95.90	NORMAL
01/05/2000	95.94	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.04
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.16
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1995 (FT): -1.16
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 95.40

TEXAS COUNTY (CONTINUED)

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): 97.60
 MAXIMUM DEPTH TO WATER (FT): 124.79

DATE	LEVEL	SITE STATUS
01/14/1998	98.42	NORMAL
01/05/1999	97.78	NORMAL
01/05/2000	97.60	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.18
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.76
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 6.71
 CHANGE IN WATER LEVEL SINCE 1966 (FT): 26.40

MEAN WATER LEVEL FOR PERIOD OF RECORD: 112.96

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW NE SE 03 03N 18ECM
 LATITUDE: 36.752882600 LONGITUDE:-101.100535200
 WELL USE: MINING
 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): 102.64

DATE	LEVEL	SITE STATUS
01/14/1998	102.08	NORMAL
01/04/1999	102.64	NORMAL
01/06/2000	101.41	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.23
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.86
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -3.15

MEAN WATER LEVEL FOR PERIOD OF RECORD: 100.47

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW NE SE 17 03N 18ECM
 LATITUDE: 36.721965500 LONGITUDE:-101.136420500
 WELL USE: MINING
 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): 106.45

DATE	LEVEL	SITE STATUS
01/14/1998	106.40	NORMAL
01/04/1999	105.40	NORMAL
01/04/2000	106.45	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.05
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.45
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1992 (FT): -3.95
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 104.83

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE SW NW 11 03N 19ECM
 LATITUDE: 36.742008100 LONGITUDE:-100.985939600
 WELL USE: MINING
 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): 93.71

DATE	LEVEL	SITE STATUS
01/14/1998	93.55	NORMAL
01/04/1999	93.71	NORMAL
01/04/2000	92.98	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.73
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.10
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -0.93
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 92.92

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW NE NW 21 03N 19ECM
 LATITUDE: 36.714897500 LONGITUDE:-101.021392700
 WELL USE: MINING
 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
01/14/1998	98.57	NORMAL
01/04/1999	98.68	NORMAL
01/03/2000	98.57	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.11
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.48
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1992 (FT): 0.61
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 98.41

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
01/29/1998	220.65	NORMAL
01/05/1999	218.95	NORMAL
01/04/2000	221.70	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.75
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -3.90
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -3.60
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 219.20

TEXAS COUNTY (CONTINUED)

AQUIFER: DOCKUM GROUP
 LEGAL DESCRIPTION: NE SW NW 30 04N 10ECM
 LATITUDE: 36.786315100 LONGITUDE:-102.029334600
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 3682.0
 TOTAL DEPTH OF WELL (FT): 320.0
 PERIOD OF RECORD: 1997 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 151.75
 MAXIMUM DEPTH TO WATER (FT): 159.50

DATE	LEVEL	SITE STATUS
01/29/1998	152.07	NORMAL
01/05/1999	152.18	NORMAL
01/04/2000	151.75	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.43
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1997 (FT): 7.75
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 153.88

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
01/29/1998	175.35	NORMAL
01/05/1999	177.45	NORMAL
01/03/2000	176.85	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.60
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.35
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 4.25
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -26.75
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 164.63

TEXAS COUNTY (CONTINUED)

AQUIFER: MORRISON-DOCKUM FORMATIONS
 LEGAL DESCRIPTION: SW NW NW 07 04N 13ECM
 LATITUDE: 36.832111500 LONGITUDE:-101.708677800
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 3360.0
 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
01/28/1998	148.75	NORMAL
01/05/1999	149.79	NORMAL
01/03/2000	154.65	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -4.86
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -9.15
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 0.25
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 149.10

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): 254.20

DATE	LEVEL	SITE STATUS
01/26/1998	250.15	NORMAL
01/04/1999	252.60	NORMAL
01/03/2000	254.20	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.60
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -8.40
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -17.36
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -73.80
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 220.79

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
01/30/1998	188.53	NORMAL
01/04/1999	189.12	NORMAL
01/03/2000		OTHER

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1966 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 187.07

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): 211.32

DATE	LEVEL	SITE STATUS
01/15/1998	206.61	NORMAL
01/06/1999	208.88	NORMAL
01/05/2000	211.32	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.44
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -11.52
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -27.23
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -69.42

MEAN WATER LEVEL FOR PERIOD OF RECORD: 172.30

TEXAS COUNTY (CONTINUED)

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): 228.39

DATE	LEVEL	SITE STATUS
01/26/1998	225.49	NORMAL
01/04/1999	228.39	NORMAL
01/03/2000		OTHER

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1966 (FT):

MEAN WATER LEVEL FOR PERIOD OF RECORD: 189.88

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): 207.62

DATE	LEVEL	SITE STATUS
01/15/1998	200.50	NORMAL
01/06/1999	203.30	NORMAL
01/04/2000	207.62	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -4.32
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -16.17
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -29.66
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -93.67

MEAN WATER LEVEL FOR PERIOD OF RECORD: 158.81

TEXAS COUNTY (CONTINUED)

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/15/1998	124.28	NORMAL
01/06/1999	124.90	NORMAL
01/05/2000	124.40	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.50

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.85

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.16

CHANGE IN WATER LEVEL SINCE 1966 (FT): -24.20

MEAN WATER LEVEL FOR PERIOD OF RECORD: 119.27

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

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/15/1998	145.00	NORMAL
01/06/1999	145.44	NORMAL
01/06/2000	145.89	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.45

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.26

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -4.05

CHANGE IN WATER LEVEL SINCE 1966 (FT): -32.59

MEAN WATER LEVEL FOR PERIOD OF RECORD: 133.12

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NE NE NE 23 04N 17ECM

LATITUDE: 36.805197900 LONGITUDE:-101.188546200

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2943.0

TOTAL DEPTH OF WELL (FT): 567.0

PERIOD OF RECORD: 1966 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 108.50

MAXIMUM DEPTH TO WATER (FT): 175.48

DATE	LEVEL	SITE STATUS
01/15/1998	172.40	NORMAL
01/06/1999	172.47	NORMAL
01/06/2000	175.48	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.01

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -13.71

CHANGE IN WATER LEVEL SINCE 1966 (FT): -66.98

MEAN WATER LEVEL FOR PERIOD OF RECORD: 144.15

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): 177.44

DATE	LEVEL	SITE STATUS
01/15/1998	172.38	NORMAL
01/06/1999	174.08	NORMAL
01/06/2000	177.44	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.36

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -8.42

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1966 (FT): -55.64

MEAN WATER LEVEL FOR PERIOD OF RECORD: 153.76

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

DATE	LEVEL	SITE STATUS
01/14/1998	117.80	NORMAL
01/05/1999	118.07	NORMAL
01/04/2000	118.12	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.05
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.78
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -4.98
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -23.92
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 110.15

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW NW NW 31 04N 18ECM
 LATITUDE: 36.774420978 LONGITUDE:-101.169572800
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2910.0
 TOTAL DEPTH OF WELL (FT): 540.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 156.32
 MAXIMUM DEPTH TO WATER (FT): 156.32

DATE	LEVEL	SITE STATUS
02/23/2000	156.32	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 156.32

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE NW SE 03 04N 19ECM
 LATITUDE: 36.838428600 LONGITUDE:-100.994546400
 WELL USE: MINING
 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): 130.99

DATE	LEVEL	SITE STATUS
02/10/1998	129.77	NORMAL
01/05/1999	130.99	NORMAL
01/04/2000	130.13	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.86
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.17
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -2.45
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 129.31

