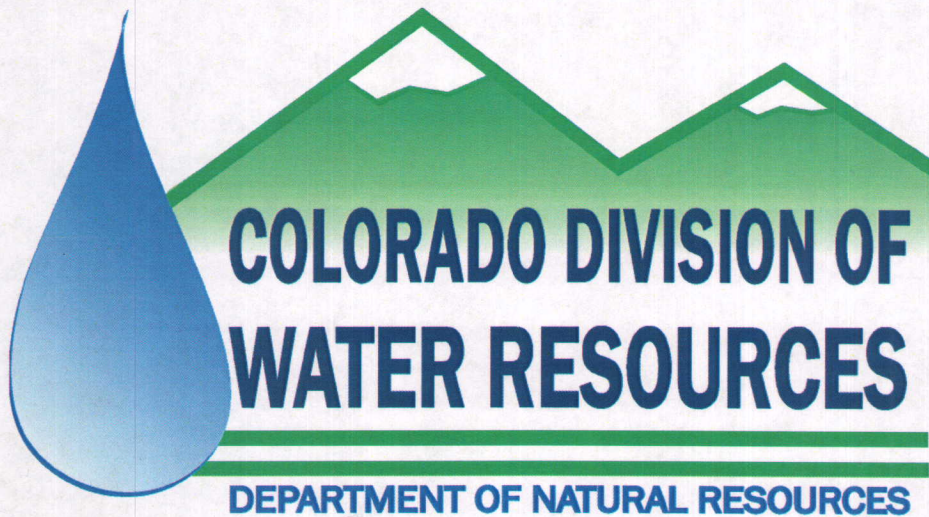


**GROUND WATER LEVELS
in the
SOUTHERN HIGH PLAINS
DESIGNATED GROUND WATER BASIN
2010**



by
Michael Schaub

Bill Ritter, Jr.
Governor

Dick Wolfe
State Engineer

Mike King
Executive Director

Dave McElhaney
Project Manager

**GROUND WATER LEVELS
IN THE
SOUTHERN HIGH PLAINS
DESIGNATED BASIN**

2010

**COLORADO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RESOURCES
OFFICE OF THE STATE ENGINEER**

**Bill Ritter, Jr.
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**Water Level Measurements in the Southern
High Plains Designated Ground Water District
2010**

This report represents the results of water level measurements of wells in the Southern High Plains Designated Basin made during the months of February and March, 2010. This project is prepared in cooperation with the Southern High Plains Ground Water Management District and local well owners. Funding for this project was supplied in part from well permit fees collected and managed by the Office of the State Engineer as a result of the passage of Senate Bill 200 during the 1987 legislative session.

In this report, tabular data are presented for each well for the previous ten years. Graphical data are presented for the entire period of record.

A total of 85 wells were measured, recorded and data entered. Measurements are available for only a very limited number of wells from 2005. A review of the 2010 measurements as compared to the 2009 measurements reveals that the following water level changes have occurred since the last measurement period:

- Water levels declined in 39 wells
- Water levels rose in 38 wells
- Water levels remained constant in one well
- The average water level change for all wells in 2010 from 2009 was -0.76 feet.

Six distinct aquifers or aquifer combinations are present within the basin. Aquifer designations as used in this report are described in Table 1 as follows:

Table 1 – Aquifer Descriptions

| <u>Symbol</u> | <u>Aquifer Name</u> | <u>Ave. Sat. Thickness</u> | <u>Total Thickness</u> | <u>Description</u> |
|----------------------|----------------------------|-----------------------------------|-------------------------------|--|
| Qal | Alluvium | 0 – 60 Ft | 0 – 100 Ft | Unconsolidated sands and gravels |
| To | Ogallala | < 50 Ft | 0 – 200 Ft | Sand, gravel, silt, clay and limestone |
| Kd | Dakota | < 125 Ft | 80 – 150 Ft | Fine-grained, thin to massive sandstone with clayey to sandy shales. Light to dark brown. |
| Kc | Cheyenne | < 100 Ft | 40 – 250 Ft | Fine grained, massive, light colored sandstone. |
| Kdp | Dakota-Cheyenne | | | Aquifer unit by virtue of completion in both the Dakota and Cheyenne with absence of intervening Kiowa Shale or by multiple completion |
| TRd | Dockum | 300 Ft est. | 0 – 570 Ft | Red siltstone, shale, limestones and red to buff fine to coarse sandstone |

Ogallala Aquifer

A total of eighteen wells completed wholly or predominantly in the Ogallala aquifer were measured in 2008. Water levels fluctuated over the past year ranging from an increase of 2.4 feet to a decline of 15.8 feet. Overall, the average change for the past year was a decline of 2.69 feet. In the past year, three wells showed an increase in water levels, and fifteen wells showed a decline.

Dakota Aquifer

A total of thirty-one wells into the Dakota aquifer were measured in 2008. Water levels fluctuated over the past year ranging from an increase of 9.0 feet to a decline of 25.5 feet. Overall, the average change for the past year was a decline of 2.06 feet. In the past year, eight wells showed an increase in water levels, twenty wells showed a decline, and three wells showed no change.

Cheyenne Aquifer

Eleven wells into the Cheyenne aquifer were measured in 2008. Water levels fluctuated over the past year ranging from an increase of 0.6 feet to a decline of -6.0 feet. Overall, the average change for the past year was a decrease of 1.27 feet. In the past year, four wells showed an increase in water levels, one well showed no change, and six wells showed a decline.

Dockum Aquifer

Twenty-two wells penetrating into the Dockum aquifer were measured in 2008. Water levels fluctuated over the past year ranging from an increase of 0.8 feet to a decline of 9.5 feet. Overall, the average change for the past year was a decline of 2.27 feet. In the past year, four wells showed an increase in water levels, three wells showed no change, and 15 wells showed a decline.

Dakota – Cheyenne Aquifer

A total of five wells classified as Dakota-Cheyenne aquifer were measured in 2008. Water levels fluctuated over the past year ranging from an increase of 3.9 feet to a decline of 3.6 feet. Overall, the average change for the past year was a decline of 1.02 feet. In the past year, two wells showed an increase in water levels and three showed a decline.

In 2009, the Colorado Ground Water Commission amended its rules to administer ground water in the Alluvium, Cheyenne, Dakota, Dockum and Ogallala Aquifers as a single geohydraulic system.

Table 2 on the following page summarizes the water level changes in the basin and in the various aquifers for the past year and for the past 5-year and 10-year periods.

Copies of the report can be purchased from the Office of the State Engineer, Records Section, 1313 Sherman St., Room 821, Denver, CO 80203, (303) 866-3447. Additionally, this data may be accessed on the internet at the Colorado Decision Support System website <http://cdss.state.co.us> and can be exported to a number of different formats.

SOUTHERN HIGH PLAINS 2010/2009

TABLE 2

| Aquifer | # Wells | 2010/2009 Average Change in Feet | Five Year change | | Ten Year change | |
|-----------------|---------|--|--------------------|-----------------------|--------------------|-----------------------|
| | | | Average in feet | Annualized in feet | Average in feet | Annualized in feet |
| Ogallala | 27 | -1.14 | -7.74 | -1.55 | -15.38 | -1.54 |
| Dakota | 14 | -0.35 | -1.10 | -0.22 | -0.40 | -0.04 |
| Cheyenne | 8 | -0.95 | -6.27 | -1.25 | -12.82 | -1.28 |
| Dakota/Cheyenne | 14 | -0.31 | -7.41 | -1.48 | -8.05 | -0.81 |
| Dockum | 16 | -1.18 | -4.70 | -0.94 | -10.92 | -1.09 |
| All Others | 4 | 0.93 | -1.80 | -0.36 | -1.59 | -0.16 |
| All Aquifers | 83 | -0.76 | -5.55 | -1.11 | -9.85 | -0.98 |

NOTE: Producing aquifers were re-interpreted in 2010 and number of wells in each aquifer group has been changed accordingly

NOTE: There were very few measurements collected for 2005/2004 thus five-year statistics are unreliable.

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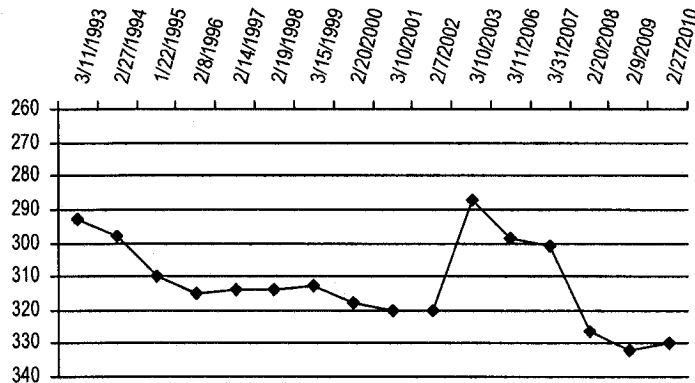
SOUTHERN HIGH PLAINS

Well Name: SC02504211BBB **Owner:** BLAKE, JERREL
Permit #: 10437 - F - **Location #:** SC02504211BBB **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** PROWERS
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW NW NW 11 25 S 42 W S From N/S line: From E/W line:
UTM Coordinates (NAD83): Northing (UTM y): 4198297.3 Easting (UTM x): 754322.0 User supplied
Latitude/Longitude (decimal degrees):
Surface Elevation (ft): 3659 **Water Level Change**
Well depth (ft): 600 **1 year:** 1.90
Aquifer(s): DAKOTA **5 year:**
10 year: -12.00

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/20/2000 | 318.00 | 3341.00 | -5.00 |
| 3/10/2001 | 320.00 | 3339.00 | -2.00 |
| 2/7/2002 | 320.00 | 3339.00 | 0.00 |
| 3/10/2003 | 287.00 | 3372.00 | 33.00 |
| 3/11/2006 | 298.80 | 3360.20 | -11.80 |
| 3/31/2007 | 300.60 | 3358.40 | -1.80 |
| 2/20/2008 | 326.10 | 3332.90 | -25.50 |
| 2/9/2009 | 331.90 | 3327.10 | -5.80 |
| 2/27/2010 | 330.00 | 3329.00 | 1.90 |

All Historic Measurements

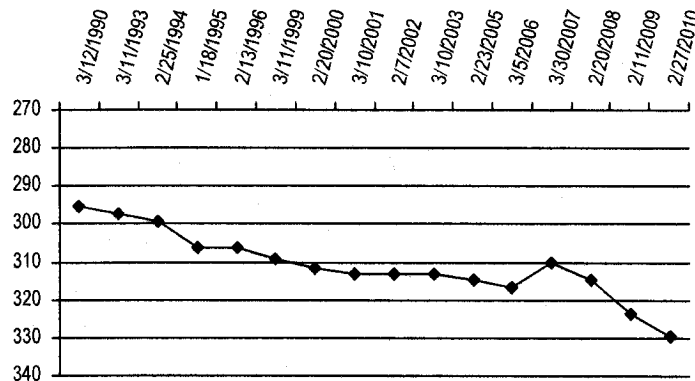


Well Name: SC02604107CBB **Owner:** BARTH,RBT.J.
Permit #: 19211 - F - **Location #:** SC02604107CBB **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** PROWERS
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW NW NW 7 26 S 41 W S From N/S line: From E/W line:
UTM Coordinates (NAD83): Northing (UTM y): 4187423.1 Easting (UTM x): 756071.0 User supplied
Latitude/Longitude (decimal degrees):
Surface Elevation (ft): 3655 **Water Level Change**
Well depth (ft): 630 **1 year:** -5.70
Aquifer(s): DAKOTA **5 year:** -14.70
 CHEYENNE **10 year:** -18.00

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/20/2000 | 311.50 | 3343.50 | -2.50 |
| 3/10/2001 | 313.00 | 3342.00 | -1.50 |
| 2/7/2002 | 313.00 | 3342.00 | 0.00 |
| 3/10/2003 | 313.00 | 3342.00 | 0.00 |
| 2/23/2005 | 314.80 | 3340.20 | -1.80 |
| 3/5/2006 | 316.90 | 3338.10 | -2.10 |
| 3/30/2007 | 310.30 | 3344.70 | 6.60 |
| 2/20/2008 | 314.70 | 3340.30 | -4.40 |
| 2/11/2009 | 323.80 | 3331.20 | -9.10 |
| 2/27/2010 | 329.50 | 3325.50 | -5.70 |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC02704229CBB

Owner: WEEKS RANCHES INC.

Permit #: 12269 - F -

Location #: SC02704229CBB

USGS Site ID: 373957102105800

Division: 2 **Water District:** 67 **County:** PROWERS

Location: Q160 Q40 Q10 Section **Twnshp** **Range** **PM** **Distance from section lines:**
 SW NW NW 29 27 S 42 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4172679.9 **Easting (UTM x):** 748426.1 *User supplied*

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3825

Well depth (ft): 208

Aquifer(s): OGALLALA

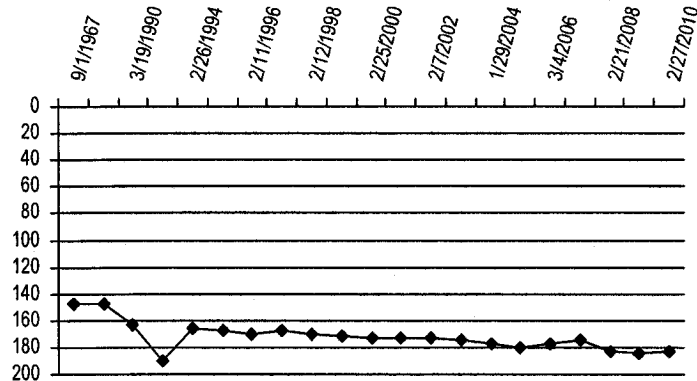
Water Level Change

1 year: 2.00
5 year: -3.30
10 year: -10.45

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/25/2000 | 172.55 | 3652.45 | -0.35 |
| 3/10/2001 | 173.00 | 3652.00 | -0.45 |
| 2/7/2002 | 172.50 | 3652.50 | 0.50 |
| 3/9/2003 | 175.00 | 3650.00 | -2.50 |
| 1/29/2004 | 177.10 | 3647.90 | -2.10 |
| 2/22/2005 | 179.70 | 3645.30 | -2.60 |
| 3/4/2006 | 176.60 | 3648.40 | 3.10 |
| 3/30/2007 | 174.70 | 3650.30 | 1.90 |
| 2/21/2008 | 182.40 | 3642.60 | -7.70 |
| 2/11/2009 | 185.00 | 3640.00 | -2.60 |
| 2/27/2010 | 183.00 | 3642.00 | 2.00 |

All Historic Measurements



Well Name: SC02804304ADD1

Owner: NUSSER,D.

Permit #: 21218 - F -

Location #: SC02804304ADD1

USGS Site ID: 373816102152001

Division: 2 **Water District:** 67 **County:** BACA

Location: Q160 Q40 Q10 Section **Twnshp** **Range** **PM** **Distance from section lines:**
 NE SE SE 4 28 S 43 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4169492.9 **Easting (UTM x):** 726039.1 *GPS*

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3940

Well depth (ft): 292

Aquifer(s): OGALLALA

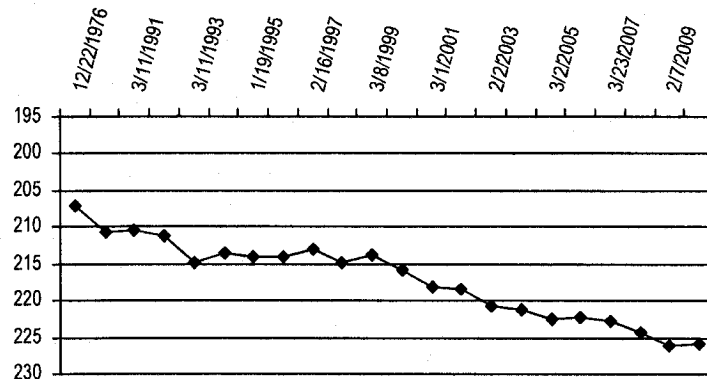
Water Level Change

1 year: 0.30
5 year: -3.40
10 year: -10.00

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/27/2000 | 215.90 | 3724.10 | -2.00 |
| 3/1/2001 | 218.20 | 3721.80 | -2.30 |
| 2/7/2002 | 218.40 | 3721.60 | -0.20 |
| 2/2/2003 | 220.80 | 3719.20 | -2.40 |
| 2/28/2004 | 221.30 | 3718.70 | -0.50 |
| 3/2/2005 | 222.50 | 3717.50 | -1.20 |
| 2/18/2006 | 222.20 | 3717.80 | 0.30 |
| 3/23/2007 | 222.80 | 3717.20 | -0.60 |
| 2/4/2008 | 224.30 | 3715.70 | -1.50 |
| 2/7/2009 | 226.20 | 3713.80 | -1.90 |
| 2/18/2010 | 225.90 | 3714.10 | 0.30 |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC02804304BDD

Owner: SCHNABEL, D.L.

Permit #: 15639 - F -

Location #: SC02804304BDD

USGS Site ID:

Division: 2 **Water District:** 67 **County:** BACA

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:

NW SE SE 4 28 S 43 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4142809.0 Easting (UTM x): 718311.9 User supplied

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3950

Well depth (ft): 272

Aquifer(s): OGALLALA

Water Level Change

1 year: 0.50

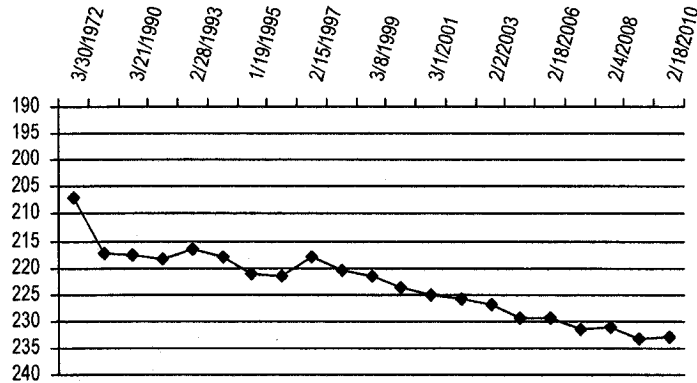
5 year: -3.40

10 year: -9.10

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/27/2000 | 223.70 | 3726.30 | -2.00 |
| 3/1/2001 | 225.10 | 3724.90 | -1.40 |
| 2/7/2002 | 225.70 | 3724.30 | -0.60 |
| 2/2/2003 | 227.00 | 3723.00 | -1.30 |
| 2/21/2005 | 229.40 | 3720.60 | -2.40 |
| 2/18/2006 | 229.20 | 3720.80 | 0.20 |
| 3/23/2007 | 231.40 | 3718.60 | -2.20 |
| 2/4/2008 | 231.20 | 3718.80 | 0.20 |
| 2/6/2009 | 233.30 | 3716.70 | -2.10 |
| 2/18/2010 | 232.80 | 3717.20 | 0.50 |

All Historic Measurements



Well Name: SC02804308CDD

Owner: MEYERS, S.

Permit #: 9222 - RF -

Location #: SC02804308CDD

USGS Site ID:

Division: 2 **Water District:** 67 **County:** BACA

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:

SW SE SE 8 28 S 43 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4169390.0 Easting (UTM x): 742093.0 GPS

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3974

Well depth (ft): 510

Aquifer(s): OGALLALA
DAKOTA

Water Level Change

1 year: -10.40

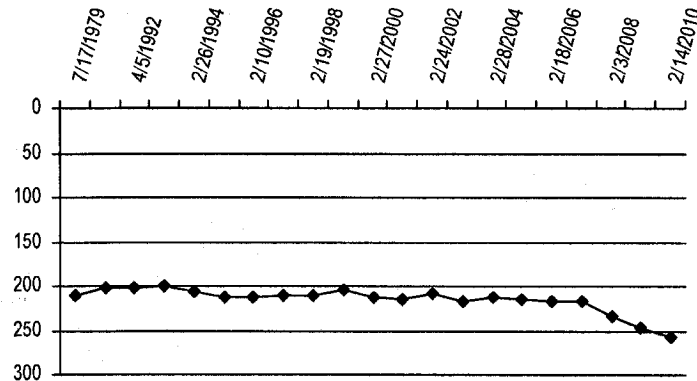
5 year: -43.70

10 year: -45.20

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/27/2000 | 213.00 | 3761.00 | -8.00 |
| 3/1/2001 | 214.90 | 3759.10 | -1.90 |
| 2/24/2002 | 208.40 | 3765.60 | 6.50 |
| 2/2/2003 | 216.80 | 3757.20 | -8.40 |
| 2/28/2004 | 212.60 | 3761.40 | 4.20 |
| 2/21/2005 | 214.50 | 3759.50 | -1.90 |
| 2/18/2006 | 216.70 | 3757.30 | -2.20 |
| 3/21/2007 | 217.70 | 3756.30 | -1.00 |
| 2/3/2008 | 233.50 | 3740.50 | -15.80 |
| 2/3/2009 | 247.80 | 3726.20 | -14.30 |
| 2/14/2010 | 258.20 | 3715.80 | -10.40 |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC02804321BDD

Owner: GRIFFIN, L. & OTHERS

Permit #: 6081 - F -

Location #: SC02804321BDD

USGS Site ID:

Division: 2 **Water District:** 67 **County:** BACA

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW SE SE 21 28 S 43 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4164431.8 Easting (UTM x): 741345.1 GPS

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3960

Well depth (ft): 242

Aquifer(s): OGALLALA
 DAKOTA

Water Level Change

1 year: 0.00

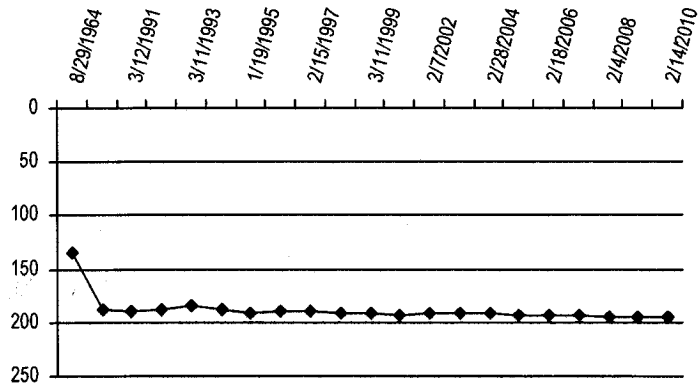
5 year: -2.90

10 year:

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/1/2001 | 192.90 | 3767.10 | -1.50 |
| 2/7/2002 | 191.70 | 3768.30 | 1.20 |
| 2/20/2003 | 192.10 | 3767.90 | -0.40 |
| 2/28/2004 | 191.70 | 3768.30 | 0.40 |
| 3/2/2005 | 192.60 | 3767.40 | -0.90 |
| 2/18/2006 | 193.80 | 3766.20 | -1.20 |
| 3/23/2007 | 193.30 | 3766.70 | 0.50 |
| 2/4/2008 | 195.50 | 3764.50 | -2.20 |
| 2/4/2009 | 195.50 | 3764.50 | 0.00 |
| 2/14/2010 | 195.50 | 3764.50 | 0.00 |

All Historic Measurements



Well Name: SC02804329AAA

Owner: COGBURN, A.