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE NE NW 34 04N 19ECM
 LATITUDE: 36.776113500 LONGITUDE:-100.999666200
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 2800.0
 TOTAL DEPTH OF WELL (FT): 248.0
 PERIOD OF RECORD: 1998 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 110.27
 MAXIMUM DEPTH TO WATER (FT): 111.60

DATE	LEVEL	SITE STATUS
02/10/1998	111.60	NORMAL
01/05/1999	111.10	NORMAL
01/04/2000	110.27	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.83
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1998 (FT): 1.33
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 110.99

TEXAS COUNTY (CONTINUED)

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: 1992 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 280.00
 MAXIMUM DEPTH TO WATER (FT): 289.20

DATE	LEVEL	SITE STATUS
01/29/1998	283.55	NORMAL
01/05/1999	284.86	NORMAL
01/04/2000	287.20	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.34
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -7.20
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1992 (FT): 2.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 283.53

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
01/29/1998	241.50	NORMAL
01/05/1999	244.57	NORMAL
01/04/2000	248.90	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -4.33
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -10.55
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -14.25
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -47.35
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 231.22

TEXAS COUNTY (CONTINUED)

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
01/28/1998	265.69	NORMAL
01/05/1999	265.94	NORMAL
01/04/2000	262.70	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 3.24
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.30
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.90
 CHANGE IN WATER LEVEL SINCE 1968 (FT): -48.59
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 246.80

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
01/28/1998	254.27	NORMAL
01/04/1999	254.57	NORMAL
01/04/2000	254.18	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.39
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.58
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.38
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -52.88
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 238.60

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
01/26/1998	217.51	NORMAL
01/04/1999	218.08	NORMAL
01/03/2000	218.89	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.81
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -3.29
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -7.39
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -46.09

MEAN WATER LEVEL FOR PERIOD OF RECORD: 200.53

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): 248.80

DATE	LEVEL	SITE STATUS
01/26/1998	243.64	NORMAL
01/04/1999	245.60	NORMAL
01/03/2000	248.80	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.20
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -31.70
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -41.42
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -110.60

MEAN WATER LEVEL FOR PERIOD OF RECORD: 185.33

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 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): 257.57

DATE	LEVEL	SITE STATUS
01/15/1998	255.14	NORMAL
01/06/1999	254.62	NORMAL
01/04/2000	257.57	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.95
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1996 (FT): -11.42
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 252.86

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW NW SW 05 05N 16ECM
 LATITUDE: 36.928212686 LONGITUDE:-101.360366194
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 3134.0
 TOTAL DEPTH OF WELL (FT): 615.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 221.39
 MAXIMUM DEPTH TO WATER (FT): 221.39

DATE	LEVEL	SITE STATUS
02/23/2000	221.39	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 221.39

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW SW SW 19 05N 16ECM

LATITUDE: 36.878152256 LONGITUDE:-101.378631546

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 3110.0

TOTAL DEPTH OF WELL (FT): 614.0

PERIOD OF RECORD: 2000 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 220.18

MAXIMUM DEPTH TO WATER (FT): 220.18

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
02/23/2000	220.18	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 220.18

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NW NW 25 05N 16ECM

LATITUDE: 36.874082700 LONGITUDE:-101.284556700

WELL USE: MINING

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): 132.21

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/15/1998	129.73	NORMAL
01/06/1999	129.98	NORMAL
01/05/2000	132.21	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.23

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.75

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -2.78

MEAN WATER LEVEL FOR PERIOD OF RECORD: 129.63

TEXAS COUNTY (CONTINUED)

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>
01/15/1998	132.04	NORMAL
01/06/1999	132.18	NORMAL
01/05/2000	132.73	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.55

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.13

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.92

CHANGE IN WATER LEVEL SINCE 1966 (FT): -4.73

MEAN WATER LEVEL FOR PERIOD OF RECORD: 130.12

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): 142.51

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/15/1998	141.15	NORMAL
01/06/1999	141.73	NORMAL
01/05/2000	142.51	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.78

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -4.13

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -10.56

CHANGE IN WATER LEVEL SINCE 1966 (FT): -29.66

MEAN WATER LEVEL FOR PERIOD OF RECORD: 126.81

TEXAS COUNTY (CONTINUED)

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): 170.87

DATE	LEVEL	SITE STATUS
01/15/1998	162.83	NORMAL
01/05/1999	170.87	NORMAL
01/05/2000	167.10	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 3.77

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -20.30

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -34.92

CHANGE IN WATER LEVEL SINCE 1966 (FT): -114.10

MEAN WATER LEVEL FOR PERIOD OF RECORD: 121.24

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SE NE SE 19 05N 18ECM

LATITUDE: 36.881475100 LONGITUDE:-101.144519900

WELL USE: MINING

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): 94.97

DATE	LEVEL	SITE STATUS
01/15/1998	94.93	NORMAL
01/06/1999	94.97	NORMAL
01/05/2000	94.85	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.12

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.18

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1991 (FT): -4.54

MEAN WATER LEVEL FOR PERIOD OF RECORD: 93.03

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: SW SW NE 28 05N 18ECM

LATITUDE: 36.871401300 LONGITUDE:-101.116801100

WELL USE: IRRIGATION

ELEVATION OF LAND SURFACE (FT): 2905.0

TOTAL DEPTH OF WELL (FT): 548.0

PERIOD OF RECORD: 1998 TO PRESENT

MINIMUM DEPTH TO WATER (FT): 121.38

MAXIMUM DEPTH TO WATER (FT): 124.88

DATE	LEVEL	SITE STATUS
01/15/1998	123.23	NORMAL
01/06/1999	124.88	NORMAL
01/05/2000	121.38	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 3.50

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):

CHANGE IN WATER LEVEL SINCE 1998 (FT): 1.85

MEAN WATER LEVEL FOR PERIOD OF RECORD: 123.16

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): 207.00

DATE	LEVEL	SITE STATUS
01/14/1998	206.19	NORMAL
01/05/1999	207.00	NORMAL
01/05/2000	201.90	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 5.10

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -18.16

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -27.84

CHANGE IN WATER LEVEL SINCE 1981 (FT): -51.91

MEAN WATER LEVEL FOR PERIOD OF RECORD: 174.77

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): 123.84

DATE	LEVEL	SITE STATUS
01/14/1998	120.80	NORMAL
01/05/1999	123.84	NORMAL
01/04/2000	123.55	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.29
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -5.03
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -9.55

MEAN WATER LEVEL FOR PERIOD OF RECORD: 119.08

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW NW NW 18 06N 10ECM
 LATITUDE: 36.992984500 LONGITUDE:-102.027343600
 WELL USE: OBSERVATION WELL
 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): 223.11

DATE	LEVEL	SITE STATUS
01/28/1998	219.72	NORMAL
01/05/1999	221.09	NORMAL
01/04/2000	223.11	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.02
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -8.55
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -16.15
 CHANGE IN WATER LEVEL SINCE 1971 (FT): -30.91

MEAN WATER LEVEL FOR PERIOD OF RECORD: 204.41

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

DATE	LEVEL	SITE STATUS
01/28/1998	235.95	NORMAL
01/05/1999	236.76	NORMAL
01/04/2000	237.79	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.03
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -4.69
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.61
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -15.49
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 229.66

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): 331.59

DATE	LEVEL	SITE STATUS
01/29/1998	329.04	NORMAL
01/05/1999	330.55	NORMAL
01/04/2000	331.59	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.04
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -10.69
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -21.19
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -71.49
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 302.43

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW SW 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): 311.85

DATE	LEVEL	SITE STATUS
01/28/1998	306.75	NORMAL
01/05/1999		OTHER
01/04/2000	311.85	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -11.75
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -7.75
 CHANGE IN WATER LEVEL SINCE 1967 (FT): -62.20
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 288.58

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
01/28/1998	293.36	NORMAL
01/05/1999	294.72	NORMAL
01/04/2000	295.59	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.87
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -7.69
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -26.79
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -85.19
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 273.33

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SW SW SE 15 06N 12ECM
 LATITUDE: 36.979980200 LONGITUDE:-101.748191500
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 3487.0
 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): 281.59

DATE	LEVEL	SITE STATUS
01/28/1998	280.46	NORMAL
01/04/1999	280.85	NORMAL
01/03/2000	281.59	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.74
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.59
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -4.59
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 279.20

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: 1992 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 271.18
 MAXIMUM DEPTH TO WATER (FT): 280.10

DATE	LEVEL	SITE STATUS
01/28/1998	272.06	NORMAL
01/04/1999	271.58	NORMAL
01/04/2000	271.18	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.40
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 6.82
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1992 (FT): 0.82
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 274.49

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): 350.58

DATE	LEVEL	SITE STATUS
01/28/1998	349.35	NORMAL
01/04/1999	349.77	NORMAL
01/04/2000	350.58	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.81
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.98
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1995 (FT): -2.98

MEAN WATER LEVEL FOR PERIOD OF RECORD: 348.98

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
01/26/1998	240.45	NORMAL
01/04/1999	236.70	NORMAL
01/03/2000	229.70	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 7.00
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 11.70
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 8.80
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -16.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 233.38

TEXAS COUNTY (CONTINUED)

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): 252.98

DATE	LEVEL	SITE STATUS
01/26/1998	250.07	NORMAL
01/04/1999	252.49	NORMAL
01/03/2000	252.98	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.49
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -12.05
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -79.85
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -79.85
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 214.09

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): 221.60

DATE	LEVEL	SITE STATUS
01/26/1998	216.16	NORMAL
01/04/1999	221.60	NORMAL
01/03/2000	221.59	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.01
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -8.09
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -21.99
 CHANGE IN WATER LEVEL SINCE 1981 (FT): -41.14
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 202.03

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE SE SW 27 06N 16ECM
 LATITUDE: 36.950807000 LONGITUDE:-101.316174400
 WELL USE: MINING
 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): 124.37

DATE	LEVEL	SITE STATUS
01/15/1998	122.62	NORMAL
01/06/1999	123.32	NORMAL
01/04/2000	124.37	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.05
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -3.32
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -6.31
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 120.97

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
01/15/1998	151.43	NORMAL
01/05/1999	152.95	NORMAL
01/04/2000	154.33	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.38
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -8.17
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -19.17
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -31.23
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 136.45

TEXAS COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE NE NE 32 06N 17ECM
 LATITUDE: 36.949361766 LONGITUDE:-101.234626257
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 3045.0
 TOTAL DEPTH OF WELL (FT): 655.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 123.08
 MAXIMUM DEPTH TO WATER (FT): 123.08

DATE	LEVEL	SITE STATUS
02/23/2000	123.08	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 123.08

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): 127.30

DATE	LEVEL	SITE STATUS
01/14/1998	122.55	NORMAL
01/05/1999	125.42	NORMAL
01/04/2000	127.30	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.88
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -11.94
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): -11.38
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 117.47

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): 115.46

DATE	LEVEL	SITE STATUS
01/14/1998	112.97	NORMAL
01/05/1999	114.85	NORMAL
01/04/2000	115.46	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.61
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -6.68
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -12.40
 CHANGE IN WATER LEVEL SINCE 1966 (FT): -30.56

MEAN WATER LEVEL FOR PERIOD OF RECORD: 97.19

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): 122.72

DATE	LEVEL	SITE STATUS
01/14/1998	121.94	NORMAL
01/05/1999	122.67	NORMAL
01/04/2000	122.72	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.05
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -3.29
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1995 (FT): -3.29

MEAN WATER LEVEL FOR PERIOD OF RECORD: 121.14

TILLMAN COUNTY

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SW SW SE 30 01N 17WIM
 LATITUDE: 34.522477636 LONGITUDE: -99.024528522
 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): 8.35
 MAXIMUM DEPTH TO WATER (FT): 18.54

DATE	LEVEL	SITE STATUS
01/27/1998	11.42	NORMAL
02/08/1999	8.35	NORMAL
01/21/2000	13.21	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -4.86
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.11
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.74
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 1.84
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 13.32

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NE NW SW 01 01N 18WIM
 LATITUDE: 34.587252367 LONGITUDE: -99.049127840
 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
01/27/1998	5.50	NORMAL
02/09/1999	10.15	NORMAL
01/21/2000	9.95	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.20
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.34
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.28
 CHANGE IN WATER LEVEL SINCE 1953 (FT): 2.05
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 11.08

TILLMAN COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NW NW SW 11 01N 18WIM
 LATITUDE: 34.572579158 LONGITUDE: -99.070945427
 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
01/27/1998	9.85	NORMAL
02/09/1999	14.25	NORMAL
01/21/2000	14.15	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.10
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.46
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.71
 CHANGE IN WATER LEVEL SINCE 1977 (FT): -0.04
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 13.16

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NW NE NE 24 01N 19WIM
 LATITUDE: 34.550849064 LONGITUDE: -99.143480559
 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): 14.85
 MAXIMUM DEPTH TO WATER (FT): 31.50

DATE	LEVEL	SITE STATUS
01/27/1998	14.85	NORMAL
02/09/1999	19.55	NORMAL
01/21/2000	20.90	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.35
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.13
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.52
 CHANGE IN WATER LEVEL SINCE 1975 (FT): 6.86
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 23.42

TILLMAN COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NW NW SW 06 01S 17WIM
 LATITUDE: 34.498713952 LONGITUDE: -99.027178075
 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
02/08/1999	26.40	NORMAL
01/18/2000	27.05	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.65
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.55
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.45
 CHANGE IN WATER LEVEL SINCE 1984 (FT): 5.98
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 27.86

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SW SW SE 10 01S 18WIM
 LATITUDE: 34.479044322 LONGITUDE: -99.071524083
 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
01/26/1998	13.65	NORMAL
02/08/1999	17.28	NORMAL
01/19/2000	18.05	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.77
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.40
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.93
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 6.15
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 19.77

TILLMAN COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NE NE NE 33 01S 18WIM
 LATITUDE: 34.435376495 LONGITUDE: -99.080523768
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1350.0
 TOTAL DEPTH OF WELL (FT): 50.0
 PERIOD OF RECORD: 1969 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 11.41
 MAXIMUM DEPTH TO WATER (FT): 28.43

DATE	LEVEL	SITE STATUS
02/10/1998	14.50	NORMAL
02/08/1999	16.40	NORMAL
01/19/2000	18.50	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.10
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.69
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.02
 CHANGE IN WATER LEVEL SINCE 1969 (FT): 8.47
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 21.19

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SE NE NE 03 01S 19WIM
 LATITUDE: 34.503965081 LONGITUDE: -99.168435879
 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): 9.45
 MAXIMUM DEPTH TO WATER (FT): 35.24

DATE	LEVEL	SITE STATUS
01/26/1998	9.45	NORMAL
02/08/1999	12.76	NORMAL
01/19/2000	14.55	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.79
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.72
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 8.53
 CHANGE IN WATER LEVEL SINCE 1969 (FT): 17.20
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 24.31

TILLMAN COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NE NW NW 09 01S 19WIM
 LATITUDE: 34.492322265 LONGITUDE: -99.198520854
 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): 4.80
 MAXIMUM DEPTH TO WATER (FT): 15.24

DATE	LEVEL	SITE STATUS
01/26/1998	4.80	NORMAL
02/08/1999	11.22	NORMAL
01/19/2000	11.48	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.26
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.93
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.71
 CHANGE IN WATER LEVEL SINCE 1977 (FT): -1.28
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 9.87