Permit #: 6190 - F -

Location #: SC02804329AAA

USGS Site ID:

Division: 2 **Water District:** 67 **County:** BACA

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NE NE NE 29 28 S 43 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4166809.9 Easting (UTM x): 739750.1 GPS

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3940

Well depth (ft): 210

Aquifer(s): OGALLALA
 DAKOTA

Water Level Change

1 year: -0.50

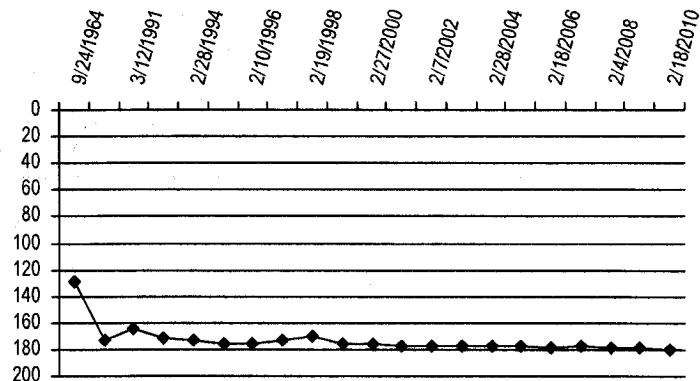
5 year: -2.10

10 year: -3.50

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/27/2000 | 176.00 | 3764.00 | 0.00 |
| 3/1/2001 | 177.70 | 3762.30 | -1.70 |
| 2/7/2002 | 177.50 | 3762.50 | 0.20 |
| 2/2/2003 | 177.00 | 3763.00 | 0.50 |
| 2/28/2004 | 177.50 | 3762.50 | -0.50 |
| 3/2/2005 | 177.40 | 3762.60 | 0.10 |
| 2/18/2006 | 178.10 | 3761.90 | -0.70 |
| 2/23/2007 | 177.70 | 3762.30 | 0.40 |
| 2/4/2008 | 178.40 | 3761.60 | -0.70 |
| 2/7/2009 | 179.00 | 3761.00 | -0.60 |
| 2/18/2010 | 179.50 | 3760.50 | -0.50 |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC02804410AAA

Owner: COGBURN, B.

Permit #: 6183 - F -

Location #: SC02804410AAA

USGS Site ID:

Division: 2 **Water District:** 67 **County:** BACA

Location: Q160 Q40 Q10 **Section:** **Twnshp:** **Range:** **PM:** **Distance from section lines:**
 NE NE NE 10 28 S 44 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4165447.9 **Easting (UTM x):** 711616.1 **GPS**

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 4057

Well depth (ft): 417

Aquifer(s): CHEYENNE

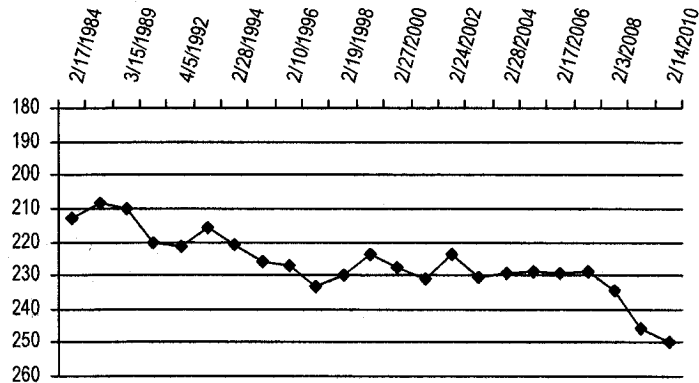
Water Level Change

1 year: -4.10
5 year: -21.10
10 year: -22.00

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/27/2000 | 227.90 | 3829.10 | -4.20 |
| 3/1/2001 | 230.80 | 3826.20 | -2.90 |
| 2/24/2002 | 223.90 | 3833.10 | 6.90 |
| 2/2/2003 | 230.50 | 3826.50 | -6.60 |
| 2/28/2004 | 229.20 | 3827.80 | 1.30 |
| 3/1/2005 | 228.80 | 3828.20 | 0.40 |
| 2/17/2006 | 229.60 | 3827.40 | -0.80 |
| 3/21/2007 | 228.60 | 3828.40 | 1.00 |
| 2/3/2008 | 234.60 | 3822.40 | -6.00 |
| 2/3/2009 | 245.80 | 3811.20 | -11.20 |
| 2/14/2010 | 249.90 | 3807.10 | -4.10 |

All Historic Measurements



Well Name: SC02804501BBB

Owner: BELIN, OSCAR & ALTA

Permit #: 5498 - F -

Location #: SC02804501CC

USGS Site ID:

Division: 2 **Water District:** 67 **County:** BACA

Location: Q160 Q40 Q10 **Section:** **Twnshp:** **Range:** **PM:** **Distance from section lines:**
 SW SW 1 28 S 45 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4145480.7 **Easting (UTM x):** 732822.1 **GPS**

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 4185

Well depth (ft): 407

Aquifer(s): DAKOTA
 DOCKUM

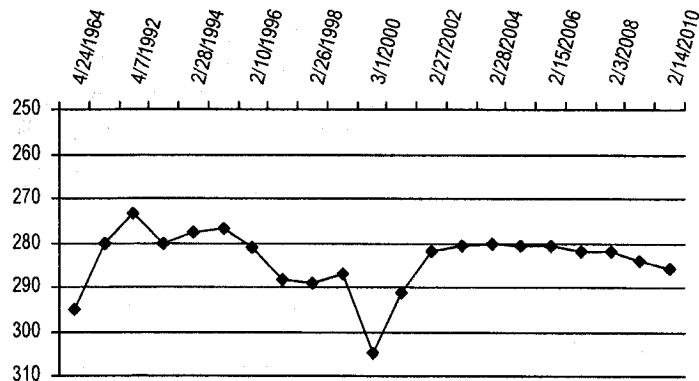
Water Level Change

1 year: -1.80
5 year: -5.20
10 year: 19.40

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/1/2000 | 305.10 | 3879.90 | -18.20 |
| 3/1/2001 | 291.10 | 3893.90 | 14.00 |
| 2/27/2002 | 282.10 | 3902.90 | 9.00 |
| 2/2/2003 | 280.50 | 3904.50 | 1.60 |
| 2/28/2004 | 280.10 | 3904.90 | 0.40 |
| 3/1/2005 | 280.50 | 3904.50 | -0.40 |
| 2/15/2006 | 280.60 | 3904.40 | -0.10 |
| 3/22/2007 | 281.80 | 3903.20 | -1.20 |
| 2/3/2008 | 281.80 | 3903.20 | 0.00 |
| 2/7/2009 | 283.90 | 3901.10 | -2.10 |
| 2/14/2010 | 285.70 | 3899.30 | -1.80 |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC02804524ADC

Owner: AUSMUS, G. & S.

Permit #: 9350 - F -

Location #: SC02804514ADC

USGS Site ID:

Division: 2 **Water District:** 67 **County:** BACA

Location: Q160 Q40 Q10 Section **Twnshp** **Range** **PM** **Distance from section lines:**

NE SE SW 14 28 S 45 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4164038.9 **Easting (UTM x):** 727515.1 **GPS**

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 4150

Well depth (ft): 430

Aquifer(s): DAKOTA
CHEYENNE

Water Level Change

1 year: -3.00

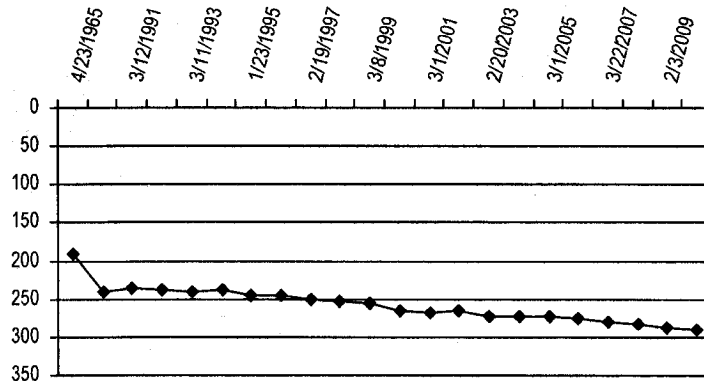
5 year: -16.70

10 year: -26.10

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/27/2000 | 264.40 | 3885.60 | -7.90 |
| 3/1/2001 | 267.90 | 3882.10 | -3.50 |
| 2/24/2002 | 266.40 | 3883.60 | 1.50 |
| 2/20/2003 | 272.00 | 3878.00 | -5.60 |
| 2/28/2004 | 272.90 | 3877.10 | -0.90 |
| 3/1/2005 | 273.80 | 3876.20 | -0.90 |
| 2/15/2006 | 276.40 | 3873.60 | -2.60 |
| 3/22/2007 | 279.50 | 3870.50 | -3.10 |
| 2/3/2008 | 282.30 | 3867.70 | -2.80 |
| 2/3/2009 | 287.50 | 3862.50 | -5.20 |
| 2/14/2010 | 290.50 | 3859.50 | -3.00 |

All Historic Measurements



Well Name: SC02804514CCC

Owner: AUSMUS, G. & S.

Permit #: 5259 - F -

Location #: SC02804514CCC

USGS Site ID:

Division: 2 **Water District:** 67 **County:** BACA

Location: Q160 Q40 Q10 Section **Twnshp** **Range** **PM** **Distance from section lines:**

SW SW SW 14 28 S 45 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4164751.9 **Easting (UTM x):** 724594.1 **GPS**

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 4205

Well depth (ft): 450

Aquifer(s): CHEYENNE
ALL UNNAMED AQUIFERS

Water Level Change

1 year: 1.90

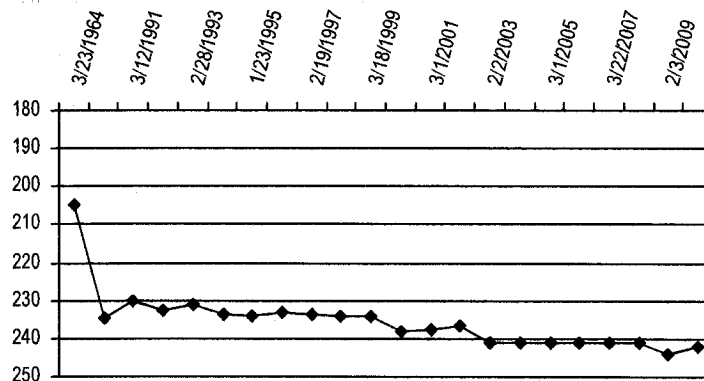
5 year: -1.10

10 year: -4.10

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/27/2000 | 238.00 | 3967.00 | -3.80 |
| 3/1/2001 | 237.80 | 3967.20 | 0.20 |
| 2/24/2002 | 236.60 | 3968.40 | 1.20 |
| 2/2/2003 | 241.20 | 3963.80 | -4.60 |
| 2/28/2004 | 241.10 | 3963.90 | 0.10 |
| 3/1/2005 | 241.00 | 3964.00 | 0.10 |
| 2/15/2006 | 241.00 | 3964.00 | 0.00 |
| 3/22/2007 | 241.10 | 3963.90 | -0.10 |
| 2/3/2008 | 241.10 | 3963.90 | 0.00 |
| 2/3/2009 | 244.00 | 3961.00 | -2.90 |
| 2/14/2010 | 242.10 | 3962.90 | 1.90 |

All Historic Measurements



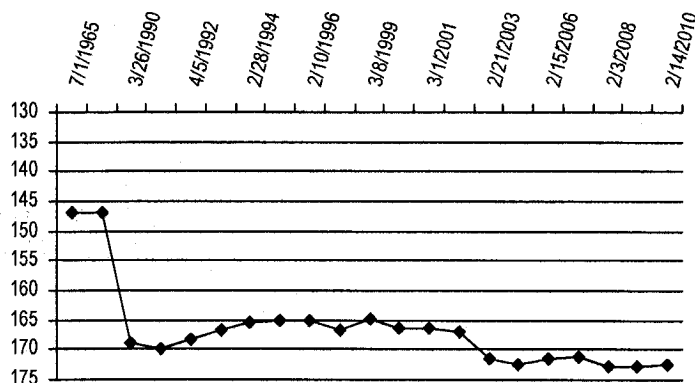
SOUTHERN HIGH PLAINS

Well Name: SC02804613BCC **Owner:** KITZMILLER, K. & M.
Permit #: 10080 - F **Location #:** SC02804613BCC **USGS Site ID:** 373626102324700
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section **Twnshp** **Range** **PM** **Distance from section lines:**
 NW SW SW 13 28 S 46 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** 4159144.9 **Easting (UTM x):** 710173.0 **GPS**
Latitude/Longitude (decimal degrees):
Surface Elevation (ft): 4300 **Water Level Change**
Well depth (ft): 253 **1 year:** 0.60
Aquifer(s): CHEYENNE **5 year:** 0.00
 10 year: -6.00

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/27/2000 | 166.30 | 4133.70 | -1.40 |
| 3/1/2001 | 166.30 | 4133.70 | 0.00 |
| 2/24/2002 | 167.10 | 4132.90 | -0.80 |
| 2/21/2003 | 171.60 | 4128.40 | -4.50 |
| 3/1/2005 | 172.30 | 4127.70 | -0.70 |
| 2/15/2006 | 171.40 | 4128.60 | 0.90 |
| 3/22/2007 | 171.30 | 4128.70 | 0.10 |
| 2/3/2008 | 172.70 | 4127.30 | -1.40 |
| 2/3/2009 | 172.90 | 4127.10 | -0.20 |
| 2/14/2010 | 172.30 | 4127.70 | 0.60 |

All Historic Measurements

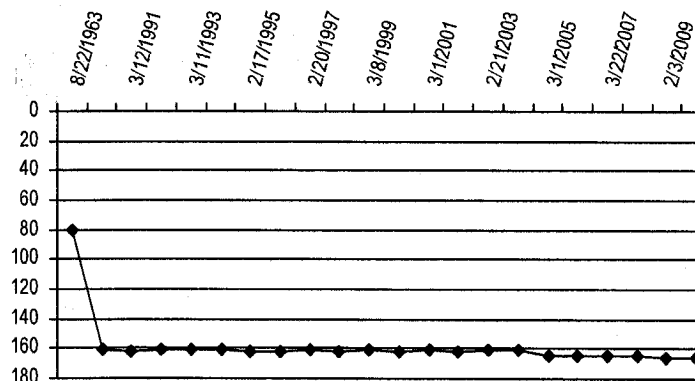


Well Name: SC02804616BCB **Owner:** KITZMILLER, MARY F.
Permit #: 9444 - F **Location #:** SC02804616BCB **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section **Twnshp** **Range** **PM** **Distance from section lines:**
 NW SW NW 16 28 S 46 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** 4145643.8 **Easting (UTM x):** 726760.0 **GPS**
Latitude/Longitude (decimal degrees):
Surface Elevation (ft): 4385 **Water Level Change**
Well depth (ft): 210 **1 year:** -0.40
Aquifer(s): DAKOTA **5 year:** -1.80
 10 year: -3.50

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/27/2000 | 162.60 | 4222.40 | -1.60 |
| 3/1/2001 | 161.30 | 4223.70 | 1.30 |
| 2/24/2002 | 161.50 | 4223.50 | -0.20 |
| 2/21/2003 | 161.30 | 4223.70 | 0.20 |
| 2/28/2004 | 160.50 | 4224.50 | 0.80 |
| 3/1/2005 | 164.30 | 4220.70 | -3.80 |
| 2/15/2006 | 164.50 | 4220.50 | -0.20 |
| 3/22/2007 | 165.20 | 4219.80 | -0.70 |
| 2/3/2008 | 165.00 | 4220.00 | 0.20 |
| 2/3/2009 | 165.70 | 4219.30 | -0.70 |
| 2/14/2010 | 166.10 | 4218.90 | -0.40 |

All Historic Measurements



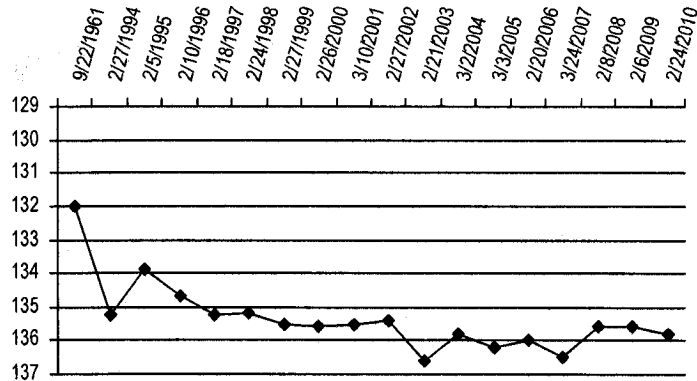
SOUTHERN HIGH PLAINS

Well Name: SC02804835DCD **Owner:** MOORE
Permit #: 9835 - - **Location #:** SC02804835DCD **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SE SW SE 35 28 S 48 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): Northing (UTM y): 4159041.4 Easting (UTM x): 696864.5 GPS
Latitude/Longitude (decimal degrees):
Surface Elevation (ft): 4610 **Water Level Change**
Well depth (ft): 316 **1 year:** -0.20
Aquifer(s): DAKOTA **5 year:** 0.40
10 year: -0.20

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/26/2000 | 135.60 | 4474.40 | -0.10 |
| 3/10/2001 | 135.50 | 4474.50 | 0.10 |
| 2/27/2002 | 135.40 | 4474.60 | 0.10 |
| 2/21/2003 | 136.60 | 4473.40 | -1.20 |
| 3/2/2004 | 135.80 | 4474.20 | 0.80 |
| 3/3/2005 | 136.20 | 4473.80 | -0.40 |
| 2/20/2006 | 136.00 | 4474.00 | 0.20 |
| 3/24/2007 | 136.50 | 4473.50 | -0.50 |
| 2/8/2008 | 135.60 | 4474.40 | 0.90 |
| 2/6/2009 | 135.60 | 4474.40 | 0.00 |
| 2/24/2010 | 135.80 | 4474.20 | -0.20 |

All Historic Measurements

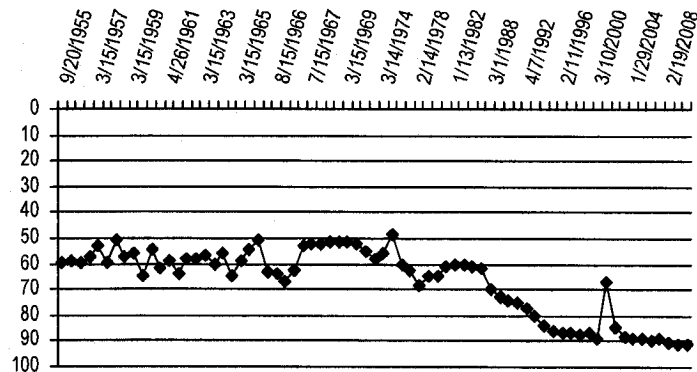


Well Name: SC02904315CCB **Owner:** COMMERCE RANCH
Permit #: - - **Location #:** SC02904315CCB **USGS Site ID:** 373058102151500
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SW NW 15 29 S 43 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): Northing (UTM y): 4155950.8 Easting (UTM x): 742553.1 GPS
Latitude/Longitude (decimal degrees): 37.518657 -102.255469
Surface Elevation (ft): 3913 **Water Level Change**
Well depth (ft): 0 **1 year:** 0.10
Aquifer(s): ALL UNNAMED AQUIFERS **5 year:** -1.80
10 year: -1.77

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/10/2000 | 89.23 | 3823.77 | -2.63 |
| 3/10/2001 | 67.00 | 3846.00 | 22.23 |
| 2/7/2002 | 84.60 | 3828.40 | -17.60 |
| 3/19/2003 | 88.00 | 3825.00 | -3.40 |
| 1/29/2004 | 88.80 | 3824.20 | -0.80 |
| 3/22/2005 | 89.20 | 3823.80 | -0.40 |
| 3/4/2006 | 89.90 | 3823.10 | -0.70 |
| 3/31/2007 | 88.70 | 3824.30 | 1.20 |
| 2/19/2008 | 90.40 | 3822.60 | -1.70 |
| 2/11/2009 | 91.10 | 3821.90 | -0.70 |
| 2/26/2010 | 91.00 | 3822.00 | 0.10 |

All Historic Measurements



SOUTHERN HIGH PLAINS

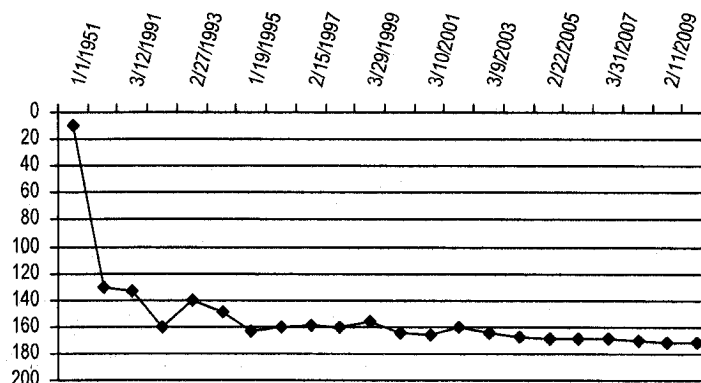
Well Name: SC02904316BCB **Owner:** COMMERCE RANCH
Permit #: 18427 - R - **Location #:** SC02904316BCB **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW SW NW 16 29 S 43 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): Northing (UTM y): 4156878.8 Easting (UTM x): 740938.1 GPS
Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3939 **Water Level Change**
Well depth (ft): 411 **1 year:** -0.50
Aquifer(s): DAKOTA **5 year:** -3.70
 CHEYENNE **10 year:** -8.00

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/10/2000 | 164.00 | 3775.00 | -8.10 |
| 3/10/2001 | 165.80 | 3773.20 | -1.80 |
| 2/7/2002 | 159.90 | 3779.10 | 5.90 |
| 3/9/2003 | 164.90 | 3774.10 | -5.00 |
| 1/29/2004 | 167.30 | 3771.70 | -2.40 |
| 2/22/2005 | 168.30 | 3770.70 | -1.00 |
| 3/4/2006 | 168.80 | 3770.20 | -0.50 |
| 3/31/2007 | 169.00 | 3770.00 | -0.20 |
| 2/19/2008 | 170.70 | 3768.30 | -1.70 |
| 2/11/2009 | 171.50 | 3767.50 | -0.80 |
| 2/26/2010 | 172.00 | 3767.00 | -0.50 |

All Historic Measurements



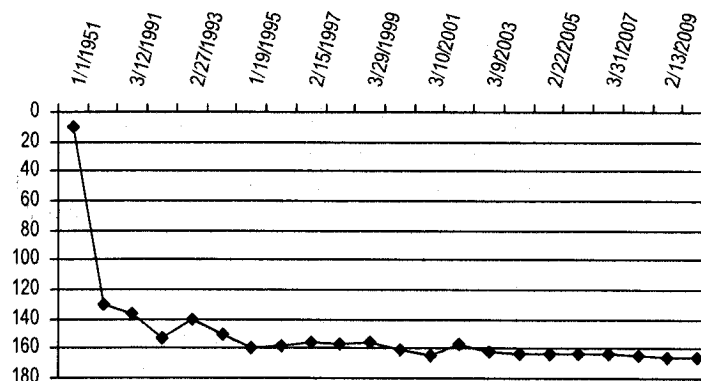
Well Name: SC02904316CBB **Owner:** COMMERCE RANCH
Permit #: 18427 - R - **Location #:** SC02904316CBB **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW NW NW 16 29 S 43 W S **From N/S line:** 1914 S **From E/W line:** 112 W
UTM Coordinates (NAD83): Northing (UTM y): 4156240.8 Easting (UTM x): 740912.1 GPS
Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3936 **Water Level Change**
Well depth (ft): 459 **1 year:** -0.30
Aquifer(s): DAKOTA **5 year:** -1.80
 CHEYENNE **10 year:** -5.20

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/10/2000 | 160.60 | 3775.40 | -5.40 |
| 3/10/2001 | 164.10 | 3771.90 | -3.50 |
| 2/7/2002 | 157.20 | 3778.80 | 6.90 |
| 3/9/2003 | 162.00 | 3774.00 | -4.80 |
| 1/29/2004 | 163.30 | 3772.70 | -1.30 |
| 2/22/2005 | 164.00 | 3772.00 | -0.70 |
| 3/4/2006 | 163.10 | 3772.90 | 0.90 |
| 3/31/2007 | 163.30 | 3772.70 | -0.20 |
| 2/19/2008 | 164.80 | 3771.20 | -1.50 |
| 2/13/2009 | 165.50 | 3770.50 | -0.70 |
| 2/26/2010 | 165.80 | 3770.20 | -0.30 |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC02904321BAD

Owner: COMMERCE RANCH

Permit #: 67883 - -

Location #: SC02904321BAD

USGS Site ID:

Division: 2 **Water District:** 67 **County:** BACA

Location: Q160 Q40 Q10 **Section** **Twnshp** **Range** **PM** **Distance from section lines:**

NW NE SE 21 29 S 43 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4155275.8 **Easting (UTM x):** 741690.1 **GPS**

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3915

Well depth (ft): 400

Aquifer(s): DAKOTA
CHEYENNE

Water Level Change

1 year: 1.70

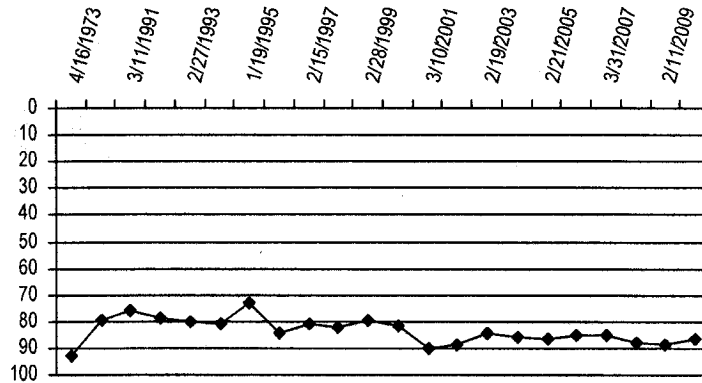
5 year: -0.10

10 year: -4.70

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/10/2000 | 81.90 | 3833.10 | -2.70 |
| 3/10/2001 | 89.80 | 3825.20 | -7.90 |
| 2/7/2002 | 89.00 | 3826.00 | 0.80 |
| 2/19/2003 | 84.20 | 3830.80 | 4.80 |
| 1/29/2004 | 85.90 | 3829.10 | -1.70 |
| 2/21/2005 | 86.50 | 3828.50 | -0.60 |
| 3/4/2006 | 85.40 | 3829.60 | 1.10 |
| 3/31/2007 | 85.40 | 3829.60 | 0.00 |
| 2/19/2008 | 88.00 | 3827.00 | -2.60 |
| 2/11/2009 | 88.30 | 3826.70 | -0.30 |
| 2/26/2010 | 86.60 | 3828.40 | 1.70 |

All Historic Measurements



Well Name: SC02904331CCC

Owner: THOMPSON, H.J.