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NE SE SE 14 01S 19WIM
 LATITUDE: 34.467813392 LONGITUDE: -99.149943743
 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
02/08/1999	12.72	NORMAL
01/19/2000	14.30	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.58
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.62
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.98
 CHANGE IN WATER LEVEL SINCE 1981 (FT): 8.66
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 15.00

TILLMAN COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NE NE SE 25 01S 19WIM
 LATITUDE: 34.442736816 LONGITUDE: -99.133799989
 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
01/26/1998	8.40	NORMAL
02/08/1999	12.42	NORMAL
01/19/2000	15.65	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.23
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.96
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.37
 CHANGE IN WATER LEVEL SINCE 1945 (FT): 6.12

MEAN WATER LEVEL FOR PERIOD OF RECORD: 22.66

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: NE SE SE 19 02N 17WIM
 LATITUDE: 34.626054701 LONGITUDE: -99.018818199
 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): 10.00
 MAXIMUM DEPTH TO WATER (FT): 29.98

DATE	LEVEL	SITE STATUS
01/27/1998	10.00	NORMAL
02/09/1999	12.55	NORMAL
01/21/2000	12.50	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.05
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.90
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 4.53
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 11.86

MEAN WATER LEVEL FOR PERIOD OF RECORD: 18.86

TILLMAN COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SW SW SE 04 02S 18WIM
 LATITUDE: 34.408011478 LONGITUDE: -99.087358027
 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
01/26/1998	35.19	NORMAL
02/08/1999	35.05	NORMAL
01/18/2000	36.05	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.00
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.24
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 4.38
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 17.45
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 42.64

AQUIFER: A & T DEPOSITS OF THE NORTH FORK OF THE RED
 LEGAL DESCRIPTION: SE SE NE 06 02S 19WIM
 LATITUDE: 34.413961806 LONGITUDE: -99.221524442
 WELL USE: IRRIGATION
 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): 7.87

DATE	LEVEL	SITE STATUS
01/26/1998		OTHER
02/08/1999	7.41	NORMAL
01/18/2000	7.87	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.46
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.22
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.18
 CHANGE IN WATER LEVEL SINCE 1977 (FT): -2.58
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 5.71

TILLMAN COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE RED RIVER
 LEGAL DESCRIPTION: SW SW NW 13 02S 19WIM
 LATITUDE: 34.386804897 LONGITUDE: -99.148715579
 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): 26.42
 MAXIMUM DEPTH TO WATER (FT): 36.07

DATE	LEVEL	SITE STATUS
01/26/1998	26.42	NORMAL
02/08/1999	26.65	NORMAL
01/18/2000	27.38	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.73
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.53
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 4.01
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 8.69

MEAN WATER LEVEL FOR PERIOD OF RECORD: 31.57

AQUIFER: A & T DEPOSITS OF THE RED RIVER
 LEGAL DESCRIPTION: SW NW SE 35 02S 19WIM
 LATITUDE: 34.338306903 LONGITUDE: -99.154334892
 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): 16.30
 MAXIMUM DEPTH TO WATER (FT): 24.12

DATE	LEVEL	SITE STATUS
01/26/1998	16.30	NORMAL
02/08/1999	21.02	NORMAL
01/18/2000	21.25	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.23
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.56
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.04
 CHANGE IN WATER LEVEL SINCE 1984 (FT): 1.98

MEAN WATER LEVEL FOR PERIOD OF RECORD: 19.64

TILLMAN COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE RED RIVER
 LEGAL DESCRIPTION: SW SW SW 30 03S 17WIM
 LATITUDE: 34.247247445 LONGITUDE: -99.010243132
 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): 27.99

DATE	LEVEL	SITE STATUS
01/26/1998	25.55	NORMAL
02/08/1999	27.26	NORMAL
01/18/2000	27.99	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.73
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.79
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -2.50
 CHANGE IN WATER LEVEL SINCE 1983 (FT): -0.40

MEAN WATER LEVEL FOR PERIOD OF RECORD: 25.39

AQUIFER: A & T DEPOSITS OF THE RED RIVER
 LEGAL DESCRIPTION: SW SW SE 32 03S 18WIM
 LATITUDE: 34.247560972 LONGITUDE: -99.106339855
 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
01/26/1998	23.98	NORMAL
02/08/1999	26.85	NORMAL
01/18/2000	28.45	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.60
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -8.15
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.54
 CHANGE IN WATER LEVEL SINCE 1969 (FT): 4.69

MEAN WATER LEVEL FOR PERIOD OF RECORD: 27.27

TILLMAN COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE RED RIVER
 LEGAL DESCRIPTION: NW NW NW 23 03S 19WIM
 LATITUDE: 34.290920600 LONGITUDE: -99.167184282
 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
01/26/1998	22.26	NORMAL
02/08/1999	22.73	NORMAL
01/18/2000	23.46	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.73
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -2.37
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.96
 CHANGE IN WATER LEVEL SINCE 1984 (FT): 4.64

MEAN WATER LEVEL FOR PERIOD OF RECORD: 22.48

AQUIFER: A & T DEPOSITS OF THE RED RIVER
 LEGAL DESCRIPTION: NW SE SE 34 04S 15WIM
 LATITUDE: 34.162441000 LONGITUDE: -98.752412000
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1129.0
 TOTAL DEPTH OF WELL (FT): 66.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 23.85
 MAXIMUM DEPTH TO WATER (FT): 23.85

DATE	LEVEL	SITE STATUS
03/29/2000	23.85	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00

MEAN WATER LEVEL FOR PERIOD OF RECORD: 23.85

TILLMAN COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE RED RIVER
 LEGAL DESCRIPTION: SW NW NW 12 04S 18WIM
 LATITUDE: 34.230560832 LONGITUDE: -99.045289724
 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): 35.32

DATE	LEVEL	SITE STATUS
01/26/1998	34.10	NORMAL
02/08/1999	34.74	NORMAL
01/18/2000	35.32	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.58
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.47
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.51
 CHANGE IN WATER LEVEL SINCE 1981 (FT): -2.97

MEAN WATER LEVEL FOR PERIOD OF RECORD: 33.40

AQUIFER: A & T DEPOSITS OF THE RED RIVER
 LEGAL DESCRIPTION: NW SE NE 01 04S 19WIM
 LATITUDE: 34.243650514 LONGITUDE: -99.136924145
 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
01/26/1998	24.00	NORMAL
02/08/1999	24.42	NORMAL
01/18/2000	26.62	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.20
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.37
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.20
 CHANGE IN WATER LEVEL SINCE 1981 (FT): -0.30

MEAN WATER LEVEL FOR PERIOD OF RECORD: 27.09

TULSA COUNTY

AQUIFER: A & T DEPOSITS OF THE ARKANSAS RIVER
LEGAL DESCRIPTION: NE NE SW 07 17N 14EIM
LATITUDE: 35.964793218 LONGITUDE: -95.863085580
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): 14.73
MAXIMUM DEPTH TO WATER (FT): 16.48

<u>DATE</u>	<u>LEVEL</u>	<u>SITE STATUS</u>
01/23/1998	14.73	NORMAL
01/13/1999	16.08	NORMAL
03/10/2000	16.48	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.40
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
CHANGE IN WATER LEVEL SINCE 1997 (FT): -1.01
MEAN WATER LEVEL FOR PERIOD OF RECORD: 15.69

WAGONER COUNTY

AQUIFER: A & T DEPOSITS OF VERDIGRIS RIVER
LEGAL DESCRIPTION: NE NE NE 15 16N 18EIM
LATITUDE: 35.871210113 LONGITUDE: -95.376229886
WELL USE: UNKNOWN
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>
02/02/1998	5.53	NORMAL
01/15/1999	6.20	NORMAL
03/10/2000	5.22	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.98
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.07
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.98
CHANGE IN WATER LEVEL SINCE 1977 (FT): 2.97

MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.16

WASHINGTON COUNTY

AQUIFER: CANEY RIVER ALLUVIUM
LEGAL DESCRIPTION: SE SE SW 22 25N 13E1M
 LATITUDE: 36.626921212 LONGITUDE: -95.905464974
 WELL USE: OBSERVATION WELL
 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
02/06/1998	15.72	NORMAL
01/14/1999	21.80	NORMAL
03/13/2000	21.60	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.20
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -15.61
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -14.70
 CHANGE IN WATER LEVEL SINCE 1986 (FT): -13.90
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 11.13

AQUIFER: CANEY RIVER ALLUVIUM
LEGAL DESCRIPTION: NE NE SE 23 25N 13E1M
 LATITUDE: 36.632612439 LONGITUDE: -95.883555794
 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
02/06/1998	17.00	NORMAL
01/14/1999	17.37	NORMAL
03/13/2000	17.61	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.24
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -1.60
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.53
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 5.06
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 18.15

WASHINGTON COUNTY (CONTINUED)

AQUIFER: CHANUTE FORMATION

LEGAL DESCRIPTION: NW NW SW 13 27N 13EIM

LATITUDE: 36.820643843 LONGITUDE: -95.880749583

WELL USE: DOMESTIC

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
02/06/1998	12.96	NORMAL
01/14/1999	12.13	NORMAL
03/13/2000	11.19	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.94
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.19
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.46
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 2.15

MEAN WATER LEVEL FOR PERIOD OF RECORD: 11.95

AQUIFER: WANN FORMATION

LEGAL DESCRIPTION: SW SE SW 01 28N 13EIM

LATITUDE: 36.932393245 LONGITUDE: -95.876218390

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
02/06/1998	7.98	NORMAL
01/14/1999	5.79	NORMAL
03/13/2000	7.35	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.56
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.27
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.24
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 6.69

MEAN WATER LEVEL FOR PERIOD OF RECORD: 8.43

WASHITA COUNTY

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SW SE SW 10 08N 16WIM
LATITUDE: 35.175364464 LONGITUDE: -98.874484255
WELL USE: OBSERVATION WELL
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): 29.57
MAXIMUM DEPTH TO WATER (FT): 38.02

DATE	LEVEL	SITE STATUS
01/20/1998	29.57	NORMAL
01/25/1999	29.64	NORMAL
01/13/2000	30.83	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.19
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.76
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
CHANGE IN WATER LEVEL SINCE 1991 (FT): 7.19
MEAN WATER LEVEL FOR PERIOD OF RECORD: 32.93

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SE SW SE 27 09N 14WIM
LATITUDE: 35.220289668 LONGITUDE: -98.663353884
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): 52.78
MAXIMUM DEPTH TO WATER (FT): 79.60

DATE	LEVEL	SITE STATUS
01/20/1998	53.29	NORMAL
01/25/1999	55.72	NORMAL
01/13/2000	52.78	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 2.94
CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 5.49
CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 17.27
CHANGE IN WATER LEVEL SINCE 1979 (FT): 26.82
MEAN WATER LEVEL FOR PERIOD OF RECORD: 67.84

WASHITA COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: NW NE NE 02 10N 14WIM
 LATITUDE: 35.377356331 LONGITUDE: -98.645502345
 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): 66.36
 MAXIMUM DEPTH TO WATER (FT): 76.55

DATE	LEVEL	SITE STATUS
01/20/1998	66.36	NORMAL
01/26/1999	68.10	NORMAL
01/13/2000	68.28	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.18
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.53
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 8.27
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 6.76
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 70.84

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: SW NE SW 15 10N 14WIM
 LATITUDE: 35.338086802 LONGITUDE: -98.671610200
 WELL USE: MINING
 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): 41.28
 MAXIMUM DEPTH TO WATER (FT): 44.95

DATE	LEVEL	SITE STATUS
01/20/1998	41.28	NORMAL
01/25/1999	42.79	NORMAL
01/13/2000	43.52	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.73
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.83
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 1.30
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 43.36

WASHITA COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: SE SE NE 22 10N 14WIM
 LATITUDE: 35.328447530 LONGITUDE: -98.659033046
 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
01/20/1998	1.59	NORMAL
01/26/1999	1.90	NORMAL
01/13/2000	2.88	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.98
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -0.24
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.41
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 1.35

MEAN WATER LEVEL FOR PERIOD OF RECORD: 3.26

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE NW NE 01 10N 15WIM
 LATITUDE: 35.377653261 LONGITUDE: -98.734338064
 WELL USE: OBSERVATION WELL
 ELEVATION OF LAND SURFACE (FT): 1670.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1991 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 134.33
 MAXIMUM DEPTH TO WATER (FT): 138.98

DATE	LEVEL	SITE STATUS
01/20/1998	134.33	NORMAL
01/25/1999	135.08	NORMAL
01/13/2000	136.32	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -1.24
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.59
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1991 (FT): 2.66

MEAN WATER LEVEL FOR PERIOD OF RECORD: 136.54

WASHITA COUNTY (CONTINUED)

AQUIFER: ELK CITY SANDSTONE
 LEGAL DESCRIPTION: NW NW NE 17 10N 20WIM
 LATITUDE: 35.349234203 LONGITUDE: -99.336208682
 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
01/20/1998	3.37	NORMAL
03/02/1999	6.86	NORMAL
01/19/2000	6.85	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.01
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.87
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -1.42
 CHANGE IN WATER LEVEL SINCE 1989 (FT): -0.33

MEAN WATER LEVEL FOR PERIOD OF RECORD: 5.40

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: NE NE NW 05 11N 14WIM
 LATITUDE: 35.463773998 LONGITUDE: -98.702730634
 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): 20.05
 MAXIMUM DEPTH TO WATER (FT): 43.80

DATE	LEVEL	SITE STATUS
01/20/1998	20.05	NORMAL
01/25/1999	21.32	NORMAL
01/13/2000	24.68	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.36
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.74
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 4.88
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 13.84

MEAN WATER LEVEL FOR PERIOD OF RECORD: 31.34

WASHITA COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: SE NW NE 22 11N 14WIM
 LATITUDE: 35.417679249 LONGITUDE: -98.664011162
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1630.0
 TOTAL DEPTH OF WELL (FT): 327.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 49.79
 MAXIMUM DEPTH TO WATER (FT): 49.79

DATE	LEVEL	SITE STATUS
03/01/2000	49.79	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 49.79

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: NW SE SE 19 11N 15WIM
 LATITUDE: 35.410532144 LONGITUDE: -98.819944340
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1575.0
 TOTAL DEPTH OF WELL (FT): 520.0
 PERIOD OF RECORD: 2000 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 46.51
 MAXIMUM DEPTH TO WATER (FT): 46.51

DATE	LEVEL	SITE STATUS
03/01/2000	46.51	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 2000 (FT): 0.00
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 46.51

WOODS COUNTY

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SW SW SW 03 23N 13WIM
 LATITUDE: 36.493970167 LONGITUDE: -98.585516762
 WELL USE: MINING
 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): -0.96
 MAXIMUM DEPTH TO WATER (FT): 12.70

DATE	LEVEL	SITE STATUS
02/04/1998	4.28	NORMAL
02/24/1999	-0.80	NORMAL
02/04/2000	-0.96	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.16
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 10.36
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 13.46
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 7.43