Permit #: 12273 - R -

Location #: SC02904331CCC

USGS Site ID:

Division: 2 **Water District:** 66 **County:** BACA

Location: Q160 Q40 Q10 **Section** **Twnshp** **Range** **PM** **Distance from section lines:**

SW SW SW 31 29 S 43 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4132773.7 **Easting (UTM x):** 752428.3 **GPS**

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3964

Well depth (ft): 416

Aquifer(s): DAKOTA
CHEYENNE

Water Level Change

1 year: 3.70

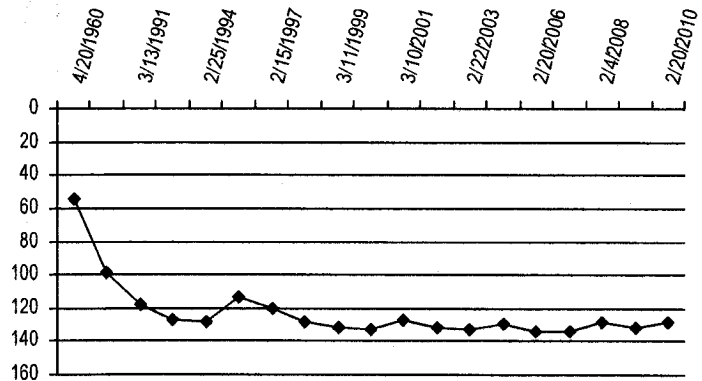
5 year:

10 year: 5.00

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/3/2000 | 132.70 | 3831.30 | -1.20 |
| 3/10/2001 | 127.20 | 3836.80 | 5.50 |
| 2/28/2002 | 131.40 | 3832.60 | -4.20 |
| 2/22/2003 | 132.30 | 3831.70 | -0.90 |
| 2/29/2004 | 129.70 | 3834.30 | 2.60 |
| 2/20/2006 | 133.70 | 3830.30 | -4.00 |
| 3/23/2007 | 133.60 | 3830.40 | 0.10 |
| 2/4/2008 | 127.70 | 3836.30 | 5.90 |
| 2/7/2009 | 131.40 | 3832.60 | -3.70 |
| 2/20/2010 | 127.70 | 3836.30 | 3.70 |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC02904422BB

Owner:

Permit #: - -

Location #: SC02904415C

USGS Site ID:

Division: 2 **Water District:** 67 **County:** BACA

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
SW 15 29 S 44 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4155577.3 Easting (UTM x): 733290.4 Spotted from quarters

Latitude/Longitude (decimal degrees): 37.517683 -102.360293

Surface Elevation (ft): 4045

Well depth (ft): 385

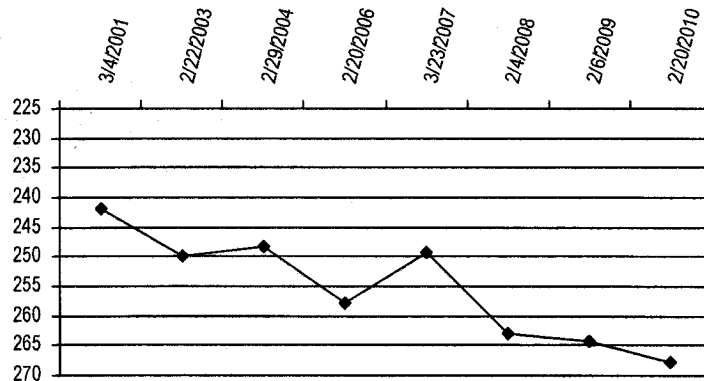
Aquifer(s): DAKOTA
CHEYENNE

Water Level Change
1 year: -3.50
5 year:
10 year:

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/4/2001 | 241.80 | 3803.20 | |
| 2/22/2003 | 249.80 | 3795.20 | -8.00 |
| 2/29/2004 | 248.20 | 3796.80 | 1.60 |
| 2/20/2006 | 258.00 | 3787.00 | -9.80 |
| 3/23/2007 | 249.30 | 3795.70 | 8.70 |
| 2/4/2008 | 263.00 | 3782.00 | -13.70 |
| 2/6/2009 | 264.30 | 3780.70 | -1.30 |
| 2/20/2010 | 267.80 | 3777.20 | -3.50 |

All Historic Measurements



Well Name: SC02904431DC

Owner: DUNN-RED

Permit #: 10173 - F -

Location #: SC02904431CC

USGS Site ID:

Division: 2 **Water District:** 67 **County:** BACA

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
SW SW 31 29 S 44 W S From N/S line: 20 S From E/W line: 2500 E

UTM Coordinates (NAD83): Northing (UTM y): 4150386.3 Easting (UTM x): 728466.9 GPS

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 4093

Well depth (ft): 250

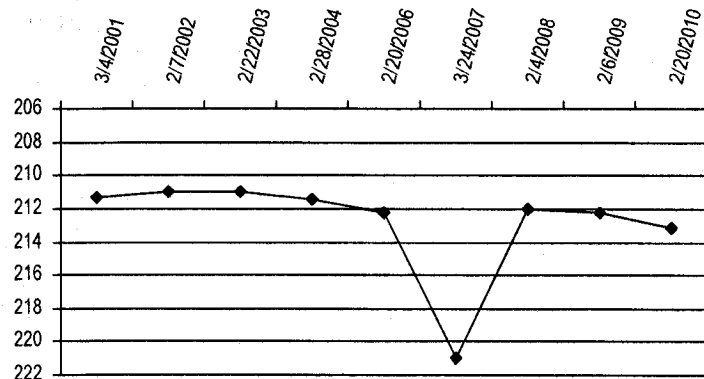
Aquifer(s): DAKOTA
ALL UNNAMED AQUIFERS

Water Level Change
1 year: -0.90
5 year:
10 year:

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/4/2001 | 211.30 | 3881.70 | |
| 2/7/2002 | 211.00 | 3882.00 | 0.30 |
| 2/22/2003 | 211.00 | 3882.00 | 0.00 |
| 2/28/2004 | 211.40 | 3881.60 | -0.40 |
| 2/20/2006 | 212.20 | 3880.80 | -0.80 |
| 3/24/2007 | 221.00 | 3872.00 | -8.80 |
| 2/4/2008 | 212.00 | 3881.00 | 9.00 |
| 2/6/2009 | 212.20 | 3880.80 | -0.20 |
| 2/20/2010 | 213.10 | 3879.90 | -0.90 |

All Historic Measurements



SOUTHERN HIGH PLAINS

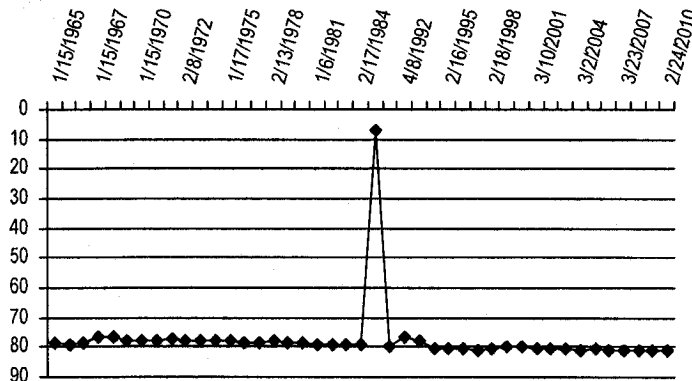
Well Name: SC02904605BCB1 **Owner:** WILSON, F.
Permit #: 3126 - F - **Location #:** SC02904605BCB1 **USGS Site ID:** 373308102370300
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW SW NW 5 29 S 46 W S From N/S line: From E/W line:
UTM Coordinates (NAD83): Northing (UTM y): 4165301.9 Easting (UTM x): 716439.1 GPS
Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 4380 **Water Level Change**
Well depth (ft): 132 **1 year:** 0.30
Aquifer(s): OGALLALA **5 year:** -0.30
 DAKOTA **10 year:** -0.80

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/27/2000 | 80.10 | 4299.90 | 0.00 |
| 3/10/2001 | 80.20 | 4299.80 | -0.10 |
| 2/27/2002 | 80.20 | 4299.80 | 0.00 |
| 2/21/2003 | 80.20 | 4299.80 | 0.00 |
| 3/2/2004 | 80.80 | 4299.20 | -0.60 |
| 3/3/2005 | 80.60 | 4299.40 | 0.20 |
| 2/16/2006 | 80.80 | 4299.20 | -0.20 |
| 3/23/2007 | 81.00 | 4299.00 | -0.20 |
| 2/8/2008 | 81.10 | 4298.90 | -0.10 |
| 2/6/2009 | 81.20 | 4298.80 | -0.10 |
| 2/24/2010 | 80.90 | 4299.10 | 0.30 |

All Historic Measurements



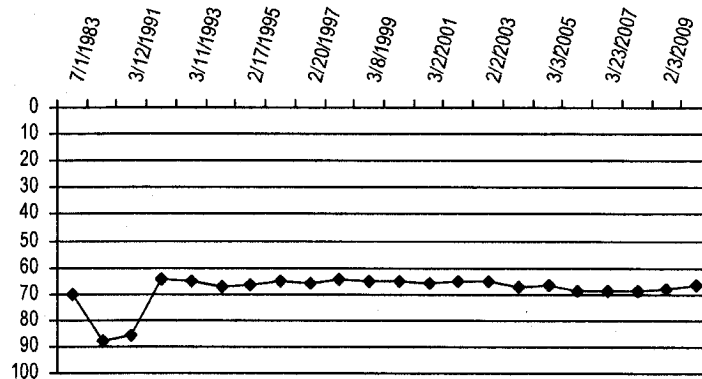
Well Name: SC02904607BBB **Owner:** CHENOWETH, W.V.
Permit #: 62402 - - **Location #:** SC02904607BBB **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW NW NW 7 29 S 46 W S From N/S line: From E/W line:
UTM Coordinates (NAD83): Northing (UTM y): 4157889.9 Easting (UTM x): 708767.0 GPS
Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 4380 **Water Level Change**
Well depth (ft): 100 **1 year:** 1.00
Aquifer(s): DAKOTA **5 year:** -0.10
10 year: -1.70

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/27/2000 | 65.20 | 4314.80 | -0.20 |
| 3/2/2001 | 65.80 | 4314.20 | -0.60 |
| 2/27/2002 | 65.10 | 4314.90 | 0.70 |
| 2/2/2003 | 65.20 | 4314.80 | -0.10 |
| 3/2/2004 | 67.20 | 4312.80 | -2.00 |
| 3/3/2005 | 66.80 | 4313.20 | 0.40 |
| 2/16/2006 | 68.80 | 4311.20 | -2.00 |
| 3/23/2007 | 68.50 | 4311.50 | 0.30 |
| 2/8/2008 | 68.90 | 4311.10 | -0.40 |
| 2/3/2009 | 67.90 | 4312.10 | 1.00 |
| 2/24/2010 | 66.90 | 4313.10 | 1.00 |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC02904828BBB

Owner: BAMBER, M. R.

Permit #: 593 - RN -

Location #: SC02904828BBB

USGS Site ID:

Division: 2 **Water District:** 67 **County:** BACA

Location: Q160 Q40 Q10 Section **Twnshp** **Range** **PM** **Distance from section lines:**

NW NW NW 28 29 S 48 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4152303.9 **Easting (UTM x):** 692808.8 **GPS**

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 4675

Well depth (ft): 401

Aquifer(s): DAKOTA
CHEYENNE

Water Level Change

1 year: -1.50

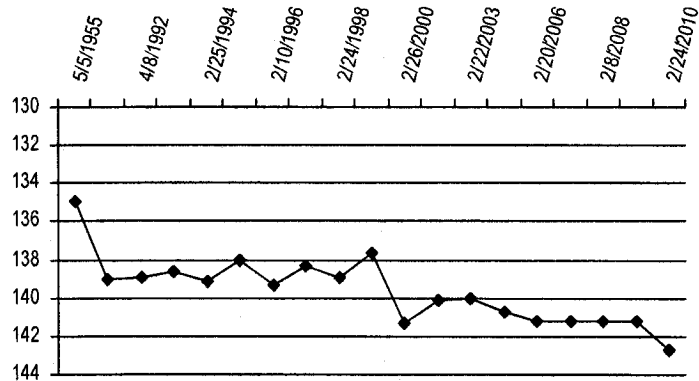
5 year:

10 year: -1.40

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/26/2000 | 141.30 | 4533.70 | -3.70 |
| 2/28/2002 | 140.10 | 4534.90 | 1.20 |
| 2/22/2003 | 140.00 | 4535.00 | 0.10 |
| 3/2/2004 | 140.70 | 4534.30 | -0.70 |
| 2/20/2006 | 141.20 | 4533.80 | -0.50 |
| 3/24/2007 | 141.20 | 4533.80 | 0.00 |
| 2/8/2008 | 141.20 | 4533.80 | 0.00 |
| 2/6/2009 | 141.20 | 4533.80 | 0.00 |
| 2/24/2010 | 142.70 | 4532.30 | -1.50 |

All Historic Measurements



Well Name: SC03004120CBB

Owner: DILLINGER, ARDEN

Permit #: 5472 - F -

Location #: SC03004120CBB

USGS Site ID: 372511102042000

Division: 2 **Water District:** 66 **County:** BACA

Location: Q160 Q40 Q10 Section **Twnshp** **Range** **PM** **Distance from section lines:**

SW NW NW 20 30 S 41 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4145401.3 **Easting (UTM x):** 759052.6 **GPS**

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3684

Well depth (ft): 150

Aquifer(s): OGALLALA

Water Level Change

1 year:

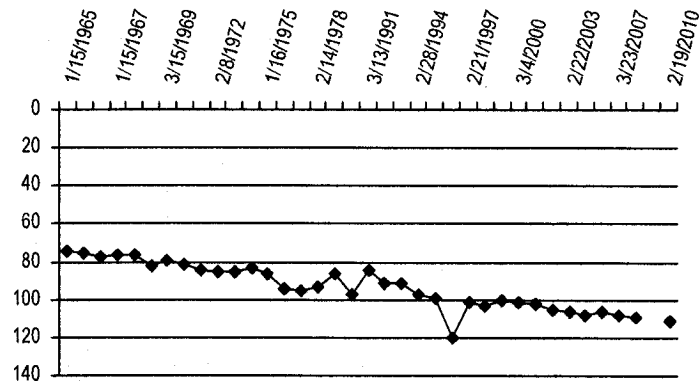
5 year: -2.80

10 year: -9.90

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/4/2000 | 101.10 | 3582.90 | -1.10 |
| 3/2/2001 | 101.90 | 3582.10 | -0.80 |
| 2/24/2002 | 104.80 | 3579.20 | -2.90 |
| 2/22/2003 | 106.10 | 3577.90 | -1.30 |
| 2/21/2005 | 108.20 | 3575.80 | -2.10 |
| 2/20/2006 | 106.10 | 3577.90 | 2.10 |
| 3/23/2007 | 108.00 | 3576.00 | -1.90 |
| 2/4/2008 | 109.70 | 3574.30 | -1.70 |
| 2/7/2009 | | | |
| 2/19/2010 | 111.00 | 3573.00 | |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC03004217CCB

Owner: SPIRITUAL SC. CHURCH

Permit #: 3351 - F -

Location #: SC03004217BCB

USGS Site ID:

Division: 2 **Water District:** 67 **County:** BACA

Location: Q160 Q40 Q10 Section **Twnshp** **Range** **PM** **Distance from section lines:**

NW SW NW 17 30 S 42 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4146146.7 **Easting (UTM x):** 749254.2 **GPS**

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3830

Well depth (ft): 393

Aquifer(s): DAKOTA
CHEYENNE

Water Level Change

1 year: -0.80

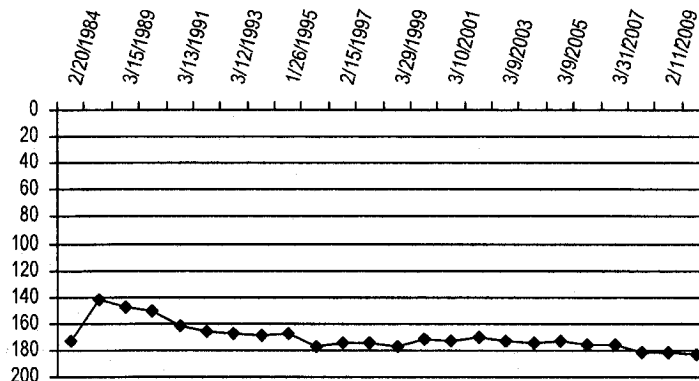
5 year: -8.90

10 year: -11.00

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/10/2000 | 171.30 | 3658.70 | 5.70 |
| 3/10/2001 | 173.00 | 3657.00 | -1.70 |
| 2/7/2002 | 170.50 | 3659.50 | 2.50 |
| 3/9/2003 | 173.40 | 3656.60 | -2.90 |
| 2/27/2004 | 174.30 | 3655.70 | -0.90 |
| 3/9/2005 | 173.40 | 3656.60 | 0.90 |
| 3/4/2006 | 175.80 | 3654.20 | -2.40 |
| 3/31/2007 | 175.30 | 3654.70 | 0.50 |
| 2/20/2008 | 181.00 | 3649.00 | -5.70 |
| 2/11/2009 | 181.50 | 3648.50 | -0.50 |
| 2/26/2010 | 182.30 | 3647.70 | -0.80 |

All Historic Measurements



Well Name: SC03004234BBD

Owner: HUME, ROD

Permit #: 19206 - F -

Location #: SC03004234BBD

USGS Site ID:

Division: 2 **Water District:** 66 **County:** BACA

Location: Q160 Q40 Q10 Section **Twnshp** **Range** **PM** **Distance from section lines:**

NW NW SE 34 30 S 42 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4142585.1 **Easting (UTM x):** 752925.0 **GPS**

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3780

Well depth (ft): 540

Aquifer(s): CHEYENNE
DOCKUM

Water Level Change

1 year: -9.00

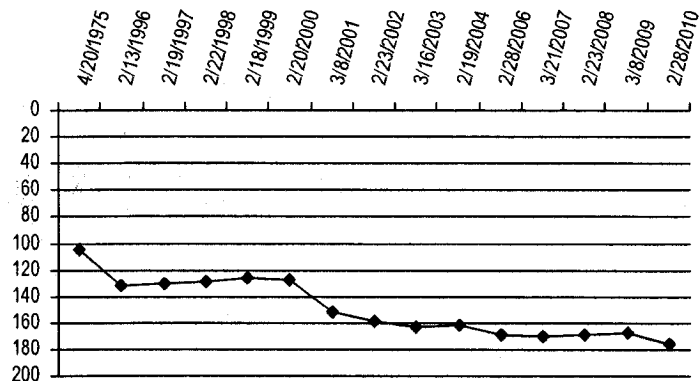
5 year:

10 year: -48.40

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/20/2000 | 128.10 | 3651.90 | -2.00 |
| 3/8/2001 | 152.40 | 3627.60 | -24.30 |
| 2/23/2002 | 158.70 | 3621.30 | -6.30 |
| 3/16/2003 | 162.50 | 3617.50 | -3.80 |
| 2/19/2004 | 161.50 | 3618.50 | 1.00 |
| 2/28/2006 | 169.00 | 3611.00 | -7.50 |
| 3/21/2007 | 170.70 | 3609.30 | -1.70 |
| 2/23/2008 | 168.30 | 3611.70 | 2.40 |
| 3/8/2009 | 167.50 | 3612.50 | 0.80 |
| 2/28/2010 | 176.50 | 3603.50 | -9.00 |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC03004302BCB

Owner: MUNDELL, J.