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: NW SW SW 17 23N 13WIM
 LATITUDE: 36.465873864 LONGITUDE: -98.622792081
 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): 0.60
 MAXIMUM DEPTH TO WATER (FT): 8.38

DATE	LEVEL	SITE STATUS
02/04/1998	2.10	NORMAL
02/24/1999	0.60	NORMAL
02/04/2000	4.00	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.40
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.20
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 3.10
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 4.18

WOODS COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SE SW SW 02 24N 13WIM
 LATITUDE: 36.579233891 LONGITUDE: -98.565942156
 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
02/04/1998	2.90	NORMAL
02/04/1999	2.80	NORMAL
02/04/2000	9.35	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -6.55
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -5.65
 CHANGE IN WATER LEVEL SINCE 1983 (FT): -7.63

MEAN WATER LEVEL FOR PERIOD OF RECORD: 5.36

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SE SW SE 04 24N 13WIM
 LATITUDE: 36.579342063 LONGITUDE: -98.592009938
 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
02/04/1998	3.69	NORMAL
02/24/1999	2.35	NORMAL
02/04/2000	4.86	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -2.51
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -3.15
 CHANGE IN WATER LEVEL SINCE 1983 (FT): -2.43

MEAN WATER LEVEL FOR PERIOD OF RECORD: 3.42

WOODS COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SW SW SW 23 24N 14WIM
 LATITUDE: 36.535552066 LONGITUDE: -98.675277278
 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): 12.25
 MAXIMUM DEPTH TO WATER (FT): 31.80

DATE	LEVEL	SITE STATUS
02/04/1998	25.34	NORMAL
02/24/1999	12.60	NORMAL
02/04/2000	12.25	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.35
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 11.35
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 19.51
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 27.44

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: NW SW NW 30 24N 14WIM
 LATITUDE: 36.530346282 LONGITUDE: -98.745143461
 WELL USE: OBSERVATION WELL
 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): 3.18
 MAXIMUM DEPTH TO WATER (FT): 22.59

DATE	LEVEL	SITE STATUS
02/04/1998	15.58	NORMAL
02/04/1999	7.40	NORMAL
02/04/2000	3.18	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 4.22
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 13.32
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 18.66
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 18.03

WOODS COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: NE NE SE 34 24N 14WIM
 LATITUDE: 36.513489163 LONGITUDE: -98.675995588
 WELL USE: OBSERVATION WELL
 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): 7.17
 MAXIMUM DEPTH TO WATER (FT): 34.10

DATE	LEVEL	SITE STATUS
02/04/1998	23.64	NORMAL
02/24/1999	11.00	NORMAL
02/04/2000	7.17	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 3.83
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 21.53
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 17.62
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 28.67

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SW SW SE 01 24N 16WIM
 LATITUDE: 36.578850736 LONGITUDE: -98.859869759
 WELL USE: MINING
 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): 14.30
 MAXIMUM DEPTH TO WATER (FT): 28.14

DATE	LEVEL	SITE STATUS
02/04/1998	21.31	NORMAL
02/24/1999	15.05	NORMAL
02/04/2000	14.30	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.75
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 6.25
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 11.70
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 22.08

WOODS COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SW SW SW 10 25N 13WIM
 LATITUDE: 36.652484304 LONGITUDE: -98.594280498
 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): 1.49
 MAXIMUM DEPTH TO WATER (FT): 6.44

DATE	LEVEL	SITE STATUS
02/04/1998	3.13	NORMAL
02/24/1999	2.45	NORMAL
02/04/2000	1.49	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.96
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 2.40
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 4.06

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: NW NE SW 29 25N 15WIM
 LATITUDE: 36.611462696 LONGITUDE: -98.838939659
 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): 23.39
 MAXIMUM DEPTH TO WATER (FT): 40.50

DATE	LEVEL	SITE STATUS
02/04/1998	33.40	NORMAL
02/24/1999	29.00	NORMAL
02/04/2000	23.39	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 5.61
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 10.61
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 16.37
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 36.73

WOODS COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: NW NW NW 17 26N 13WIM
 LATITUDE: 36.739299413 LONGITUDE: -98.629737408
 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
02/04/1998	12.40	NORMAL
02/24/1999	13.30	NORMAL
02/01/2000	13.75	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.45
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 1.04
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 14.38

AQUIFER: A & T DEPOSITS OF THE CIMARRON RIVER
 LEGAL DESCRIPTION: SE SW SE 36 27N 14WIM
 LATITUDE: 36.768687445 LONGITUDE: -98.652501420
 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): 9.10
 MAXIMUM DEPTH TO WATER (FT): 18.52

DATE	LEVEL	SITE STATUS
02/04/1998	9.10	NORMAL
02/24/1999	9.25	NORMAL
02/01/2000	9.65	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.40
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.45
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 8.45
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 12.80

WOODWARD COUNTY

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: SW NW NE 22 20N 18WIM
 LATITUDE: 36.200922978 LONGITUDE: -99.100283710
 WELL USE: MINING
 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): 7.46
 MAXIMUM DEPTH TO WATER (FT): 15.98

DATE	LEVEL	SITE STATUS
02/05/1998	11.54	NORMAL
03/04/1999	7.90	NORMAL
03/15/2000	7.46	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.44
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 8.52
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 4.34
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 12.34

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: NE NE NW 01 20N 19WIM
 LATITUDE: 36.247012303 LONGITUDE: -99.177443520
 WELL USE: WATER LOCATION
 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): 190.80
 MAXIMUM DEPTH TO WATER (FT): 198.61

DATE	LEVEL	SITE STATUS
02/05/1998	191.80	NORMAL
03/04/1999	190.80	NORMAL
03/15/2000	190.84	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.04
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.38
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.46
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 6.95
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 195.00

WOODWARD COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE SW NE 10 20N 21WIM
 LATITUDE: 36.228118609 LONGITUDE: -99.422725421
 WELL USE: MINING
 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): 104.01
 MAXIMUM DEPTH TO WATER (FT): 114.39

DATE	LEVEL	SITE STATUS
03/01/1999	104.40	NORMAL
03/15/2000	104.01	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.39
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.87
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 4.89
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 10.38

MEAN WATER LEVEL FOR PERIOD OF RECORD: 109.92

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: NE SW NW 01 20N 22WIM
 LATITUDE: 36.243030334 LONGITUDE: -99.502780826
 WELL USE: MINING
 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
02/05/1998	156.82	NORMAL
03/01/1999	156.70	NORMAL
03/15/2000	156.27	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.43
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.61
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.11
 CHANGE IN WATER LEVEL SINCE 1980 (FT): -2.83

MEAN WATER LEVEL FOR PERIOD OF RECORD: 157.34

WOODWARD COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: NW SE SW 17 21N 17WIM
 LATITUDE: 36.292952000 LONGITUDE: -99.044396000
 WELL USE: MINING
 ELEVATION OF LAND SURFACE (FT): 1840.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1979 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 71.30
 MAXIMUM DEPTH TO WATER (FT): 78.15

DATE	LEVEL	SITE STATUS
02/10/1998	71.98	NORMAL
03/04/1999	71.30	NORMAL
03/15/2000	71.76	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.46
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.16
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.74
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 6.18
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 75.44

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: NW SW NW 27 21N 18WIM
 LATITUDE: 36.258212946 LONGITUDE: -99.120982372
 WELL USE: DOMESTIC
 ELEVATION OF LAND SURFACE (FT): 1806.6
 TOTAL DEPTH OF WELL (FT): 53.0
 PERIOD OF RECORD: 1977 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 19.90
 MAXIMUM DEPTH TO WATER (FT): 36.95

DATE	LEVEL	SITE STATUS
03/04/1999	28.10	NORMAL
03/06/2000	28.50	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.40
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): -8.40
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.10
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 8.10
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 30.34

WOODWARD COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: NW SW SE 28 21N 18WIM
 LATITUDE: 36.264223000 LONGITUDE: -99.129404000
 WELL USE: MINING
 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): 16.75
 MAXIMUM DEPTH TO WATER (FT): 23.97

DATE	LEVEL	SITE STATUS
03/04/1999	17.70	NORMAL
03/06/2000	16.75	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.95
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 5.35
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 5.50

MEAN WATER LEVEL FOR PERIOD OF RECORD: 21.08

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: SE NW NW 12 21N 19WIM
 LATITUDE: 36.316631000 LONGITUDE: -99.189467000
 WELL USE: IRRIGATION
 ELEVATION OF LAND SURFACE (FT): 1798.3
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1958 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 3.93
 MAXIMUM DEPTH TO WATER (FT): 13.16

DATE	LEVEL	SITE STATUS
03/04/1999	4.60	NORMAL
03/06/2000	4.16	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.44
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.54
 CHANGE IN WATER LEVEL SINCE 1958 (FT): 5.65

MEAN WATER LEVEL FOR PERIOD OF RECORD: 9.05

WOODWARD COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: SE NE NE 13 21N 19WIM
 LATITUDE: 36.300852512 LONGITUDE: -99.179396339
 WELL USE: MINING
 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): 15.39
 MAXIMUM DEPTH TO WATER (FT): 20.58

DATE	LEVEL	SITE STATUS
03/04/1999	16.00	NORMAL
03/06/2000	15.39	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.61
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.81
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 2.41
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 18.72

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE NW NE 03 21N 20WIM
 LATITUDE: 36.333743066 LONGITUDE: -99.327017279
 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): 1.15
 MAXIMUM DEPTH TO WATER (FT): 9.30

DATE	LEVEL	SITE STATUS
02/10/1998	3.85	NORMAL
03/01/1999	1.15	NORMAL
03/06/2000	1.74	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.59
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.41
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.89
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 5.65
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 5.55

WOODWARD COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
LEGAL DESCRIPTION: SE NW SE 10 21N 20WIM
 LATITUDE: 36.308463572 LONGITUDE: -99.323798525
 WELL USE: MINING
 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): 25.01
 MAXIMUM DEPTH TO WATER (FT): 30.89

DATE	LEVEL	SITE STATUS
02/10/1998	27.74	NORMAL
03/01/1999	25.30	NORMAL
03/06/2000	25.01	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.29
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.79
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 5.88

MEAN WATER LEVEL FOR PERIOD OF RECORD: 28.21

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE SW NE 25 21N 20WIM
 LATITUDE: 36.272359243 LONGITUDE: -99.282226465
 WELL USE: MINING
 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): 12.78
 MAXIMUM DEPTH TO WATER (FT): 18.90

DATE	LEVEL	SITE STATUS
02/10/1998	15.40	NORMAL
03/01/1999	13.20	NORMAL
03/06/2000	12.78	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.42
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.09
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 1.80

MEAN WATER LEVEL FOR PERIOD OF RECORD: 15.85

WOODWARD COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE NE SE 27 21N 21WIM
 LATITUDE: 36.268194186 LONGITUDE: -99.425897196
 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): 38.75
 MAXIMUM DEPTH TO WATER (FT): 43.94

DATE	LEVEL	SITE STATUS
02/10/1998	38.75	NORMAL
03/01/1999	40.00	NORMAL
03/06/2000	38.87	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.13
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.19
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.03
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 5.07
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 41.45

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE NE SW 16 21N 22WIM
 LATITUDE: 36.294286772 LONGITUDE: -99.560291241
 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
02/10/1998	131.50	NORMAL
02/17/1999	128.50	NORMAL
03/06/2000	128.17	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.33
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 0.11
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.88
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 1.32
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 128.89

WOODWARD COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: NW NW NW 17 22N 18WIM
 LATITUDE: 36.390259593 LONGITUDE: -99.156149747
 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): 22.28
 MAXIMUM DEPTH TO WATER (FT): 29.98

DATE	LEVEL	SITE STATUS
02/10/1998	25.35	NORMAL
02/08/1999	24.32	NORMAL
03/06/2000	22.28	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 2.04
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.77
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 7.67
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 27.03

AQUIFER: RUSH SPRINGS SANDSTONE
 LEGAL DESCRIPTION: SE SE SW 01 22N 20WIM
 LATITUDE: 36.406517245 LONGITUDE: -99.293775377
 WELL USE: MINING
 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): 39.87
 MAXIMUM DEPTH TO WATER (FT): 48.72

DATE	LEVEL	SITE STATUS
02/10/1998	47.46	NORMAL
02/08/1999	41.85	NORMAL
03/06/2000	39.87	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.98
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 7.03
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 5.12
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 44.95

WOODWARD COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE SW NE 19 22N 20WIM
 LATITUDE: 36.370854255 LONGITUDE: -99.378881466
 WELL USE: MINING
 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): 8.11
 MAXIMUM DEPTH TO WATER (FT): 16.16

DATE	LEVEL	SITE STATUS
01/29/1998	9.92	NORMAL
03/01/1999	9.62	NORMAL
03/06/2000	8.11	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.51
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 7.99
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 3.73
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 12.17

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE NW NW 25 22N 20WIM
 LATITUDE: 36.362547664 LONGITUDE: -99.298615276
 WELL USE: OBSERVATION WELL
 ELEVATION OF LAND SURFACE (FT): 1904.0
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1956 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 0.90
 MAXIMUM DEPTH TO WATER (FT): 6.98

DATE	LEVEL	SITE STATUS
02/10/1998	2.00	NORMAL
03/04/1999	0.90	NORMAL
03/15/2000	1.42	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.52
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.58
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.98
 CHANGE IN WATER LEVEL SINCE 1956 (FT): 4.51
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 4.30

WOODWARD COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE SW SE 01 22N 22WIM
 LATITUDE: 36.406124612 LONGITUDE: -99.503134147
 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): 47.90
 MAXIMUM DEPTH TO WATER (FT): 58.95

DATE	LEVEL	SITE STATUS
01/28/1998	52.00	NORMAL
02/17/1999	48.80	NORMAL
02/29/2000	47.90	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.90
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.66
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 7.15
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 53.21

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NE NW NE 02 22N 22WIM
 LATITUDE: 36.419896908 LONGITUDE: -99.521131578
 WELL USE: OBSERVATION WELL
 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): 33.49
 MAXIMUM DEPTH TO WATER (FT): 47.30

DATE	LEVEL	SITE STATUS
01/28/1998	39.18	NORMAL
02/17/1999	36.10	NORMAL
02/29/2000	33.49	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 2.61
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 6.64
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.41
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 9.76
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 39.10

WOODWARD COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: SE NE SE 08 22N 22WIM
 LATITUDE: 36.396675817 LONGITUDE: -99.572143069
 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): 1.66
 MAXIMUM DEPTH TO WATER (FT): 11.56

DATE	LEVEL	SITE STATUS
01/29/1998	1.66	NORMAL
02/17/1999	1.90	NORMAL
02/29/2000	1.75	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.15
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.91
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 1.55
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 9.81
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 4.03

AQUIFER: OGALLALA FORMATION
 LEGAL DESCRIPTION: NW NE NE 24 22N 22WIM
 LATITUDE: 36.375744434 LONGITUDE: -99.500393066
 WELL USE: MINING
 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): 116.59
 MAXIMUM DEPTH TO WATER (FT): 122.58