Permit #: 22678 - -

Location #: SC03004302BCB

USGS Site ID:

Division: 2

Water District: 67

County: BACA

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:

NW SW NW 2 30 S 43 W S

From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4150220.0 Easting (UTM x): 744424.5 GPS

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3864

Well depth (ft): 266

Aquifer(s): DAKOTA

Water Level Change

1 year:

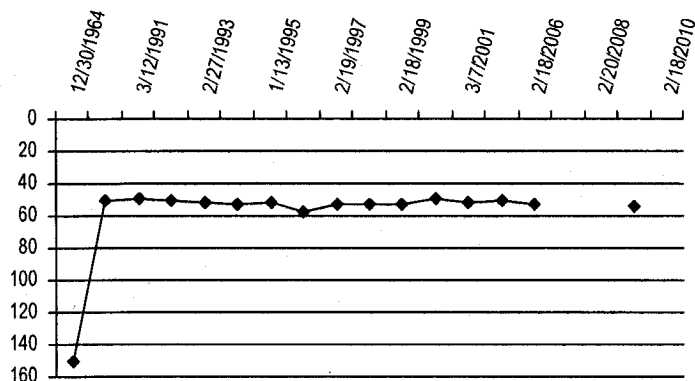
5 year:

10 year:

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/20/2000 | 49.30 | 3814.70 | 3.90 |
| 3/7/2001 | 51.50 | 3812.50 | -2.20 |
| 2/28/2002 | 50.50 | 3813.50 | 1.00 |
| 2/18/2006 | 52.60 | 3811.40 | -2.10 |
| 3/23/2007 | | | |
| 2/20/2008 | | | |
| 2/7/2009 | 54.10 | 3809.90 | |
| 2/18/2010 | | | |

All Historic Measurements



Well Name: SC03004309BBB

Owner: HUME, CHARLES

Permit #: 2503 - F -

Location #: SC03004309BBB

USGS Site ID:

Division: 2

Water District: 67

County: BACA

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:

NW NW NW 9 30 S 43 W S

From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4148883.7 Easting (UTM x): 741253.7 GPS

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3923

Well depth (ft): 631

Aquifer(s): DAKOTA
CHEYENNE

Water Level Change

1 year: 1.00

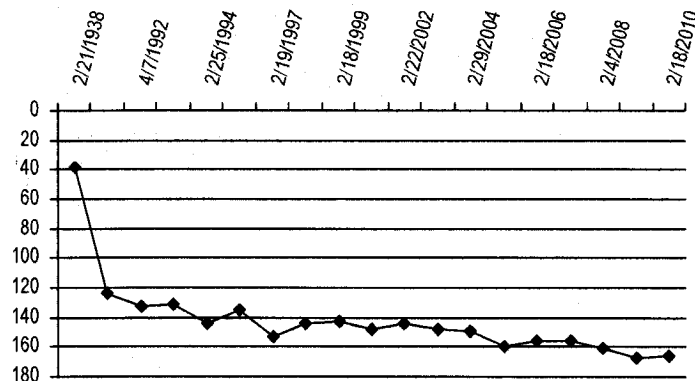
5 year: -6.00

10 year: -17.40

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/20/2000 | 148.30 | 3774.70 | -5.10 |
| 2/22/2002 | 143.70 | 3779.30 | 4.60 |
| 2/28/2003 | 147.50 | 3775.50 | -3.80 |
| 2/29/2004 | 149.70 | 3773.30 | -2.20 |
| 3/1/2005 | 159.70 | 3763.30 | -10.00 |
| 2/18/2006 | 155.60 | 3767.40 | 4.10 |
| 3/23/2007 | 155.70 | 3767.30 | -0.10 |
| 2/4/2008 | 161.20 | 3761.80 | -5.50 |
| 2/7/2009 | 166.70 | 3756.30 | -5.50 |
| 2/18/2010 | 165.70 | 3757.30 | 1.00 |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC03004421AB

Owner: AUSTIN

Permit #: 16982 - F -

Location #: SC03004421AB

USGS Site ID:

Division: 2 **Water District:** 67 **County:** BACA

Location: Q160 Q40 Q10 Section **Twnshp** **Range** **PM** **Distance from section lines:**

NE NW 21 30 S 44 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4145309.5 **Easting (UTM x):** 732612.7 **GPS**

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 4050

Well depth (ft): 261

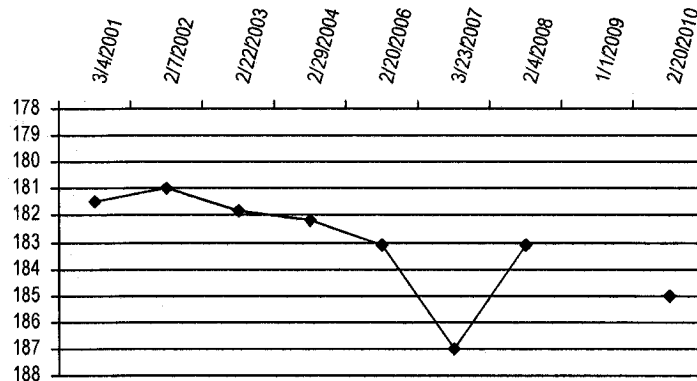
Aquifer(s): DAKOTA
CHEYENNE

Water Level Change
1 year:
5 year:
10 year:

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/4/2001 | 181.50 | 3868.50 | |
| 2/7/2002 | 181.00 | 3869.00 | 0.50 |
| 2/22/2003 | 181.80 | 3868.20 | -0.80 |
| 2/29/2004 | 182.20 | 3867.80 | -0.40 |
| 2/20/2006 | 183.10 | 3866.90 | -0.90 |
| 3/23/2007 | 187.00 | 3863.00 | -3.90 |
| 2/4/2008 | 183.10 | 3866.90 | 3.90 |
| 1/1/2009 | | | |
| 2/20/2010 | 185.00 | 3865.00 | |

All Historic Measurements



Well Name: SC03004513CCC

Owner: B & L FARMS

Permit #: 10452 - F -

Location #: SC03004513CCC

USGS Site ID:

Division: 2 **Water District:** 67 **County:** BACA

Location: Q160 Q40 Q10 Section **Twnshp** **Range** **PM** **Distance from section lines:**

SW SW SW 13 30 S 45 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4145436.0 **Easting (UTM x):** 726804.0 **Digitized off map**

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 4148

Well depth (ft): 330

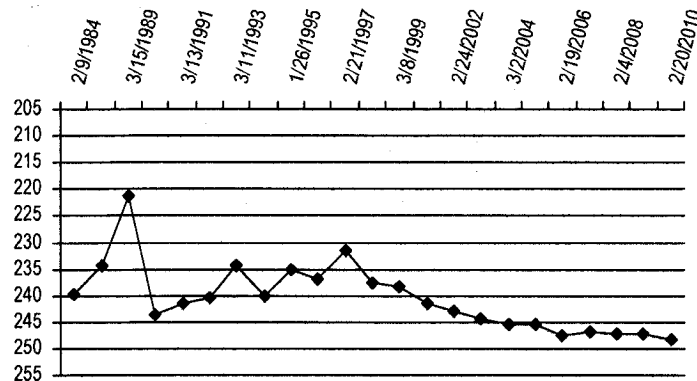
Aquifer(s): CHEYENNE

Water Level Change
1 year: -1.10
5 year: -2.90
10 year:

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/2/2001 | 241.50 | 3906.50 | -3.10 |
| 2/24/2002 | 242.90 | 3905.10 | -1.40 |
| 2/20/2003 | 244.40 | 3903.60 | -1.50 |
| 3/2/2004 | 245.40 | 3902.60 | -1.00 |
| 3/2/2005 | 245.40 | 3902.60 | 0.00 |
| 2/19/2006 | 247.70 | 3900.30 | -2.30 |
| 3/23/2007 | 247.00 | 3901.00 | 0.70 |
| 2/4/2008 | 247.10 | 3900.90 | -0.10 |
| 2/6/2009 | 247.20 | 3900.80 | -0.10 |
| 2/20/2010 | 248.30 | 3899.70 | -1.10 |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC03004625DAB2

Owner: WARD, H.

Permit #: - -

Location #: SC03004625DAB

USGS Site ID:

Division: 2

Water District: 67

County: BACA

Location:

Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:

SE NE NW 25 30 S 46 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4142564.0 Easting (UTM x): 718392.0 Digitized off map

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 4238

Well depth (ft): 0

Aquifer(s): DAKOTA

Water Level Change

1 year: -0.50

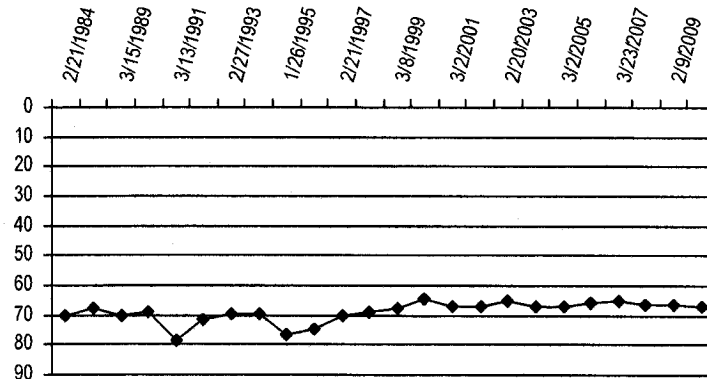
5 year: 0.30

10 year: -2.10

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/27/2000 | 64.70 | 4173.30 | 2.80 |
| 3/2/2001 | 67.10 | 4170.90 | -2.40 |
| 2/24/2002 | 67.10 | 4170.90 | 0.00 |
| 2/20/2003 | 65.30 | 4172.70 | 1.80 |
| 3/2/2004 | 67.30 | 4170.70 | -2.00 |
| 3/2/2005 | 67.10 | 4170.90 | 0.20 |
| 2/20/2006 | 66.00 | 4172.00 | 1.10 |
| 3/23/2007 | 65.00 | 4173.00 | 1.00 |
| 2/8/2008 | 66.20 | 4171.80 | -1.20 |
| 2/9/2009 | 66.30 | 4171.70 | -0.10 |
| 2/20/2010 | 66.80 | 4171.20 | -0.50 |

All Historic Measurements



Well Name: SC03004631AC

Owner: TWN.OF SPRINGFIELD

Permit #: 15430 - F -

Location #: SC03004631AC

USGS Site ID:

Division: 2

Water District: 67

County: BACA

Location:

Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:

NE SW 31 30 S 46 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4141093.0 Easting (UTM x): 710072.0 Digitized off map

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 4392

Well depth (ft): 203

Aquifer(s): DAKOTA

Water Level Change

1 year:

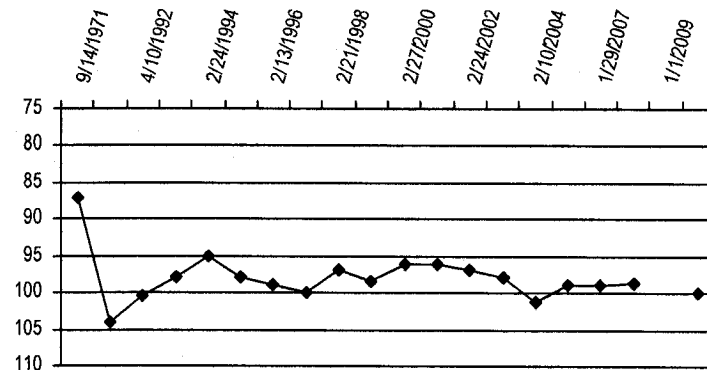
5 year:

10 year: -3.90

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/27/2000 | 96.00 | 4296.00 | 2.50 |
| 2/22/2001 | 96.00 | 4296.00 | 0.00 |
| 2/24/2002 | 97.00 | 4295.00 | -1.00 |
| 2/27/2003 | 98.00 | 4294.00 | -1.00 |
| 2/10/2004 | 101.25 | 4290.75 | -3.25 |
| 3/1/2006 | 99.00 | 4293.00 | 2.25 |
| 1/29/2007 | 99.00 | 4293.00 | 0.00 |
| 2/26/2008 | 98.70 | 4293.30 | 0.30 |
| 1/1/2009 | 99.90 | 4292.10 | -1.20 |
| 2/28/2010 | 99.90 | 4292.10 | 0.00 |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC03004827ADD

Owner: MINNICK, W & E

Permit #: 11339 - F -

Location #: SC03004827ADD

USGS Site ID:

Division: 2 **Water District:** 67 **County:** BACA

Location: Q160 Q40 Q10 Section **Twnshp** **Range** **PM** **Distance from section lines:**

NE SE SE 27 30 S 48 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4142109.3 **Easting (UTM x):** 696087.8 *Spotted from quarters*

Latitude/Longitude (decimal degrees): 37.405035 -102.784512

Surface Elevation (ft): 4669

Well depth (ft):

Aquifer(s): ALL UNNAMED AQUIFERS

Water Level Change

1 year: 0.40

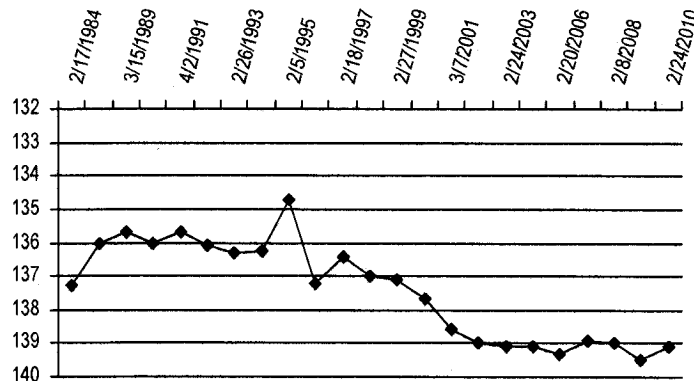
5 year:

10 year: -1.40

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/26/2000 | 137.70 | 4531.30 | -0.60 |
| 3/7/2001 | 138.60 | 4530.40 | -0.90 |
| 2/28/2002 | 139.00 | 4530.00 | -0.40 |
| 2/24/2003 | 139.10 | 4529.90 | -0.10 |
| 3/2/2004 | 139.10 | 4529.90 | 0.00 |
| 2/20/2006 | 139.30 | 4529.70 | -0.20 |
| 3/24/2007 | 138.90 | 4530.10 | 0.40 |
| 2/8/2008 | 139.00 | 4530.00 | -0.10 |
| 2/6/2009 | 139.50 | 4529.50 | -0.50 |
| 2/24/2010 | 139.10 | 4529.90 | 0.40 |

All Historic Measurements



Well Name: SC03004911CBB

Owner: JESSER, HARVEY

Permit #: 16299 - F -

Location #: SC03004911BB

USGS Site ID:

Division: 2 **Water District:** 67 **County:** BACA

Location: Q160 Q40 Q10 Section **Twnshp** **Range** **PM** **Distance from section lines:**

NW NW 11 30 S 49 W S **From N/S line:** 2615 S **From E/W line:** 25 W

UTM Coordinates (NAD83): **Northing (UTM y):** 4146604.0 **Easting (UTM x):** 686416.1 *Spotted from section lines*

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 4780

Well depth (ft): 0

Aquifer(s): DAKOTA

Water Level Change

1 year: -0.10

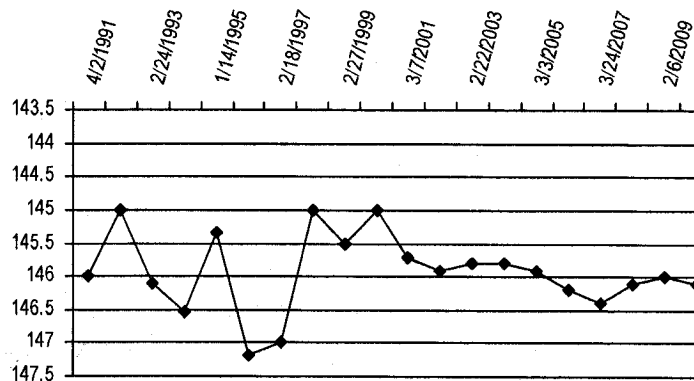
5 year: -0.20

10 year: -1.10

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/26/2000 | 145.00 | 4635.00 | 0.50 |
| 3/7/2001 | 145.70 | 4634.30 | -0.70 |
| 2/28/2002 | 145.90 | 4634.10 | -0.20 |
| 2/22/2003 | 145.80 | 4634.20 | 0.10 |
| 3/2/2004 | 145.80 | 4634.20 | 0.00 |
| 3/3/2005 | 145.90 | 4634.10 | -0.10 |
| 2/20/2006 | 146.20 | 4633.80 | -0.30 |
| 3/24/2007 | 146.40 | 4633.60 | -0.20 |
| 2/8/2008 | 146.10 | 4633.90 | 0.30 |
| 2/6/2009 | 146.00 | 4634.00 | 0.10 |
| 2/24/2010 | 146.10 | 4633.90 | -0.10 |

All Historic Measurements



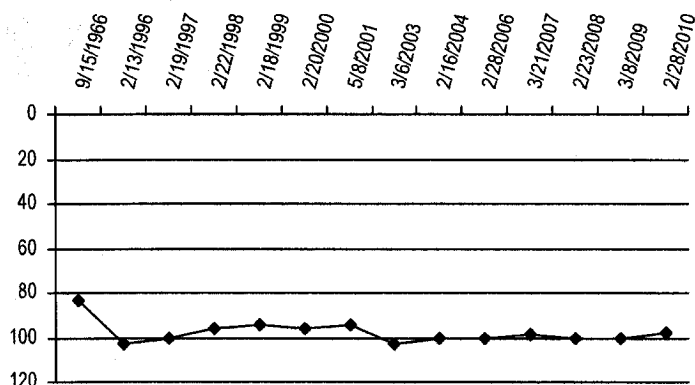
SOUTHERN HIGH PLAINS

| | | | |
|---|-------------------------------------|-------------------------------|--|
| Well Name: SC03104117AAD | | Owner: C.D.M. TRUST | |
| Permit #: 13002 - R - | Location #: SC03104108CAD | USGS Site ID: | |
| Division: 2 | Water District: 66 | County: BACA | |
| Location: | Q160 Q40 Q10 Section Twnsh Range PM | Distance from section lines: | |
| | SW NE SE 8 31 S 41 W S | From N/S line: From E/W line: | |
| UTM Coordinates (NAD83): Northing (UTM y): 4138326.8 | | Easting (UTM x): 760480.4 GPS | |
| Latitude/Longitude (decimal degrees): | | 37.355124 -102.059076 | |
| Surface Elevation (ft): 3688 | | Water Level Change | |
| Well depth (ft): 140 | | 1 year: 2.10 | |
| Aquifer(s): OGALLALA | | 5 year: | |
| | | 10 year: -1.60 | |

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/20/2000 | 96.30 | 3591.70 | -1.70 |
| 5/8/2001 | 94.50 | 3593.50 | 1.80 |
| 3/6/2003 | 103.10 | 3584.90 | -8.60 |
| 2/16/2004 | 100.50 | 3587.50 | 2.60 |
| 2/28/2006 | 100.50 | 3587.50 | 0.00 |
| 3/21/2007 | 99.00 | 3589.00 | 1.50 |
| 2/23/2008 | 100.00 | 3588.00 | -1.00 |
| 3/8/2009 | 100.00 | 3588.00 | 0.00 |
| 2/28/2010 | 97.90 | 3590.10 | 2.10 |

All Historic Measurements

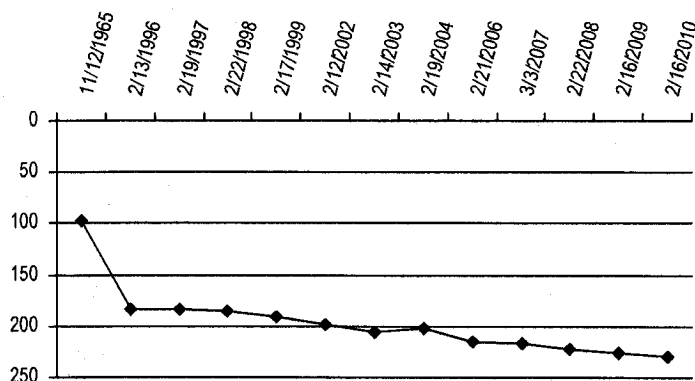


| | | | |
|---|-------------------------------------|-------------------------------|--|
| Well Name: SC03104230BAA | | Owner: MOORE, JOHN M. | |
| Permit #: 10290 - F - | Location #: SC03104230BAA | USGS Site ID: | |
| Division: 2 | Water District: 66 | County: BACA | |
| Location: | Q160 Q40 Q10 Section Twnsh Range PM | Distance from section lines: | |
| | NW NE NE 30 31 S 42 W S | From N/S line: From E/W line: | |
| UTM Coordinates (NAD83): Northing (UTM y): 4134516.7 | | Easting (UTM x): 748402.2 GPS | |
| Latitude/Longitude (decimal degrees): | | | |
| Surface Elevation (ft): 3830 | | Water Level Change | |
| Well depth (ft): 380 | | 1 year: -4.30 | |
| Aquifer(s): DOCKUM | | 5 year: | |
| | | 10 year: | |

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/12/2002 | 199.00 | 3631.00 | -7.60 |
| 2/14/2003 | 206.00 | 3624.00 | -7.00 |
| 2/19/2004 | 202.80 | 3627.20 | 3.20 |
| 2/21/2006 | 214.40 | 3615.60 | -11.60 |
| 3/3/2007 | 217.40 | 3612.60 | -3.00 |
| 2/22/2008 | 222.00 | 3608.00 | -4.60 |
| 2/16/2009 | 226.20 | 3603.80 | -4.20 |
| 2/16/2010 | 230.50 | 3599.50 | -4.30 |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC03104231DDC

Owner: MEASE, JAMES

Permit #: 43852 - F -

Location #: SC03104231DDC

USGS Site ID:

Division: 2 **Water District:** 66 **County:** BACA

Location: Q160 Q40 Q10 Section **Twnshp** **Range** **PM** **Distance from section lines:**

SE SE SW 31 31 S 42 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4130806.7 **Easting (UTM x):** 747033.2 **GPS**

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3820

Well depth (ft): 412

Aquifer(s): DOCKUM

Water Level Change

1 year: -2.00

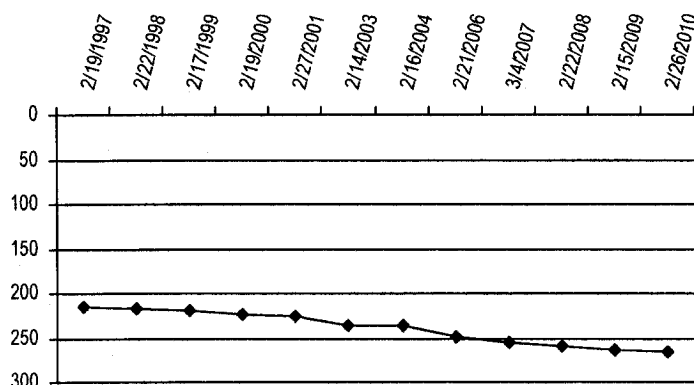
5 year:

10 year: -42.40

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/19/2000 | 224.10 | 3595.90 | -5.70 |
| 2/27/2001 | 224.50 | 3595.50 | -0.40 |
| 2/14/2003 | 237.20 | 3582.80 | -12.70 |
| 2/16/2004 | 237.00 | 3583.00 | 0.20 |
| 2/21/2006 | 248.30 | 3571.70 | -11.30 |
| 3/4/2007 | 256.30 | 3563.70 | -8.00 |
| 2/22/2008 | 260.30 | 3559.70 | -4.00 |
| 2/15/2009 | 264.50 | 3555.50 | -4.20 |
| 2/26/2010 | 266.50 | 3553.50 | -2.00 |

All Historic Measurements



Well Name: SC03104232BDD

Owner: MOORE, JOHN

Permit #: 10620 - F -

Location #: SC03104232BDD

USGS Site ID:

Division: 2 **Water District:** 66 **County:** BACA

Location: Q160 Q40 Q10 Section **Twnshp** **Range** **PM** **Distance from section lines:**

NW SE SE 32 31 S 42 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4134500.7 **Easting (UTM x):** 748113.2 **GPS**

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3805

Well depth (ft): 410

Aquifer(s): DOCKUM

Water Level Change

1 year: -6.30

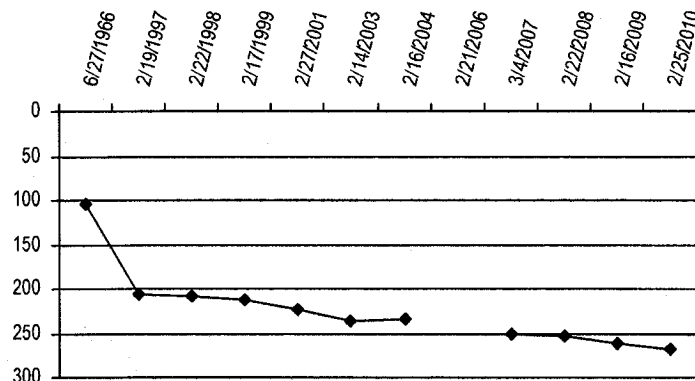
5 year:

10 year:

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/27/2001 | 224.10 | 3580.90 | -11.50 |
| 2/14/2003 | 236.00 | 3569.00 | -11.90 |
| 2/16/2004 | 234.00 | 3571.00 | 2.00 |
| 2/21/2006 | 251.50 | 3553.50 | |
| 3/4/2007 | 251.50 | 3553.50 | |
| 2/22/2008 | 254.00 | 3551.00 | -2.50 |
| 2/16/2009 | 261.70 | 3543.30 | -7.70 |
| 2/25/2010 | 268.00 | 3537.00 | -6.30 |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC03104308BC

Owner: HOLT

Permit #: 3573 - F -

Location #: SC03104308BC

USGS Site ID:

Division: 2 **Water District:** 66 **County:** BACA

Location: Q160 Q40 Q10 **Section** **Twnshp** **Range** **PM** **Distance from section lines:**
 NW SW 8 31 S 43 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4138547.0 **Easting (UTM x):** 739560.0 *Digitized off map*

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3960

Well depth (ft): 230

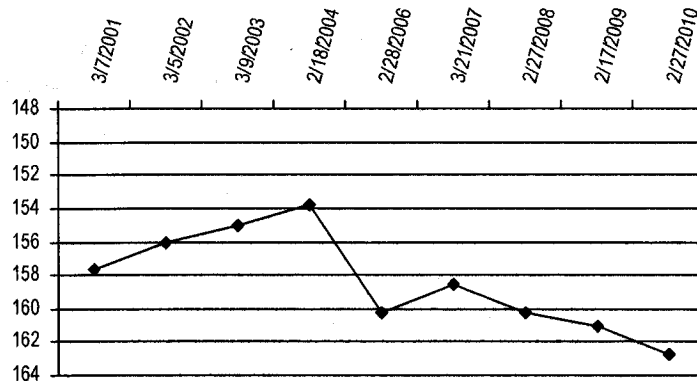
Aquifer(s): OGALLALA
 CHEYENNE

Water Level Change
1 year: -1.60
5 year:
10 year:

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/7/2001 | 157.70 | 3802.30 | |
| 3/5/2002 | 156.00 | 3804.00 | 1.70 |
| 3/9/2003 | 155.00 | 3805.00 | 1.00 |
| 2/18/2004 | 153.80 | 3806.20 | 1.20 |
| 2/28/2006 | 160.30 | 3799.70 | -6.50 |
| 3/21/2007 | 158.50 | 3801.50 | 1.80 |
| 2/27/2008 | 160.30 | 3799.70 | -1.80 |
| 2/17/2009 | 161.10 | 3798.90 | -0.80 |
| 2/27/2010 | 162.70 | 3797.30 | -1.60 |

All Historic Measurements



Well Name: SC03104333BAA

Owner: BURCHFIELD, W.K.

Permit #: 2529 - F -

Location #: SC03104333BAA

USGS Site ID: 371832102160900

Division: 8 **Water District:** 66 **County:** BACA

Location: Q160 Q40 Q10 **Section** **Twnshp** **Range** **PM** **Distance from section lines:**
 NW NE NE 33 31 S 43 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4132680.0 **Easting (UTM x):** 741972.0 *Digitized off map*

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3928

Well depth (ft): 211

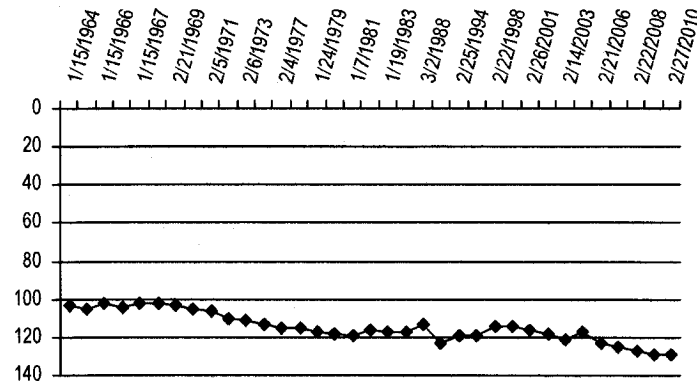
Aquifer(s): DOCKUM

Water Level Change
1 year: -0.40
5 year:
10 year: -15.30

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/19/2000 | 113.70 | 3814.30 | 0.70 |
| 2/26/2001 | 115.70 | 3812.30 | -2.00 |
| 2/12/2002 | 118.20 | 3809.80 | -2.50 |
| 2/14/2003 | 121.30 | 3806.70 | -3.10 |
| 2/17/2004 | 116.80 | 3811.20 | 4.50 |
| 2/21/2006 | 123.50 | 3804.50 | -6.70 |
| 3/21/2007 | 125.20 | 3802.80 | -1.70 |
| 2/22/2008 | 127.50 | 3800.50 | -2.30 |
| 2/15/2009 | 128.60 | 3799.40 | -1.10 |
| 2/27/2010 | 129.00 | 3799.00 | -0.40 |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC03104412CCC

Owner: LOFLIN, L

Permit #: 13835 - R -

Location #: SC03104412CC

USGS Site ID:

Division: 2 **Water District:** 67 **County:** BACA

Location: Q160 Q40 Q10 Section **Twnshp** **Range** **PM** **Distance from section lines:**
 SW SW 12 31 S 44 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4137295.0 **Easting (UTM x):** 735311.0 *User supplied*

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 4031

Well depth (ft): 219

Aquifer(s): OGALLALA

Water Level Change

1 year: -0.40

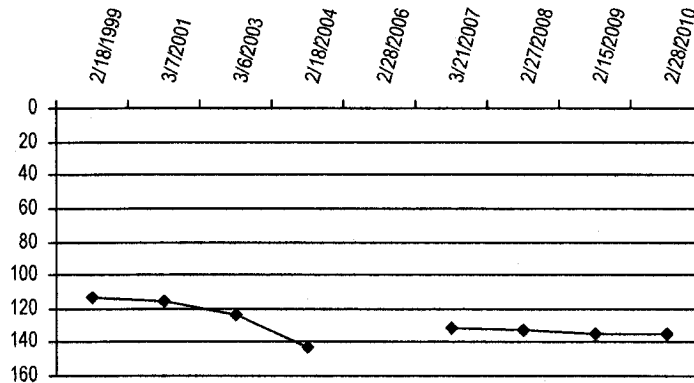
5 year:

10 year:

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/7/2001 | 115.30 | 3915.70 | -1.80 |
| 3/6/2003 | 123.80 | 3907.20 | -8.50 |
| 2/18/2004 | 143.30 | 3887.70 | -19.50 |
| 2/28/2006 | | | |
| 3/21/2007 | 131.20 | 3899.80 | |
| 2/27/2008 | 133.00 | 3898.00 | -1.80 |
| 2/15/2009 | 134.80 | 3896.20 | -1.80 |
| 2/28/2010 | 135.20 | 3895.80 | -0.40 |

All Historic Measurements



Well Name: SC03104522CC

Owner: WILSON, MACK

Permit #: 2796 - F -

Location #: SC03104522CB

USGS Site ID:

Division: 2 **Water District:** 67 **County:** BACA

Location: Q160 Q40 Q10 Section **Twnshp** **Range** **PM** **Distance from section lines:**
 SW NW 22 31 S 45 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4135054.7 **Easting (UTM x):** 722954.9 *User supplied*

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 4188

Well depth (ft): 352

Aquifer(s): OGALLALA

DAKOTA

Water Level Change

1 year:

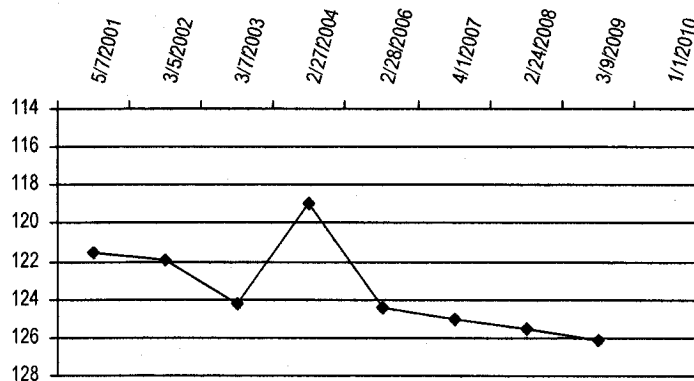
5 year:

10 year:

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 5/7/2001 | 121.50 | 4066.50 | |
| 3/5/2002 | 121.90 | 4066.10 | -0.40 |
| 3/7/2003 | 124.20 | 4063.80 | -2.30 |
| 2/27/2004 | 119.00 | 4069.00 | 5.20 |
| 2/28/2006 | 124.40 | 4063.60 | -5.40 |
| 4/1/2007 | 125.00 | 4063.00 | -0.60 |
| 2/24/2008 | 125.50 | 4062.50 | -0.50 |
| 3/9/2009 | 126.10 | 4061.90 | -0.60 |
| 1/1/2010 | | | |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC03104604BC

Owner: TWN.OF SPRINGFIELD

Permit #: 6837 - F -

Location #: SC03104604BC

USGS Site ID:

Division: 2

Water District: 67

County: BACA

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:

NW SW

4

31 S

46 W S

From N/S line:

From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4139215.0 Easting (UTM x): 711351.0 User supplied

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 4403

Well depth (ft): 360

Aquifer(s): OGALLALA

DAKOTA

Water Level Change

1 year:

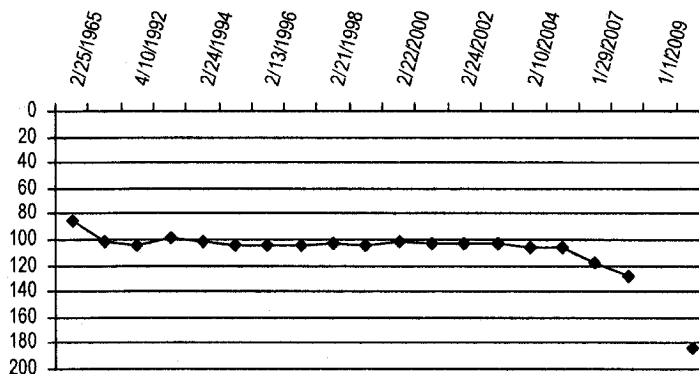
5 year:

10 year: -81.60

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/22/2000 | 102.00 | 4301.00 | 2.00 |
| 5/16/2001 | 103.00 | 4300.00 | -1.00 |
| 2/24/2002 | 103.00 | 4300.00 | 0.00 |
| 2/25/2003 | 103.30 | 4299.70 | -0.30 |
| 2/10/2004 | 106.25 | 4296.75 | -2.95 |
| 3/1/2006 | 105.55 | 4297.45 | 0.70 |
| 1/29/2007 | 117.30 | 4285.70 | -11.75 |
| 2/26/2008 | 128.20 | 4274.80 | -10.90 |
| 1/1/2009 | | | |
| 2/28/2010 | 183.60 | 4219.40 | |

All Historic Measurements



Well Name: SC03104632AB

Owner: HUMPHREY

Permit #: 10685 - F -

Location #: SC03104632AB

USGS Site ID:

Division: 2

Water District: 66

County: BACA

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:

NE NW

32

31 S

46 W S

From N/S line:

From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4131709.0 Easting (UTM x): 710899.0 Digitized off map

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 4432

Well depth (ft): 400

Aquifer(s): DAKOTA

CHEYENNE

Water Level Change

1 year: 1.30

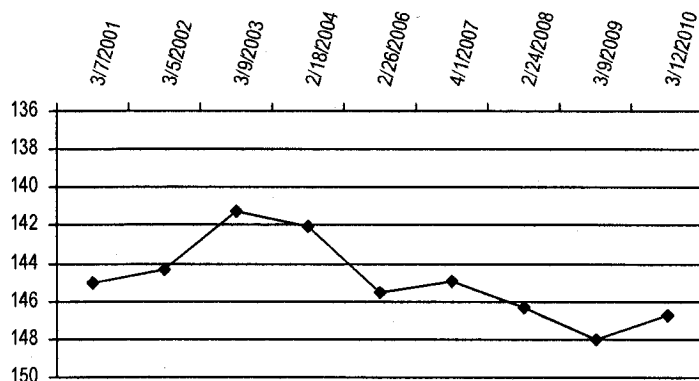
5 year:

10 year:

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/7/2001 | 145.00 | 4287.00 | |
| 3/5/2002 | 144.30 | 4287.70 | 0.70 |
| 3/9/2003 | 141.30 | 4290.70 | 3.00 |
| 2/18/2004 | 142.10 | 4289.90 | -0.80 |
| 2/26/2006 | 145.50 | 4286.50 | -3.40 |
| 4/1/2007 | 144.90 | 4287.10 | 0.60 |
| 2/24/2008 | 146.30 | 4285.70 | -1.40 |
| 3/9/2009 | 148.00 | 4284.00 | -1.70 |
| 3/12/2010 | 146.70 | 4285.30 | 1.30 |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC03104714CD

Owner: TROY BISHOP

Permit #: 19969 - F -

Location #: SC03104714CD

USGS Site ID:

Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SE 14 31 S 47 W S From N/S line: From E/W line:
UTM Coordinates (NAD83): Northing (UTM y): 4134848.0 Easting (UTM x): 705638.0 Digitized off map

Latitude/Longitude (decimal degrees):

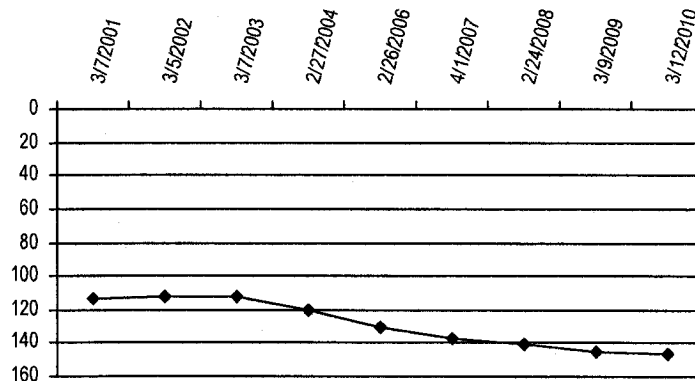
Surface Elevation (ft): 4590
Well depth (ft): 560
Aquifer(s): OGALLALA
 DAKOTA

Water Level Change
1 year: -1.40
5 year:
10 year:

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/7/2001 | 113.40 | 4476.60 | |
| 3/5/2002 | 112.60 | 4477.40 | 0.80 |
| 3/7/2003 | 112.80 | 4477.20 | -0.20 |
| 2/27/2004 | 120.30 | 4469.70 | -7.50 |
| 2/26/2006 | 131.00 | 4459.00 | -10.70 |
| 4/1/2007 | 137.60 | 4452.40 | -6.60 |
| 2/24/2008 | 141.00 | 4449.00 | -3.40 |
| 3/9/2009 | 145.10 | 4444.90 | -4.10 |
| 3/12/2010 | 146.50 | 4443.50 | -1.40 |

All Historic Measurements



Well Name: SC03104821CAD

Owner: KIRKENDALL,RBT.

Permit #: 29877 - P -

Location #: SC03104821CAD

USGS Site ID:

Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW NE SE 21 31 S 48 W S From N/S line: From E/W line:
UTM Coordinates (NAD83): Northing (UTM y): 4133361.8 Easting (UTM x): 692752.8 GPS
Latitude/Longitude (decimal degrees): 37.326943 -102.824445

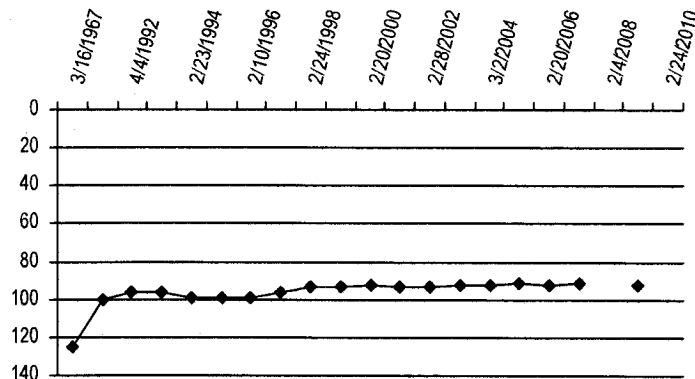
Surface Elevation (ft): 4738
Well depth (ft): 245
Aquifer(s): DAKOTA

Water Level Change
1 year:
5 year:
10 year:

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/20/2000 | 92.20 | 4645.80 | 1.00 |
| 3/7/2001 | 93.50 | 4644.50 | -1.30 |
| 2/28/2002 | 93.10 | 4644.90 | 0.40 |
| 2/22/2003 | 92.60 | 4645.40 | 0.50 |
| 3/2/2004 | 92.00 | 4646.00 | 0.60 |
| 3/2/2005 | 91.80 | 4646.20 | 0.20 |
| 2/20/2006 | 92.80 | 4645.20 | -1.00 |
| 3/24/2007 | 91.30 | 4646.70 | 1.50 |
| 2/4/2008 | | | |
| 2/6/2009 | 92.10 | 4645.90 | |
| 2/24/2010 | | | |

All Historic Measurements



SOUTHERN HIGH PLAINS

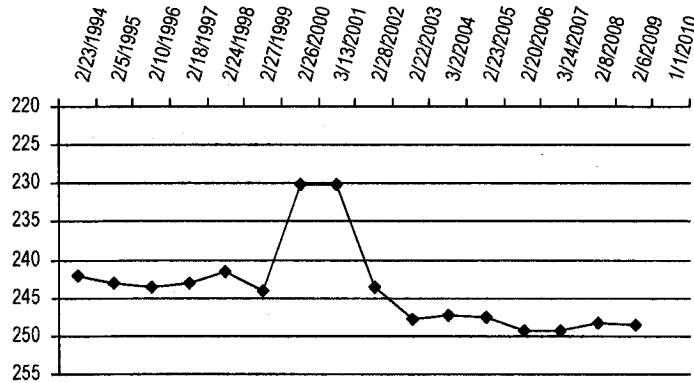
Well Name: SC03105007ACC **Owner:** US FOREST SERVICE
Permit #: 115545 - - **Location #:** SC03105007ACC **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NE SW SW 7 31 S 50 W S From N/S line: From E/W line:
UTM Coordinates (NAD83): Northing (UTM y): 4136465.0 Easting (UTM x): 670348.8 GPS
Latitude/Longitude (decimal degrees): 37.359278 -103.076462

Surface Elevation (ft): 5193 **Water Level Change**
Well depth (ft): 250 **1 year:**
Aquifer(s): DAKOTA **5 year:**
 CHEYENNE **10 year:**

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/26/2000 | 230.20 | 4962.80 | 14.00 |
| 3/13/2001 | 230.20 | 4962.80 | 0.00 |
| 2/28/2002 | 243.50 | 4949.50 | -13.30 |
| 2/22/2003 | 247.80 | 4945.20 | -4.30 |
| 3/2/2004 | 247.20 | 4945.80 | 0.60 |
| 2/23/2005 | 247.60 | 4945.40 | -0.40 |
| 2/20/2006 | 249.30 | 4943.70 | -1.70 |
| 3/24/2007 | 249.20 | 4943.80 | 0.10 |
| 2/8/2008 | 248.20 | 4944.80 | 1.00 |
| 2/6/2009 | 248.50 | 4944.50 | -0.30 |
| 1/1/2010 | | | |

All Historic Measurements



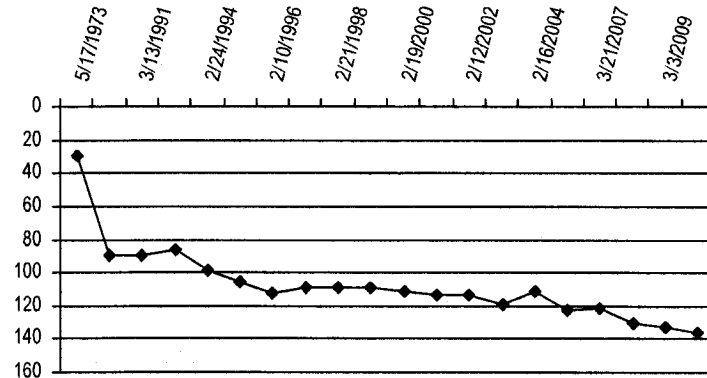
Well Name: SC03204105ABB **Owner:** HUME, J.
Permit #: 17144 - F - **Location #:** SC03204105ABB **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NE NW NW 5 32 S 41 W S From N/S line: From E/W line:
UTM Coordinates (NAD83): Northing (UTM y): 4131579.0 Easting (UTM x): 759946.0 Digitized off map
Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3681 **Water Level Change**
Well depth (ft): 450 **1 year:** -3.40
Aquifer(s): OGALLALA **5 year:**
 DOCKUM **10 year:** -25.80

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/19/2000 | 110.80 | 3570.20 | -2.40 |
| 2/26/2001 | 113.30 | 3567.70 | -2.50 |
| 2/12/2002 | 113.10 | 3567.90 | 0.20 |
| 2/17/2003 | 119.00 | 3562.00 | -5.90 |
| 2/16/2004 | 111.20 | 3569.80 | 7.80 |
| 2/21/2006 | 122.00 | 3559.00 | -10.80 |
| 3/21/2007 | 121.00 | 3560.00 | 1.00 |
| 2/22/2008 | 130.50 | 3550.50 | -9.50 |
| 3/3/2009 | 133.20 | 3547.80 | -2.70 |
| 2/27/2010 | 136.60 | 3544.40 | -3.40 |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC03204105BCC

Owner: HUME, J.

Permit #: 16087 - F -

Location #: SC03204105BCC

USGS Site ID:

Division: 2 **Water District:** 66 **County:** BACA

Location: Q160 Q40 Q10 Section **Twnshp** **Range** **PM** **Distance from section lines:**
 NW SW SW 5 32 S 41 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4130742.0 **Easting (UTM x):** 759168.0 *Digitized off map*

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3692

Well depth (ft): 500

Aquifer(s): OGALLALA

DOCKUM

Water Level Change

1 year: -7.50

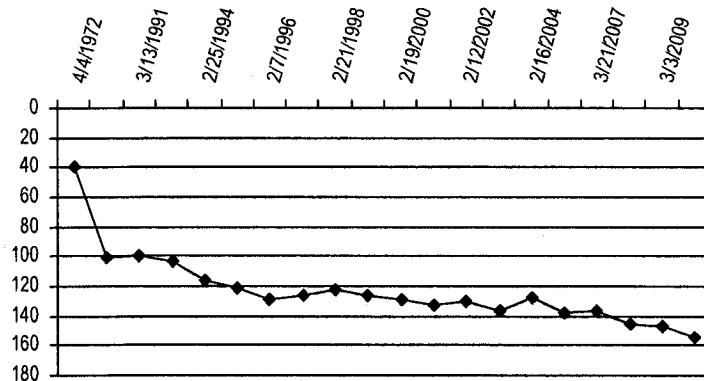
5 year:

10 year: -25.90

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/19/2000 | 128.60 | 3563.40 | -2.10 |
| 2/26/2001 | 132.50 | 3559.50 | -3.90 |
| 2/12/2002 | 130.30 | 3561.70 | 2.20 |
| 2/17/2003 | 136.30 | 3555.70 | -6.00 |
| 2/16/2004 | 127.50 | 3564.50 | 8.80 |
| 2/21/2006 | 137.50 | 3554.50 | -10.00 |
| 3/21/2007 | 136.50 | 3555.50 | 1.00 |
| 2/22/2008 | 146.00 | 3546.00 | -9.50 |
| 3/3/2009 | 147.00 | 3545.00 | -1.00 |
| 2/26/2010 | 154.50 | 3537.50 | -7.50 |

All Historic Measurements



Well Name: SC03204106ABC

Owner: HUME, J.