DATE	LEVEL	SITE STATUS
01/29/1998	118.25	NORMAL
02/17/1999	116.90	NORMAL
01/19/2000	116.59	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.31
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.66
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.71
 CHANGE IN WATER LEVEL SINCE 1983 (FT): 5.61
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 119.48

WOODWARD COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: SE SE NE 13 23N 19WIM
 LATITUDE: 36.471567771 LONGITUDE: -99.175259703
 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): 58.20
 MAXIMUM DEPTH TO WATER (FT): 64.59

DATE	LEVEL	SITE STATUS
01/27/1998	59.50	NORMAL
02/08/1999	60.50	NORMAL
03/06/2000	58.20	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 2.30
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.25
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.10
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 4.40
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 62.13

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: NE NE NE 21 23N 19WIM
 LATITUDE: 36.463571794 LONGITUDE: -99.228752864
 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): 27.77
 MAXIMUM DEPTH TO WATER (FT): 43.32

DATE	LEVEL	SITE STATUS
01/28/1998	30.50	NORMAL
02/08/1999	28.15	NORMAL
03/06/2000	27.77	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.38
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.02
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.23
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 14.33
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 35.55

WOODWARD COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: NE NW NW 05 23N 20WIM
 LATITUDE: 36.505805791 LONGITUDE: -99.366799432
 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): 24.20
 MAXIMUM DEPTH TO WATER (FT): 32.96

DATE	LEVEL	SITE STATUS
01/28/1998	29.86	NORMAL
01/29/1999	27.40	NORMAL
01/19/2000	24.20	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 3.20
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 8.06
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.70
 CHANGE IN WATER LEVEL SINCE 1977 (FT): 8.76
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 30.85

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: NE SW NW 20 23N 20WIM
 LATITUDE: 36.457868522 LONGITUDE: -99.366837950
 WELL USE: MINING
 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
01/28/1998	11.20	NORMAL
01/27/1999	10.58	NORMAL
01/19/2000	9.40	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 1.18
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.13
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.16
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 2.90
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 10.67

WOODWARD COUNTY (CONTINUED)

AQUIFER: RUSH SPRINGS SANDSTONE
LEGAL DESCRIPTION: NE SE SE 25 23N 21WIM
 LATITUDE: 36.436468731 LONGITUDE: -99.400013599
 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): 20.28
 MAXIMUM DEPTH TO WATER (FT): 23.18

DATE	LEVEL	SITE STATUS
01/28/1998	20.28	NORMAL
01/27/1999	21.10	NORMAL
01/19/2000	21.43	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.33
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.17
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 0.94
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 22.07

AQUIFER: A & T DEPOSITS OF WOLF CREEK
LEGAL DESCRIPTION: NE SE SE 03 23N 22WIM
 LATITUDE: 36.495208672 LONGITUDE: -99.534894271
 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
02/28/1998	29.80	NORMAL
02/01/1999	26.35	NORMAL
02/29/2000	26.12	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.23
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.43
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.77
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 10.11
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 29.98

WOODWARD COUNTY (CONTINUED)

AQUIFER: OGALLALA FORMATION

LEGAL DESCRIPTION: NW SE SE 22 23N 22WIM

LATITUDE: 36.450182802 LONGITUDE: -99.538410421

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): 14.69

MAXIMUM DEPTH TO WATER (FT): 24.90

DATE	LEVEL	SITE STATUS
01/28/1998	17.00	NORMAL
02/01/1999	14.90	NORMAL
01/18/2000	14.69	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.21

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.79

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 2.41

CHANGE IN WATER LEVEL SINCE 1980 (FT): 9.62

MEAN WATER LEVEL FOR PERIOD OF RECORD: 20.01

AQUIFER: A & T DEPOSITS OF WOLF CREEK

LEGAL DESCRIPTION: SE NW SE 32 23N 22WIM

LATITUDE: 36.424859000 LONGITUDE: -99.575459000

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): 1.09

MAXIMUM DEPTH TO WATER (FT): 10.60

DATE	LEVEL	SITE STATUS
02/28/1998	1.09	NORMAL
02/17/1999	1.90	NORMAL
02/29/2000	5.05	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -3.15

CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 3.90

CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): -0.82

CHANGE IN WATER LEVEL SINCE 1981 (FT): 4.31

MEAN WATER LEVEL FOR PERIOD OF RECORD: 6.02

WOODWARD COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: SW SW SW 18 24N 20WIM
 LATITUDE: 36.550318472 LONGITUDE: -99.388729206
 WELL USE: OBSERVATION WELL
 ELEVATION OF LAND SURFACE (FT): 2027.5
 TOTAL DEPTH OF WELL (FT):
 PERIOD OF RECORD: 1978 TO PRESENT
 MINIMUM DEPTH TO WATER (FT): 32.59
 MAXIMUM DEPTH TO WATER (FT): 44.50

DATE	LEVEL	SITE STATUS
02/10/1998	40.46	NORMAL
01/27/1999	36.49	NORMAL
01/19/2000	32.59	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 3.90
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 4.39
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.71
 CHANGE IN WATER LEVEL SINCE 1978 (FT): 10.51

MEAN WATER LEVEL FOR PERIOD OF RECORD: 39.91

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: SW SW SW 31 24N 20WIM
 LATITUDE: 36.506113567 LONGITUDE: -99.389025871
 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): 42.38
 MAXIMUM DEPTH TO WATER (FT): 52.33

DATE	LEVEL	SITE STATUS
02/10/1998	43.16	NORMAL
01/27/1999	46.55	NORMAL
01/19/2000	42.38	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 4.17
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.30
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 3.31
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 9.61

MEAN WATER LEVEL FOR PERIOD OF RECORD: 47.74

WOODWARD COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: NE SE SW 14 24N 21WIM
 LATITUDE: 36.552012858 LONGITUDE: -99.416692628
 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): 24.95
 MAXIMUM DEPTH TO WATER (FT): 31.70

DATE	LEVEL	SITE STATUS
02/10/1998	27.86	NORMAL
01/27/1999	24.95	NORMAL
01/19/2000	24.95	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.00
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 1.93
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.10
 CHANGE IN WATER LEVEL SINCE 1979 (FT): 4.95
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 28.13

AQUIFER: A & T DEPOSITS OF THE BEAVER-NORTH CANADIAN
 LEGAL DESCRIPTION: NE NE NE 04 24N 22WIM
 LATITUDE: 36.592873255 LONGITUDE: -99.552612492
 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): 3.75
 MAXIMUM DEPTH TO WATER (FT): 10.45

DATE	LEVEL	SITE STATUS
02/10/1998	5.45	NORMAL
02/01/1999	4.00	NORMAL
01/19/2000	3.75	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): 0.25
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT):
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT): 0.45
 CHANGE IN WATER LEVEL SINCE 1980 (FT): 4.33
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 7.15

WOODWARD COUNTY (CONTINUED)

AQUIFER: A & T DEPOSITS OF WOLF CREEK
 LEGAL DESCRIPTION: SW SW NE 34 24N 22WIM
 LATITUDE: 36.514219182 LONGITUDE: -99.540457300
 WELL USE: MINING
 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
02/10/1998	29.64	NORMAL
02/01/1999	28.35	NORMAL
01/19/2000	28.90	NORMAL

CHANGE IN WATER LEVEL FROM 1999 TO 2000 (FT): -0.55
 CHANGE IN WATER LEVEL FROM 1995 TO 2000 (FT): 2.13
 CHANGE IN WATER LEVEL FROM 1990 TO 2000 (FT):
 CHANGE IN WATER LEVEL SINCE 1989 (FT): 0.70
 MEAN WATER LEVEL FOR PERIOD OF RECORD: 29.82