Permit #: 15906 - F -

Location #: SC03204106ABC

USGS Site ID:

Division: 2 **Water District:** 66 **County:** BACA

Location: Q160 Q40 Q10 Section **Twnshp** **Range** **PM** **Distance from section lines:**
 NE NW SW 6 32 S 41 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4131312.0 **Easting (UTM x):** 758336.4 *Digitized off map*

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3699

Well depth (ft): 402

Aquifer(s): OGALLALA

DOCKUM

Water Level Change

1 year: -3.80

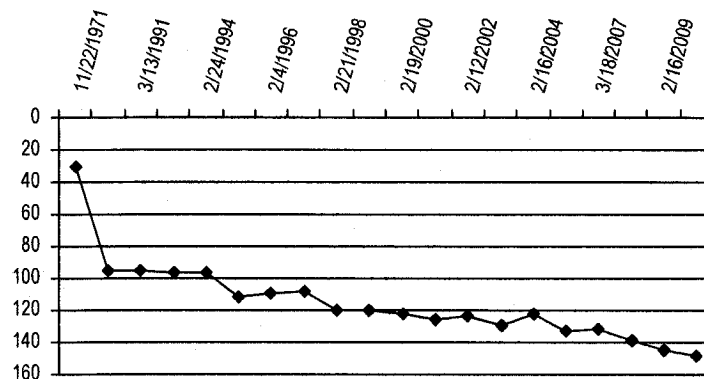
5 year:

10 year: -26.00

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/19/2000 | 122.00 | 3577.00 | -2.05 |
| 2/26/2001 | 125.60 | 3573.40 | -3.60 |
| 2/12/2002 | 123.90 | 3575.10 | 1.70 |
| 2/17/2003 | 129.80 | 3569.20 | -5.90 |
| 2/16/2004 | 122.50 | 3576.50 | 7.30 |
| 2/21/2006 | 132.60 | 3566.40 | -10.10 |
| 3/18/2007 | 131.80 | 3567.20 | 0.80 |
| 2/22/2008 | 138.50 | 3560.50 | -6.70 |
| 2/16/2009 | 144.20 | 3554.80 | -5.70 |
| 2/27/2010 | 148.00 | 3551.00 | -3.80 |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC03204204BC

Owner: VILAS CEMETARY

Permit #: 11677 - F -

Location #: SC03204204BC

USGS Site ID:

Division: 2 **Water District:** 66 **County:** BACA

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW SW 4 32 S 42 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4130806.7 Easting (UTM x): 747022.2 GPS

Latitude/Longitude (decimal degrees): 37.291097 -102.213357

Surface Elevation (ft): 4100

Well depth (ft): 300

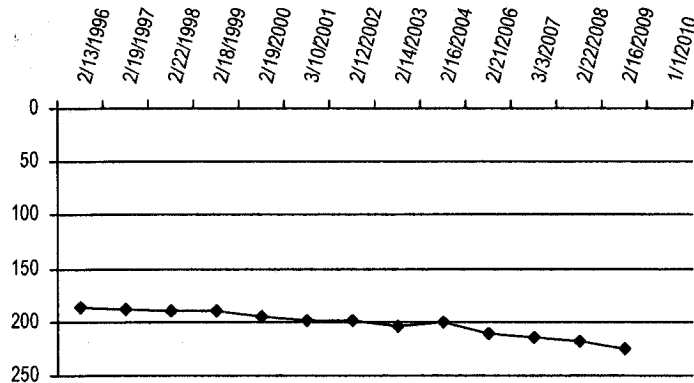
Aquifer(s): DOCKUM

Water Level Change
1 year:
5 year:
10 year:

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/19/2000 | 194.70 | 3905.30 | -5.20 |
| 3/10/2001 | 197.80 | 3902.20 | -3.10 |
| 2/12/2002 | 198.50 | 3901.50 | -0.70 |
| 2/14/2003 | 203.50 | 3896.50 | -5.00 |
| 2/16/2004 | 201.00 | 3899.00 | 2.50 |
| 2/21/2006 | 211.20 | 3888.80 | -10.20 |
| 3/3/2007 | 215.20 | 3884.80 | -4.00 |
| 2/22/2008 | 218.50 | 3881.50 | -3.30 |
| 2/16/2009 | 225.00 | 3875.00 | -6.50 |
| 1/1/2010 | | | |

All Historic Measurements



Well Name: SC03204207CAC

Owner: BILL WRIGHT

Permit #: 17021 - F -

Location #: SC03204207CAC

USGS Site ID:

Division: 2 **Water District:** 66 **County:** BACA

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW NE SW 7 32 S 42 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4127316.0 Easting (UTM x): 746321.0 User supplied

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3828

Well depth (ft): 478

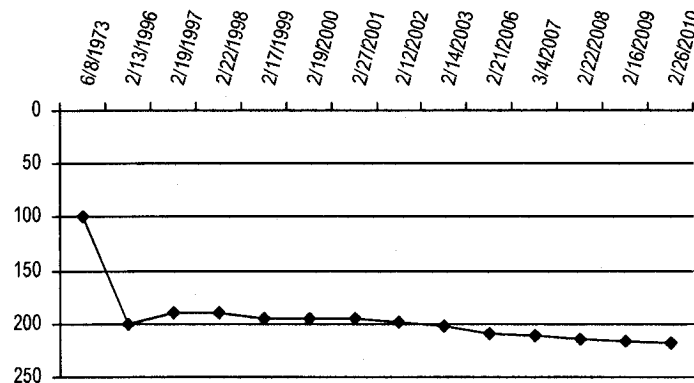
Aquifer(s): OGALLALA
 DOCKUM

Water Level Change
1 year: -1.20
5 year:
10 year: -22.40

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/19/2000 | 195.60 | 3632.40 | -1.25 |
| 2/27/2001 | 195.70 | 3632.30 | -0.10 |
| 2/12/2002 | 199.00 | 3629.00 | -3.30 |
| 2/14/2003 | 202.00 | 3626.00 | -3.00 |
| 2/21/2006 | 208.60 | 3619.40 | -6.60 |
| 3/4/2007 | 210.80 | 3617.20 | -2.20 |
| 2/22/2008 | 214.40 | 3613.60 | -3.60 |
| 2/16/2009 | 216.80 | 3611.20 | -2.40 |
| 2/26/2010 | 218.00 | 3610.00 | -1.20 |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC03204235DCB

Owner: HUME, CHESNA

Permit #: 13925 - F -

Location #: SC03204235DCB

USGS Site ID:

Division: 2 **Water District:** 66 **County:** BACA

Location: Q160 Q40 Q10 Section **Twnshp** **Range** **PM** **Distance from section lines:**
 SE SW NW 35 32 S 42 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4122100.0 **Easting (UTM x):** 755388.0 *Digitized off map*

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3759

Well depth (ft): 408

Aquifer(s): OGALLALA
 DAKOTA

Water Level Change

1 year: -2.00

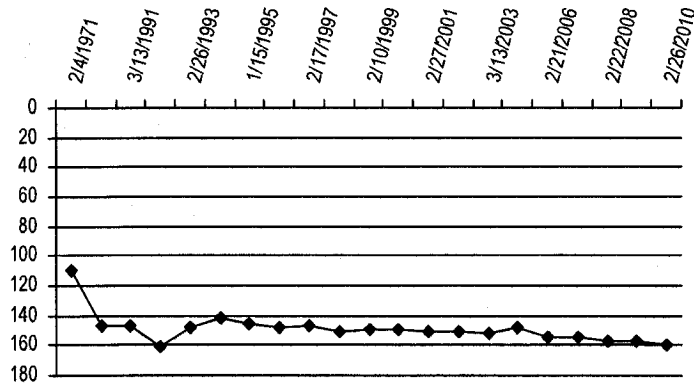
5 year:

10 year: -10.30

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/19/2000 | 149.00 | 3610.00 | -0.10 |
| 2/27/2001 | 150.40 | 3608.60 | -1.40 |
| 2/23/2002 | 150.10 | 3608.90 | 0.30 |
| 3/13/2003 | 151.80 | 3607.20 | -1.70 |
| 2/16/2004 | 148.30 | 3610.70 | 3.50 |
| 2/21/2006 | 154.70 | 3604.30 | -6.40 |
| 3/22/2007 | 154.90 | 3604.10 | -0.20 |
| 2/22/2008 | 156.90 | 3602.10 | -2.00 |
| 3/8/2009 | 157.30 | 3601.70 | -0.40 |
| 2/26/2010 | 159.30 | 3599.70 | -2.00 |

All Historic Measurements



Well Name: SC03204301ABB

Owner: WRIGHT, WM. F. & FERN

Permit #: 15349 - F -

Location #: SC03204301ABB

USGS Site ID:

Division: 2 **Water District:** 66 **County:** BACA

Location: Q160 Q40 Q10 Section **Twnshp** **Range** **PM** **Distance from section lines:**
 NE NW NW 1 32 S 43 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4130800.0 **Easting (UTM x):** 747038.0 *Digitized off map*

Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3838

Well depth (ft): 436

Aquifer(s): DOCKUM
 ALL UNNAMED AQUIFERS

Water Level Change

1 year: -3.50

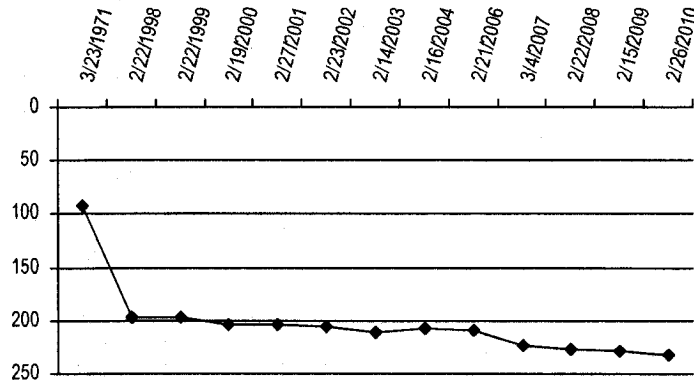
5 year:

10 year: -29.60

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/19/2000 | 203.40 | 3634.60 | -6.40 |
| 2/27/2001 | 203.30 | 3634.70 | 0.10 |
| 2/23/2002 | 205.10 | 3632.90 | -1.80 |
| 2/14/2003 | 210.30 | 3627.70 | -5.20 |
| 2/16/2004 | 207.90 | 3630.10 | 2.40 |
| 2/21/2006 | 208.60 | 3629.40 | -0.70 |
| 3/4/2007 | 223.30 | 3614.70 | -14.70 |
| 2/22/2008 | 226.30 | 3611.70 | -3.00 |
| 2/15/2009 | 229.50 | 3608.50 | -3.20 |
| 2/26/2010 | 233.00 | 3605.00 | -3.50 |

All Historic Measurements



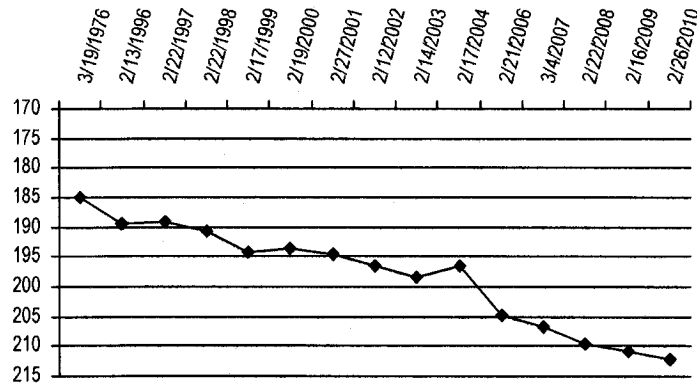
SOUTHERN HIGH PLAINS

Well Name: SC03204312CDC **Owner:** JIM BURHN
Permit #: 20402 - F - **Location #:** SC03204312CDC **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnsh Range PM Distance from section lines:
SW SE SW 12 32 S 43 W S From N/S line: From E/W line:
UTM Coordinates (NAD83): Northing (UTM y): 4131232.7 Easting (UTM x): 749279.3 GPS
Latitude/Longitude (decimal degrees):
Surface Elevation (ft): 3838 **Water Level Change**
Well depth (ft): 555 **1 year:** -1.00
Aquifer(s): DOCKUM **5 year:**
ALL UNNAMED AQUIFERS **10 year:** -18.50

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/19/2000 | 193.50 | 3644.50 | 0.60 |
| 2/27/2001 | 194.50 | 3643.50 | -1.00 |
| 2/12/2002 | 196.40 | 3641.60 | -1.90 |
| 2/14/2003 | 198.40 | 3639.60 | -2.00 |
| 2/17/2004 | 196.50 | 3641.50 | 1.90 |
| 2/21/2006 | 204.70 | 3633.30 | -8.20 |
| 3/4/2007 | 206.70 | 3631.30 | -2.00 |
| 2/22/2008 | 209.50 | 3628.50 | -2.80 |
| 2/16/2009 | 211.00 | 3627.00 | -1.50 |
| 2/26/2010 | 212.00 | 3626.00 | -1.00 |

All Historic Measurements

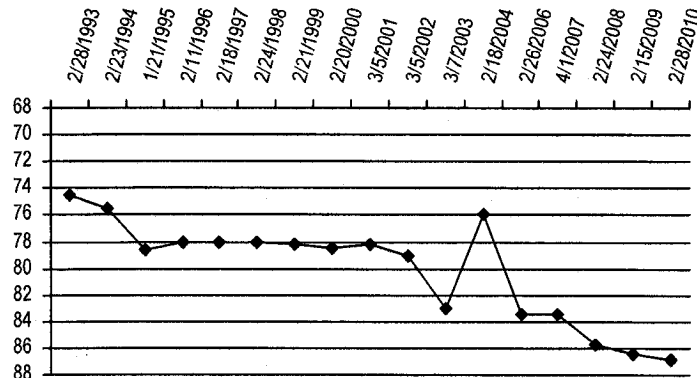


Well Name: SC03204407DCC **Owner:** COGBURN-HARDY FARMS
Permit #: - - **Location #:** SC03204407DCC **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnsh Range PM Distance from section lines:
SE SW SW 7 32 S 44 W S From N/S line: From E/W line:
UTM Coordinates (NAD83): Northing (UTM y): 4127511.6 Easting (UTM x): 729647.0 GPS
Latitude/Longitude (decimal degrees): 37.265878 -102.410194
Surface Elevation (ft): 4167 **Water Level Change**
Well depth (ft): 0 **1 year:** -0.30
Aquifer(s): OGALLALA **5 year:**
10 year: -8.30

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/20/2000 | 78.50 | 4088.50 | -0.35 |
| 3/5/2001 | 78.20 | 4088.80 | 0.30 |
| 3/5/2002 | 79.00 | 4088.00 | -0.80 |
| 3/7/2003 | 83.00 | 4084.00 | -4.00 |
| 2/18/2004 | 76.00 | 4091.00 | 7.00 |
| 2/26/2006 | 83.50 | 4083.50 | -7.50 |
| 4/1/2007 | 83.50 | 4083.50 | 0.00 |
| 2/24/2008 | 85.80 | 4081.20 | -2.30 |
| 2/15/2009 | 86.50 | 4080.50 | -0.70 |
| 2/28/2010 | 86.80 | 4080.20 | -0.30 |

All Historic Measurements



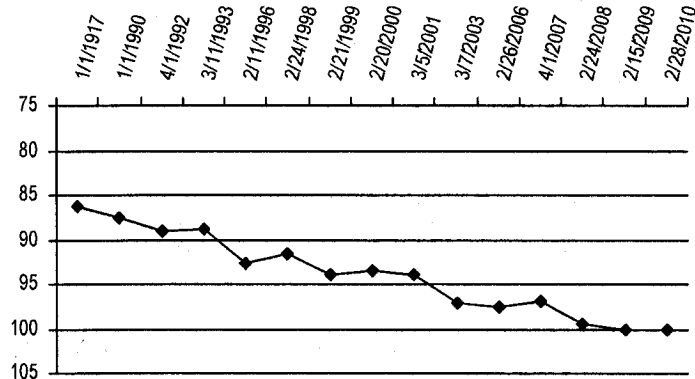
SOUTHERN HIGH PLAINS

Well Name: SC03204512CCC **Owner:** TURNER
Permit #: 10704 - F - **Location #:** SC03204512CCC **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SW SW 12 32 S 45 W S From N/S line: From E/W line:
UTM Coordinates (NAD83): Northing (UTM y): 4127422.0 Easting (UTM x): 726920.0 User supplied
Latitude/Longitude (decimal degrees):
Surface Elevation (ft): 4180 **Water Level Change**
Well depth (ft): 100 **1 year:** 0.20
Aquifer(s): OGALLALA **5 year:**
 ALL UNNAMED AQUIFERS **10 year:** -6.50

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/20/2000 | 93.50 | 4086.50 | 0.45 |
| 3/5/2001 | 93.90 | 4086.10 | -0.40 |
| 3/7/2003 | 97.10 | 4082.90 | -3.20 |
| 2/26/2006 | 97.50 | 4082.50 | -0.40 |
| 4/1/2007 | 97.00 | 4083.00 | 0.50 |
| 2/24/2008 | 99.50 | 4080.50 | -2.50 |
| 2/15/2009 | 100.20 | 4079.80 | -0.70 |
| 2/28/2010 | 100.00 | 4080.00 | 0.20 |

All Historic Measurements

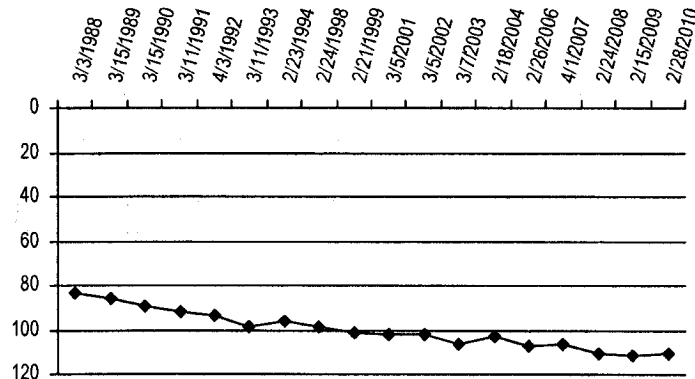


Well Name: SC03204513BCB **Owner:** HUME, TIM
Permit #: 17551 - - **Location #:** SC03204513BCB **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW SW NW 13 32 S 45 W S From N/S line: From E/W line:
UTM Coordinates (NAD83): Northing (UTM y): 4126823.6 Easting (UTM x): 726926.9 GPS
Latitude/Longitude (decimal degrees):
Surface Elevation (ft): 4221 **Water Level Change**
Well depth (ft): 180 **1 year:** 0.70
Aquifer(s): OGALLALA **5 year:**
10 year:

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/5/2001 | 102.00 | 4119.00 | -0.90 |
| 3/5/2002 | 102.30 | 4118.70 | -0.30 |
| 3/7/2003 | 106.20 | 4114.80 | -3.90 |
| 2/18/2004 | 103.00 | 4118.00 | 3.20 |
| 2/26/2006 | 107.30 | 4113.70 | -4.30 |
| 4/1/2007 | 106.50 | 4114.50 | 0.80 |
| 2/24/2008 | 110.50 | 4110.50 | -4.00 |
| 2/15/2009 | 111.70 | 4109.30 | -1.20 |
| 2/28/2010 | 111.00 | 4110.00 | 0.70 |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC03204519CB

Owner: LMS

Permit #: 5344 - F -

Location #: SC03204519DD

USGS Site ID:

Division: 2 **Water District:** 66 **County:** BACA

Location: Q160 Q40 Q10 **Section** **Twnshp** **Range** **PM** **Distance from section lines:**

SE SE 19 32 S 45 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4123923.6 **Easting (UTM x):** 718321.8 **GPS**

Latitude/Longitude (decimal degrees): 37.236290 -102.538853

Surface Elevation (ft): 4320

Well depth (ft): 220

Aquifer(s): OGALLALA
Kdp

Water Level Change

1 year: 0.20

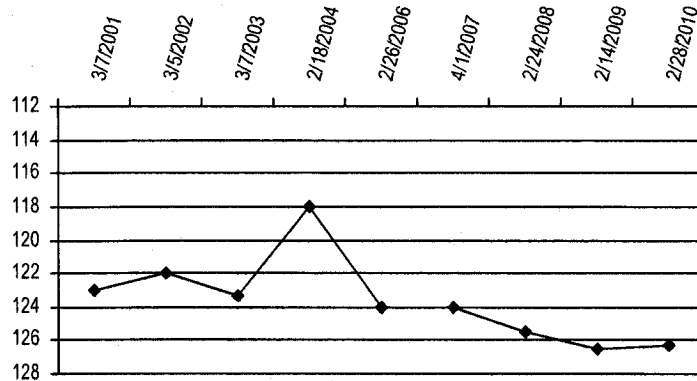
5 year:

10 year:

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/7/2001 | 123.00 | 4197.00 | |
| 3/5/2002 | 122.00 | 4198.00 | 1.00 |
| 3/7/2003 | 123.30 | 4196.70 | -1.30 |
| 2/18/2004 | 118.00 | 4202.00 | 5.30 |
| 2/26/2006 | 124.00 | 4196.00 | -6.00 |
| 4/1/2007 | 124.00 | 4196.00 | 0.00 |
| 2/24/2008 | 125.50 | 4194.50 | -1.50 |
| 2/14/2009 | 126.50 | 4193.50 | -1.00 |
| 2/28/2010 | 126.30 | 4193.70 | 0.20 |

All Historic Measurements



Well Name: SC03204609AAD

Owner: CRANE, W.

Permit #: 11187 - F -

Location #: SC03204609AAD

USGS Site ID:

Division: 2 **Water District:** 66 **County:** BACA

Location: Q160 Q40 Q10 **Section** **Twnshp** **Range** **PM** **Distance from section lines:**

NE NE SE 9 32 S 46 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4128197.7 **Easting (UTM x):** 713026.8 **GPS**

Latitude/Longitude (decimal degrees): 37.276007 -102.597272

Surface Elevation (ft): 4404

Well depth (ft): 400

Aquifer(s): DAKOTA
CHEYENNE

Water Level Change

1 year: 1.70

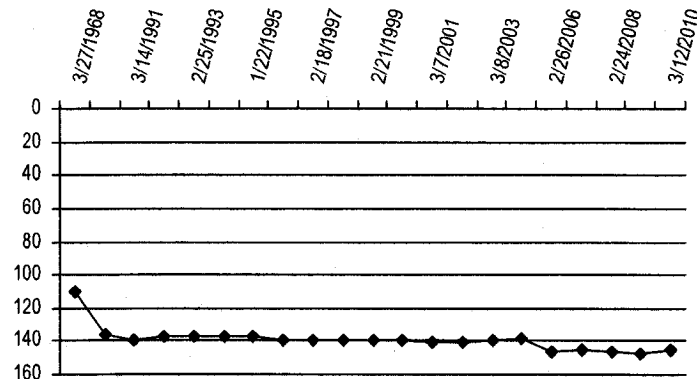
5 year:

10 year: -5.50

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/20/2000 | 139.80 | 4264.20 | 0.15 |
| 3/7/2001 | 140.70 | 4263.30 | -0.90 |
| 3/5/2002 | 141.10 | 4262.90 | -0.40 |
| 3/8/2003 | 139.30 | 4264.70 | 1.80 |
| 2/18/2004 | 139.00 | 4265.00 | 0.30 |
| 2/26/2006 | 146.20 | 4257.80 | -7.20 |
| 4/1/2007 | 145.20 | 4258.80 | 1.00 |
| 2/24/2008 | 146.00 | 4258.00 | -0.80 |
| 3/9/2009 | 147.00 | 4257.00 | -1.00 |
| 3/12/2010 | 145.30 | 4258.70 | 1.70 |

All Historic Measurements



SOUTHERN HIGH PLAINS

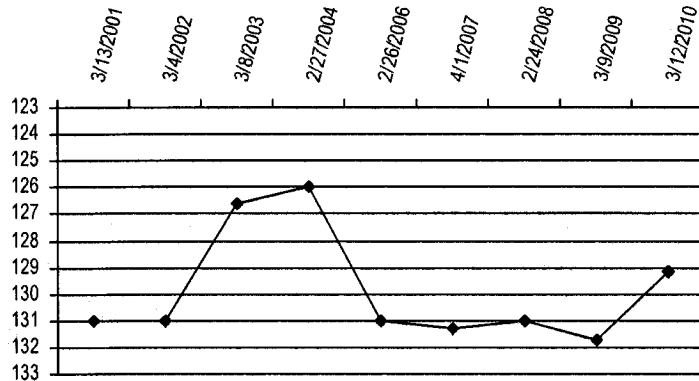
Well Name: SC03204732CD **Owner:**
Permit #: - - **Location #:** SC03204732CD **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SE 32 32 S 47 W S From N/S line: From E/W line:
UTM Coordinates (NAD83): Northing (UTM y): 4115199.5 Easting (UTM x): 703082.7 GPS
Latitude/Longitude (decimal degrees): 37.161158 -102.712887

Surface Elevation (ft):
Well depth (ft): 270 **Water Level Change**
Aquifer(s): DAKOTA **1 year:** 2.50
5 year:
10 year:

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/13/2001 | 131.00 | | |
| 3/4/2002 | 131.00 | | 0.00 |
| 3/8/2003 | 126.60 | | 4.40 |
| 2/27/2004 | 126.00 | | 0.60 |
| 2/26/2006 | 131.00 | | -5.00 |
| 4/1/2007 | 131.30 | | -0.30 |
| 2/24/2008 | 131.00 | | 0.30 |
| 3/9/2009 | 131.70 | | -0.70 |
| 3/12/2010 | 129.20 | | 2.50 |

All Historic Measurements



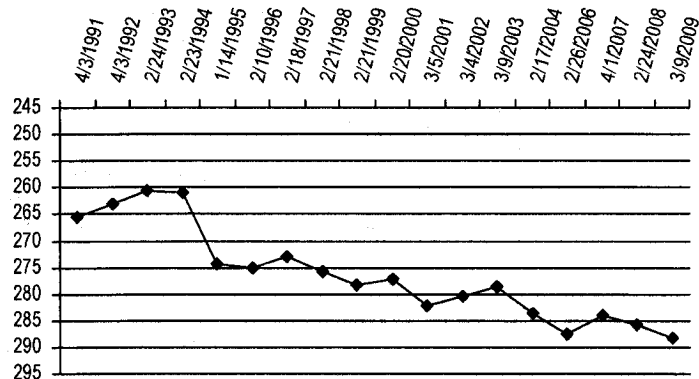
Well Name: SC03204835BCC **Owner:** SCHALLER CHAS.
Permit #: 5514 - F - **Location #:** SC03204835BCC **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW SW SW 35 32 S 48 W S From N/S line: From E/W line:
UTM Coordinates (NAD83): Northing (UTM y): 4121150.7 Easting (UTM x): 695552.7 GPS
Latitude/Longitude (decimal degrees): 37.216368 -102.796074

Surface Elevation (ft): 4663 **Water Level Change**
Well depth (ft): 496 **1 year:** -2.60
Aquifer(s): CHEYENNE **5 year:** -4.60
10 year: -9.80

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/20/2000 | 277.10 | 4385.90 | 1.40 |
| 3/5/2001 | 282.40 | 4380.60 | -5.30 |
| 3/4/2002 | 280.30 | 4382.70 | 2.10 |
| 3/9/2003 | 278.60 | 4384.40 | 1.70 |
| 2/17/2004 | 283.70 | 4379.30 | -5.10 |
| 2/26/2006 | 287.43 | 4375.57 | -3.73 |
| 4/1/2007 | 284.00 | 4379.00 | 3.43 |
| 2/24/2008 | 285.70 | 4377.30 | -1.70 |
| 3/9/2009 | 288.30 | 4374.70 | -2.60 |

All Historic Measurements



SOUTHERN HIGH PLAINS

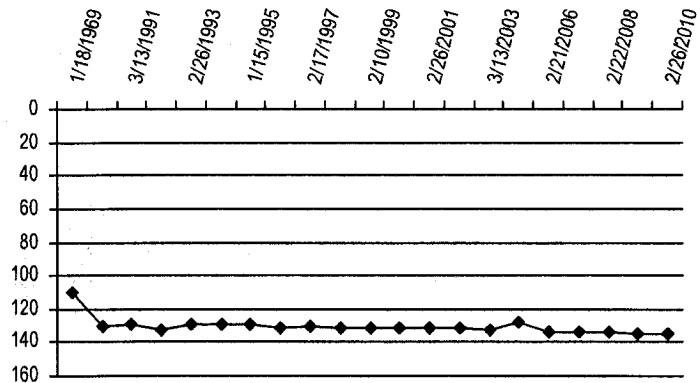
Well Name: SC03304212CBB **Owner:** ARDEN COGBURN
Permit #: 13292 - F - **Location #:** SC03304212CBB **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnsh Range PM Distance from section lines:
 SW NW NW 12 33 S 42 W S From N/S line: From E/W line:
UTM Coordinates (NAD83): Northing (UTM y): 4119209.6 Easting (UTM x): 756273.4 GPS
Latitude/Longitude (decimal degrees): 37.184192 -102.113102

Surface Elevation (ft): 3755 **Water Level Change**
Well depth (ft): 407 **1 year:** -0.90
Aquifer(s): OGALLALA **5 year:**
 DOCKUM **10 year:** -4.00

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/19/2000 | 131.50 | 3623.50 | -0.30 |
| 2/26/2001 | 132.00 | 3623.00 | -0.50 |
| 2/23/2002 | 131.70 | 3623.30 | 0.30 |
| 3/13/2003 | 132.30 | 3622.70 | -0.60 |
| 2/16/2004 | 128.30 | 3626.70 | 4.00 |
| 2/21/2006 | 133.40 | 3621.60 | -5.10 |
| 3/22/2007 | 133.50 | 3621.50 | -0.10 |
| 2/22/2008 | 134.00 | 3621.00 | -0.50 |
| 3/8/2009 | 134.60 | 3620.40 | -0.60 |
| 2/26/2010 | 135.50 | 3619.50 | -0.90 |

All Historic Measurements



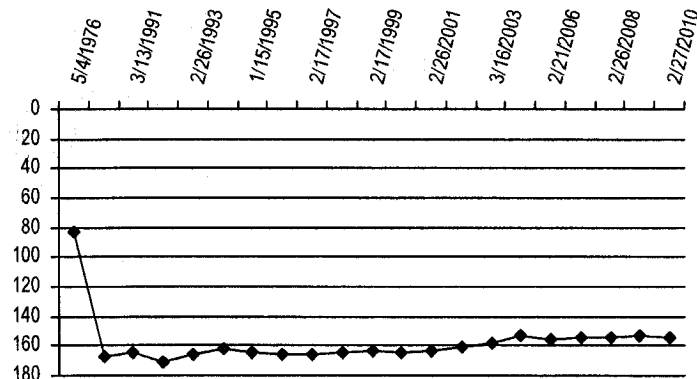
Well Name: SC03304313DBB **Owner:** MIDWAY TRUST
Permit #: 21235 - F - **Location #:** SC03304313DBB **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnsh Range PM Distance from section lines:
 SE NW NW 13 33 S 43 W S From N/S line: From E/W line:
UTM Coordinates (NAD83): Northing (UTM y): 4116841.5 Easting (UTM x): 747450.3 GPS
Latitude/Longitude (decimal degrees): 37.165250 -102.213168

Surface Elevation (ft): 3880 **Water Level Change**
Well depth (ft): 420 **1 year:** -1.50
Aquifer(s): DOCKUM **5 year:**
10 year: 10.00

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/19/2000 | 164.50 | 3715.50 | -1.00 |
| 2/26/2001 | 163.50 | 3716.50 | 1.00 |
| 2/23/2002 | 160.50 | 3719.50 | 3.00 |
| 3/16/2003 | 158.40 | 3721.60 | 2.10 |
| 2/22/2004 | 153.00 | 3727.00 | 5.40 |
| 2/21/2006 | 155.40 | 3724.60 | -2.40 |
| 4/1/2007 | 154.60 | 3725.40 | 0.80 |
| 2/26/2008 | 154.20 | 3725.80 | 0.40 |
| 3/8/2009 | 153.00 | 3727.00 | 1.20 |
| 2/27/2010 | 154.50 | 3725.50 | -1.50 |

All Historic Measurements



SOUTHERN HIGH PLAINS

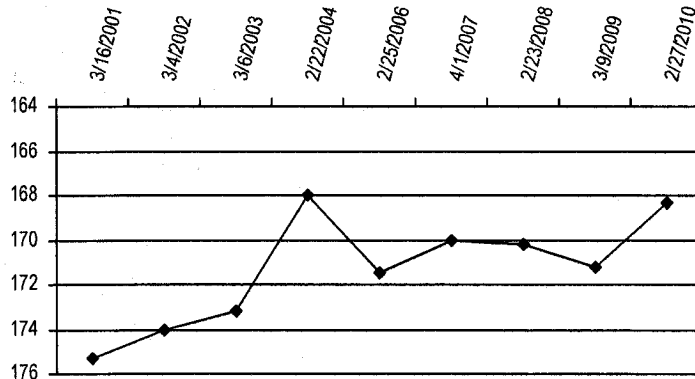
Well Name: SC03304319DA **Owner:** STAFFORD BROS.
Permit #: 11026 - F - **Location #:** SC03304319DA **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SE NE 19 33 S 43 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): Northing (UTM y): 4115647.5 Easting (UTM x): 740212.2 GPS
Latitude/Longitude (decimal degrees): 37.156387 -102.294984

Surface Elevation (ft):
Well depth (ft): 260
Aquifer(s):
Water Level Change
1 year: 2.90
5 year:
10 year:

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/16/2001 | 175.30 | | |
| 3/4/2002 | 174.00 | | 1.30 |
| 3/6/2003 | 173.20 | | 0.80 |
| 2/22/2004 | 168.00 | | 5.20 |
| 2/25/2006 | 171.50 | | -3.50 |
| 4/1/2007 | 170.00 | | 1.50 |
| 2/23/2008 | 170.20 | | -0.20 |
| 3/9/2009 | 171.20 | | -1.00 |
| 2/27/2010 | 168.30 | | 2.90 |

All Historic Measurements



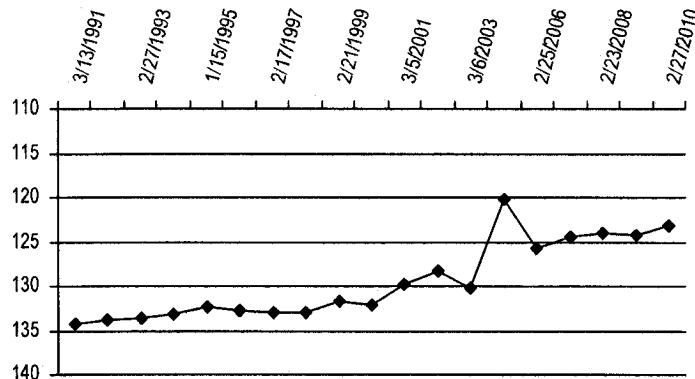
Well Name: SC03304417CBA **Owner:** U.S.FOREST SERVICE
Permit #: 128624 - P - **Location #:** SC03304417CBA **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW NW NE 17 33 S 44 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): Northing (UTM y): 4116908.5 Easting (UTM x): 729723.0 GPS
Latitude/Longitude (decimal degrees): 37.170379 -102.412603

Surface Elevation (ft): 4130
Well depth (ft): 240
Aquifer(s): DAKOTA
Water Level Change
1 year: 1.20
5 year:
10 year: 9.00

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/19/2000 | 132.15 | 3997.85 | -0.40 |
| 3/5/2001 | 129.75 | 4000.25 | 2.40 |
| 3/4/2002 | 128.35 | 4001.65 | 1.40 |
| 3/6/2003 | 130.15 | 3999.85 | -1.80 |
| 2/22/2004 | 120.15 | 4009.85 | 10.00 |
| 2/25/2006 | 125.85 | 4004.15 | -5.70 |
| 4/1/2007 | 124.45 | 4005.55 | 1.40 |
| 2/23/2008 | 124.00 | 4006.00 | 0.45 |
| 3/9/2009 | 124.35 | 4005.65 | -0.35 |
| 2/27/2010 | 123.15 | 4006.85 | 1.20 |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC03304515CC **Owner:** US FOREST SERVICE
Permit #: - **Location #:** SC03304515DD **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
SE SE 15 33 S 45 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): Northing (UTM y): 4116106.5 Easting (UTM x): 724549.9 GPS
Latitude/Longitude (decimal degrees): 37.164414 -102.471056

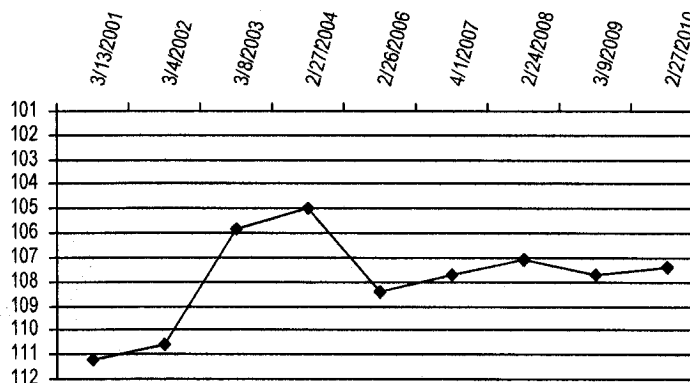
Surface Elevation (ft):
Well depth (ft):
Aquifer(s):

Water Level Change
1 year: 0.30
5 year:
10 year:

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/13/2001 | 111.20 | | |
| 3/4/2002 | 110.60 | | 0.60 |
| 3/8/2003 | 105.80 | | 4.80 |
| 2/27/2004 | 105.00 | | 0.80 |
| 2/26/2006 | 108.40 | | -3.40 |
| 4/1/2007 | 107.70 | | 0.70 |
| 2/24/2008 | 107.10 | | 0.60 |
| 3/9/2009 | 107.70 | | -0.60 |
| 2/27/2010 | 107.40 | | 0.30 |

All Historic Measurements



Well Name: SC03304626BBB **Owner:** FARMERS HOME ADMTN.
Permit #: 19813 - F - **Location #:** SC03304626BBB **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
NW NW NW 26 33 S 46 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): Northing (UTM y): 4114077.5 Easting (UTM x): 715155.8 GPS
Latitude/Longitude (decimal degrees): 37.148351 -102.577351

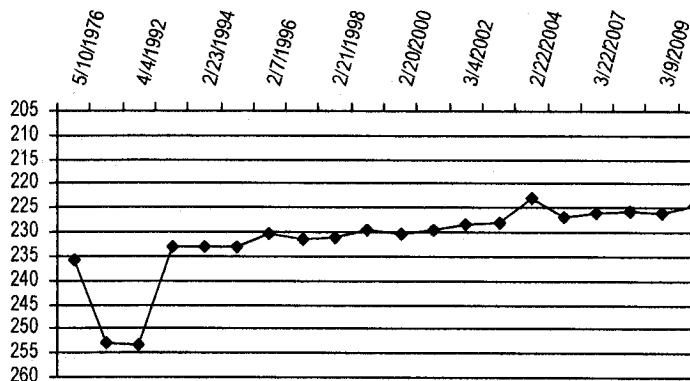
Surface Elevation (ft): 4340
Well depth (ft): 380
Aquifer(s): CHEYENNE

Water Level Change
1 year: 1.60
5 year:
10 year: 5.80

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/20/2000 | 230.30 | 4109.70 | -0.75 |
| 3/5/2001 | 229.50 | 4110.50 | 0.80 |
| 3/4/2002 | 228.30 | 4111.70 | 1.20 |
| 3/8/2003 | 228.20 | 4111.80 | 0.10 |
| 2/22/2004 | 222.90 | 4117.10 | 5.30 |
| 2/25/2006 | 226.90 | 4113.10 | -4.00 |
| 3/22/2007 | 226.10 | 4113.90 | 0.80 |
| 2/24/2008 | 225.50 | 4114.50 | 0.60 |
| 3/9/2009 | 226.10 | 4113.90 | -0.60 |
| 3/12/2010 | 224.50 | 4115.50 | 1.60 |

All Historic Measurements



SOUTHERN HIGH PLAINS

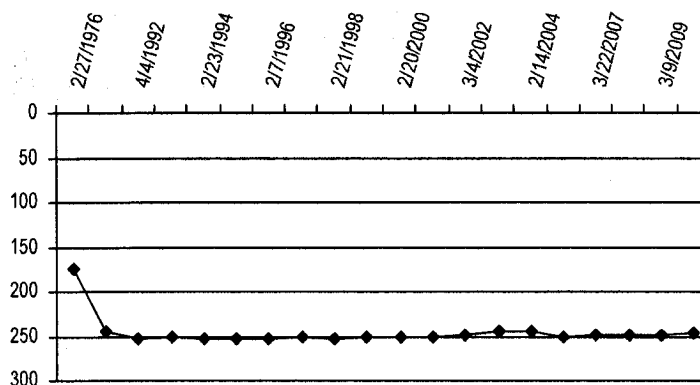
Well Name: SC03304630BBB **Owner:** O'MALLEY
Permit #: 20427 - F - **Location #:** SC03304630BBB **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section **Twnshp** Range **PM** Distance from section lines:
 NW NW NW 30 33 S 46 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** 4113809.5 **Easting (UTM x):** 708573.8 **GPS**
Latitude/Longitude (decimal degrees): 37.147429 -102.651481

Surface Elevation (ft): 4435 **Water Level Change**
Well depth (ft): 535 **1 year:** 1.90
Aquifer(s): DAKOTA **5 year:**
 CHEYENNE **10 year:** 3.80

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/20/2000 | 251.30 | 4183.70 | 0.70 |
| 3/5/2001 | 250.60 | 4184.40 | 0.70 |
| 3/4/2002 | 249.80 | 4185.20 | 0.80 |
| 3/8/2003 | 245.10 | 4189.90 | 4.70 |
| 2/14/2004 | 244.90 | 4190.10 | 0.20 |
| 2/25/2006 | 250.00 | 4185.00 | -5.10 |
| 3/22/2007 | 248.80 | 4186.20 | 1.20 |
| 2/24/2008 | 248.50 | 4186.50 | 0.30 |
| 3/9/2009 | 249.40 | 4185.60 | -0.90 |
| 3/12/2010 | 247.50 | 4187.50 | 1.90 |

All Historic Measurements



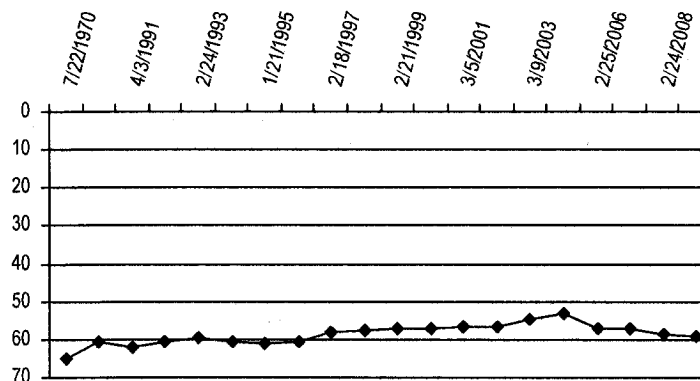
Well Name: SC03305006CAD **Owner:** RAY SIKES
Permit #: 15029 - F - **Location #:** SC03305006CAD **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section **Twnshp** Range **PM** Distance from section lines:
 SW NE SE 6 33 S 50 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** 4118438.8 **Easting (UTM x):** 670616.6 **GPS**
Latitude/Longitude (decimal degrees): 37.196832 -103.077575

Surface Elevation (ft): 5001 **Water Level Change**
Well depth (ft): 140 **1 year:** -0.45
Aquifer(s): DAKOTA **5 year:** -5.95
 CHEYENNE **10 year:** -2.15

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/20/2000 | 57.15 | 4943.85 | -0.10 |
| 3/5/2001 | 56.35 | 4944.65 | 0.80 |
| 3/4/2002 | 56.35 | 4944.65 | 0.00 |
| 3/9/2003 | 54.50 | 4946.50 | 1.85 |
| 2/17/2004 | 53.25 | 4947.75 | 1.25 |
| 2/25/2006 | 57.20 | 4943.80 | -3.95 |
| 3/22/2007 | 57.00 | 4944.00 | 0.20 |
| 2/24/2008 | 58.75 | 4942.25 | -1.75 |
| 3/9/2009 | 59.20 | 4941.80 | -0.45 |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC03404122BB

Owner: GARY & TIM WHITE

Permit #: 23774 - F -

Location #: SC03404122BB

USGS Site ID:

Division: 2 **Water District:** 66 **County:** BACA

Location: Q160 Q40 Q10 **Section** **Twnshp** **Range** **PM** **Distance from section lines:**

NW NW 22 34 S 41 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4107649.5 **Easting (UTM x):** 762252.5 **GPS**

Latitude/Longitude (decimal degrees): 37.078465 -102.049875

Surface Elevation (ft):

Well depth (ft): 103

Aquifer(s): OGALLALA

DOCKUM

Water Level Change

1 year: -2.50

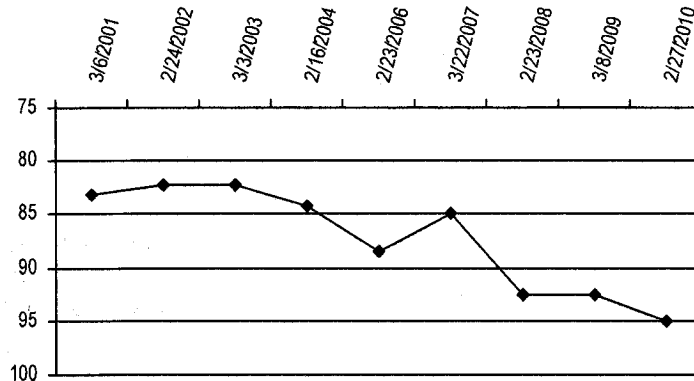
5 year:

10 year:

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/6/2001 | 83.10 | | |
| 2/24/2002 | 82.20 | | 0.90 |
| 3/3/2003 | 82.20 | | 0.00 |
| 2/16/2004 | 84.20 | | -2.00 |
| 2/23/2006 | 88.50 | | -4.30 |
| 3/22/2007 | 85.00 | | 3.50 |
| 2/23/2008 | 92.50 | | -7.50 |
| 3/8/2009 | 92.50 | | 0.00 |
| 2/27/2010 | 95.00 | | -2.50 |

All Historic Measurements



Well Name: SC03404205ADA1

Owner: COLO.INTRST.GAS

Permit #: 112906 - -

Location #: SC03404205ADA1

USGS Site ID:

Division: 2 **Water District:** 66 **County:** BACA

Location: Q160 Q40 Q10 **Section** **Twnshp** **Range** **PM** **Distance from section lines:**

NE SE NE 5 34 S 42 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4111405.7 **Easting (UTM x):** 750365.6 **Spotted from quarters**

Latitude/Longitude (decimal degrees): 37.115534 -102.182188

Surface Elevation (ft): 3828

Well depth (ft): 0

Aquifer(s): DOCKUM

Water Level Change

1 year:

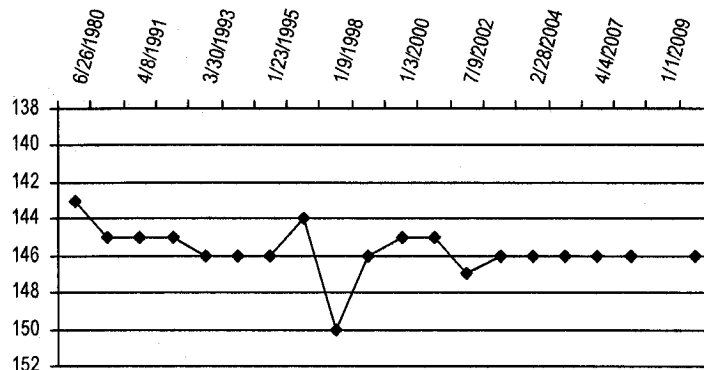
5 year:

10 year: -1.00

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|------------|------------------|-----------------|-------------|
| 1/3/2000 | 145.00 | 3683.00 | 1.00 |
| 1/4/2001 | 145.00 | 3683.00 | 0.00 |
| 7/9/2002 | 147.00 | 3681.00 | -2.00 |
| 2/27/2003 | 146.00 | 3682.00 | 1.00 |
| 2/28/2004 | 146.00 | 3682.00 | 0.00 |
| 3/11/2006 | 146.00 | 3682.00 | 0.00 |
| 4/4/2007 | 146.00 | 3682.00 | 0.00 |
| 2/27/2008 | 146.00 | 3682.00 | 0.00 |
| 1/1/2009 | | | |
| 12/16/2009 | 146.00 | 3682.00 | |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC03404205ADA2

Owner: COLO INTERST GAS

Permit #: 112907 - -

Location #: SC03404205ADA2

USGS Site ID:

Division: 2 **Water District:** 66 **County:** BACA

Location: Q160 Q40 Q10 **Section** **Twnshp** **Range** **PM** **Distance from section lines:**
 NE SE NE 5 34 S 42 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4111405.7 **Easting (UTM x):** 750365.6 **Spotted from quarters**

Latitude/Longitude (decimal degrees): 37.115534 -102.182188

Surface Elevation (ft): 3826

Well depth (ft): 357

Aquifer(s): DOCKUM

Water Level Change

1 year:

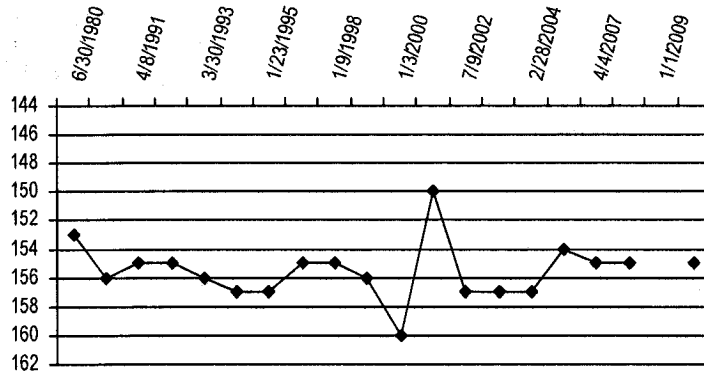
5 year:

10 year: 5.00

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|------------|------------------|-----------------|-------------|
| 1/3/2000 | 160.00 | 3666.00 | -4.00 |
| 1/4/2001 | 150.00 | 3676.00 | 10.00 |
| 7/9/2002 | 157.00 | 3669.00 | -7.00 |
| 2/27/2003 | 157.00 | 3669.00 | 0.00 |
| 2/28/2004 | 157.00 | 3669.00 | 0.00 |
| 3/11/2006 | 154.00 | 3672.00 | 3.00 |
| 4/4/2007 | 155.00 | 3671.00 | -1.00 |
| 2/27/2008 | 155.00 | 3671.00 | 0.00 |
| 1/1/2009 | | | |
| 12/16/2009 | 155.00 | 3671.00 | |

All Historic Measurements



Well Name: SC03404205DAD

Owner: WRAY, P.&A.

Permit #: 123684 - -

Location #: SC03404205DAD

USGS Site ID: 370640102105600

Division: 2 **Water District:** 66 **County:** BACA

Location: Q160 Q40 Q10 **Section** **Twnshp** **Range** **PM** **Distance from section lines:**
 SE NE SE 5 34 S 42 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4110821.4 **Easting (UTM x):** 750249.3 **GPS**

Latitude/Longitude (decimal degrees): 37.110304 -102.183691

Surface Elevation (ft): 3758

Well depth (ft): 150

Aquifer(s): DOCKUM

Water Level Change

1 year: 0.10

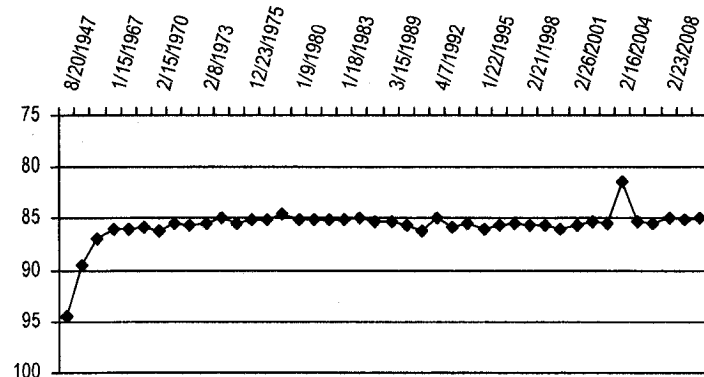
5 year:

10 year: 1.00

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/19/2000 | 86.00 | 3672.00 | -0.40 |
| 2/26/2001 | 85.70 | 3672.30 | 0.30 |
| 2/23/2002 | 85.30 | 3672.70 | 0.40 |
| 2/27/2003 | 85.40 | 3672.60 | -0.10 |
| 2/16/2004 | 81.50 | 3676.50 | 3.90 |
| 2/21/2006 | 85.30 | 3672.70 | -3.80 |
| 3/22/2007 | 85.50 | 3672.50 | -0.20 |
| 2/23/2008 | 85.00 | 3673.00 | 0.50 |
| 3/8/2009 | 85.10 | 3672.90 | -0.10 |
| 2/27/2010 | 85.00 | 3673.00 | 0.10 |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC03404221AB

Owner: DAN WITCHER

Permit #: 15807 - -

Location #: SC03404221AB

USGS Site ID:

Division: 2 **Water District:** 66 **County:** BACA

Location: Q160 Q40 Q10 **Section** **Twnshp** **Range** **PM** **Distance from section lines:**

NE NW 21 34 S 42 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4106654.4 **Easting (UTM x):** 751782.4 **GPS**

Latitude/Longitude (decimal degrees): 37.072376 -102.167855

Surface Elevation (ft):

Well depth (ft):

Aquifer(s): DOCKUM

Water Level Change

1 year: 0.40

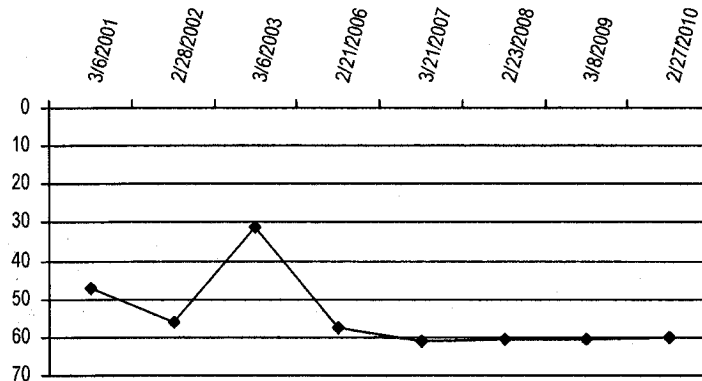
5 year:

10 year:

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/6/2001 | 47.00 | | |
| 2/28/2002 | 56.20 | | -9.20 |
| 3/6/2003 | 31.50 | | 24.70 |
| 2/21/2006 | 57.50 | | -26.00 |
| 3/21/2007 | 61.00 | | -3.50 |
| 2/23/2008 | 60.50 | | 0.50 |
| 3/8/2009 | 60.60 | | -0.10 |
| 2/27/2010 | 60.20 | | 0.40 |

All Historic Measurements



Well Name: SC03404309DCC

Owner: ALLEY LAND & CAT.

Permit #: 3232 - F -

Location #: SC03404309DCC

USGS Site ID:

Division: 2 **Water District:** 67 **County:** BACA

Location: Q160 Q40 Q10 **Section** **Twnshp** **Range** **PM** **Distance from section lines:**

SE SW SW 9 34 S 43 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4148970.7 **Easting (UTM x):** 741170.1 **GPS**

Latitude/Longitude (decimal degrees): 37.456176 -102.273388

Surface Elevation (ft): 3965

Well depth (ft): 365

Aquifer(s): DOCKUM

Water Level Change

1 year: 1.70

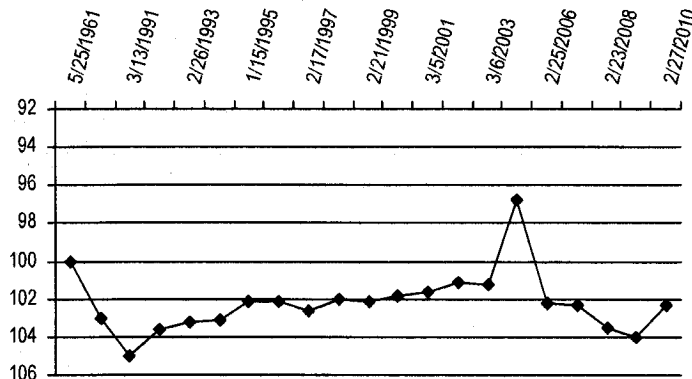
5 year:

10 year: -0.50

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/19/2000 | 101.80 | 3863.20 | 0.35 |
| 3/5/2001 | 101.60 | 3863.40 | 0.20 |
| 3/5/2002 | 101.10 | 3863.90 | 0.50 |
| 3/6/2003 | 101.20 | 3863.80 | -0.10 |
| 2/18/2004 | 96.80 | 3868.20 | 4.40 |
| 2/25/2006 | 102.20 | 3862.80 | -5.40 |
| 3/22/2007 | 102.30 | 3862.70 | -0.10 |
| 2/23/2008 | 103.50 | 3861.50 | -1.20 |
| 3/9/2009 | 104.00 | 3861.00 | -0.50 |
| 2/27/2010 | 102.30 | 3862.70 | 1.70 |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC03404320CCC

Owner: ALLEY LAND & CATTLE

Permit #: 29421 - -

Location #: SC03404320CCC

USGS Site ID:

Division: 2 **Water District:** 66 **County:** BACA

Location: Q160 Q40 Q10 Section Twnsh Range PM Distance from section lines:

SW SW SW 20 34 S 43 W S From N/S line: From EW line:

UTM Coordinates (NAD83): Northing (UTM y): 4105113.3 Easting (UTM x): 739383.2 GPS

Latitude/Longitude (decimal degrees): 37.061747 -102.307672

Surface Elevation (ft): 3863

Well depth (ft): 330

Aquifer(s): DOCKUM

Water Level Change

1 year: 0.30

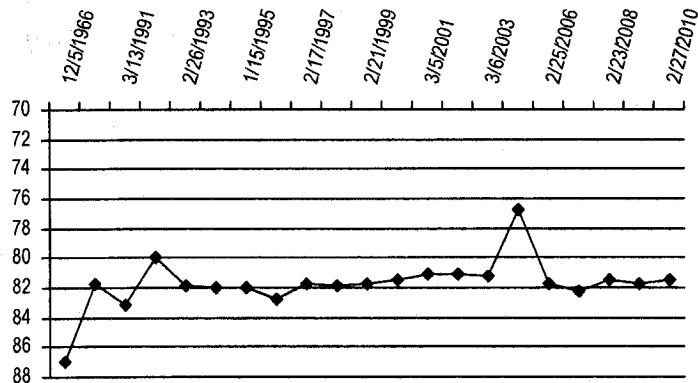
5 year:

10 year: 0.00

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/19/2000 | 81.50 | 3781.50 | 0.25 |
| 3/5/2001 | 81.10 | 3781.90 | 0.40 |
| 3/4/2002 | 81.10 | 3781.90 | 0.00 |
| 3/6/2003 | 81.20 | 3781.80 | -0.10 |
| 3/18/2004 | 76.80 | 3786.20 | 4.40 |
| 2/25/2006 | 81.80 | 3781.20 | -5.00 |
| 3/22/2007 | 82.30 | 3780.70 | -0.50 |
| 2/23/2008 | 81.50 | 3781.50 | 0.80 |
| 3/9/2009 | 81.80 | 3781.20 | -0.30 |
| 2/27/2010 | 81.50 | 3781.50 | 0.30 |

All Historic Measurements



Well Name: SC03404414AB

Owner: US FOREST SERVICE

Permit #: 126618 - -

Location #: SC03404414AB

USGS Site ID:

Division: 2 **Water District:** 66 **County:** BACA

Location: Q160 Q40 Q10 Section Twnsh Range PM Distance from section lines:

NE NW 14 34 S 44 W S From N/S line: From EW line:

UTM Coordinates (NAD83): Northing (UTM y): 4107264.4 Easting (UTM x): 735250.1 GPS

Latitude/Longitude (decimal degrees): 37.082163 -102.353438

Surface Elevation (ft):

Well depth (ft): 230

Aquifer(s): DOCKUM

Water Level Change

1 year: 0.50

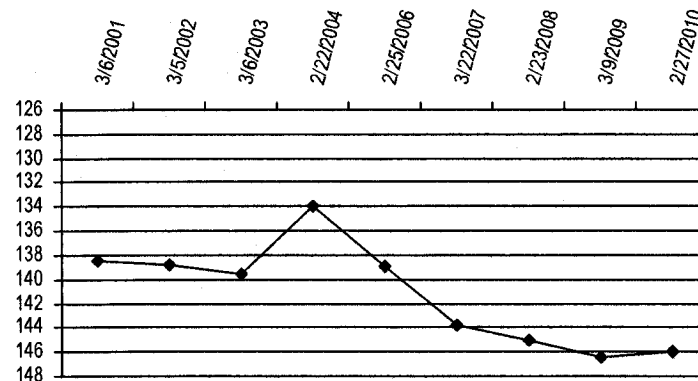
5 year:

10 year:

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/6/2001 | 138.50 | | |
| 3/5/2002 | 138.80 | | -0.30 |
| 3/6/2003 | 139.50 | | -0.70 |
| 2/22/2004 | 134.00 | | 5.50 |
| 2/25/2006 | 139.00 | | -5.00 |
| 3/22/2007 | 143.80 | | -4.80 |
| 2/23/2008 | 145.00 | | -1.20 |
| 3/9/2009 | 146.50 | | -1.50 |
| 2/27/2010 | 146.00 | | 0.50 |

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC03404508BBB

Owner: HUME, M.&L.

Permit #: - -

Location #: SC03404508BBB

USGS Site ID: 370617102311700

Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 **Section:** **Twnshp:** **Range:** **PM:** **Distance from section lines:**

NW NW NW 8 34 S 45 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4109368.4 **Easting (UTM x):** 719991.9 **GPS**

Latitude/Longitude (decimal degrees): 37.104817 -102.524325

Surface Elevation (ft): 4273

Well depth (ft): 242

Aquifer(s): OGALLALA

Water Level Change

1 year: 0.50

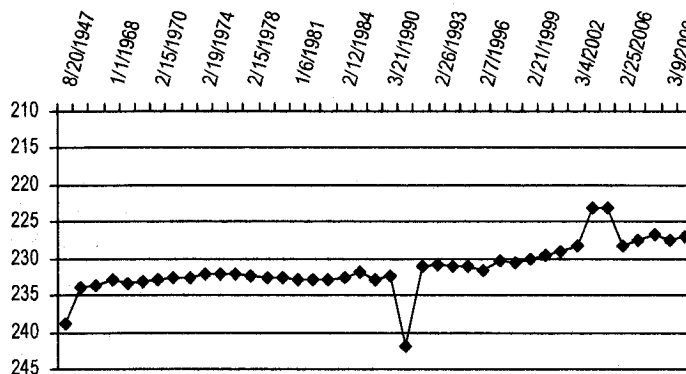
5 year:

10 year: 2.50

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/20/2000 | 229.50 | 4043.50 | 0.70 |
| 3/5/2001 | 229.10 | 4043.90 | 0.40 |
| 3/4/2002 | 228.30 | 4044.70 | 0.80 |
| 3/8/2003 | 223.20 | 4049.80 | 5.10 |
| 2/27/2004 | 223.00 | 4050.00 | 0.20 |
| 2/25/2006 | 228.40 | 4044.60 | -5.40 |
| 3/22/2007 | 227.50 | 4045.50 | 0.90 |
| 2/24/2008 | 226.70 | 4046.30 | 0.80 |
| 3/9/2009 | 227.50 | 4045.50 | -0.80 |
| 3/12/2010 | 227.00 | 4046.00 | 0.50 |

All Historic Measurements



Well Name: SC03404609DA

Owner: JOHNY REINER

Permit #: 14185 - F -

Location #: SC03404609DA

USGS Site ID:

Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 **Section:** **Twnshp:** **Range:** **PM:** **Distance from section lines:**

SE NE 9 34 S 46 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4109041.4 **Easting (UTM x):** 714090.8 **GPS**

Latitude/Longitude (decimal degrees): 37.103240 -102.590772

Surface Elevation (ft):

Well depth (ft): 495

Aquifer(s): Kdp
DOCKUM

Water Level Change

1 year: 1.10

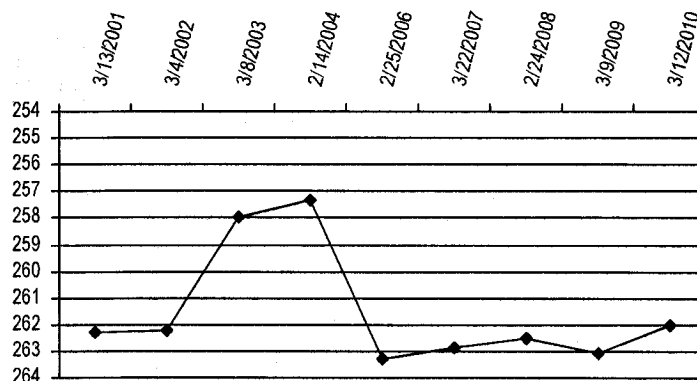
5 year:

10 year:

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/13/2001 | 262.30 | | |
| 3/4/2002 | 262.20 | | 0.10 |
| 3/8/2003 | 258.00 | | 4.20 |
| 2/14/2004 | 257.30 | | 0.70 |
| 2/25/2006 | 263.30 | | -6.00 |
| 3/22/2007 | 262.90 | | 0.40 |
| 2/24/2008 | 262.50 | | 0.40 |
| 3/9/2009 | 263.10 | | -0.60 |
| 3/12/2010 | 262.00 | | 1.10 |

All Historic Measurements



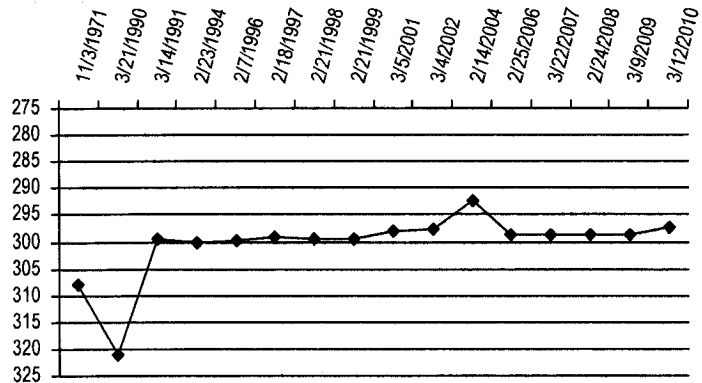
SOUTHERN HIGH PLAINS

Well Name: SC03404715BAA **Owner:** ROGERS,C.& V.
Permit #: 49691 - - **Location #:** SC03404715BAA **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW NE NE 15 34 S 47 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): Northing (UTM y): 4107414.4 Easting (UTM x): 704691.7 GPS
Latitude/Longitude (decimal degrees): 37.090687 -102.696907
Surface Elevation (ft): 4483 **Water Level Change**
Well depth (ft): 345 **1 year:** 1.30
Aquifer(s): CHEYENNE **5 year:**
10 year:

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/5/2001 | 298.20 | 4184.80 | 1.30 |
| 3/4/2002 | 297.80 | 4185.20 | 0.40 |
| 2/14/2004 | 292.50 | 4190.50 | 5.30 |
| 2/25/2006 | 298.60 | 4184.40 | -6.10 |
| 3/22/2007 | 298.80 | 4184.20 | -0.20 |
| 2/24/2008 | 298.60 | 4184.40 | 0.20 |
| 3/9/2009 | 298.80 | 4184.20 | -0.20 |
| 3/12/2010 | 297.50 | 4185.50 | 1.30 |

All Historic Measurements

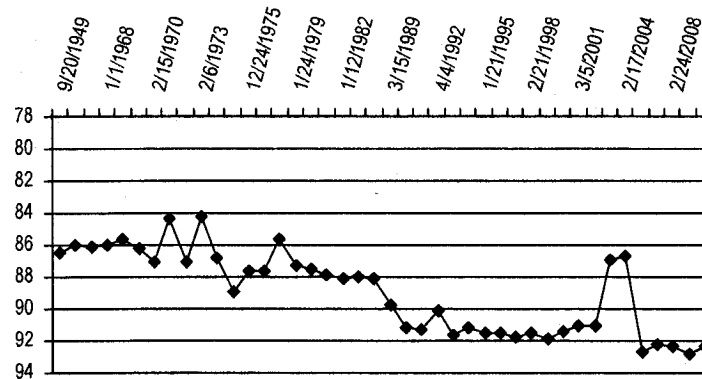


Well Name: SC03404808BCC **Owner:** US GOVERNMENT
Permit #: - - **Location #:** SC03404808BCC **USGS Site ID:** 370557102504800
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW SW SW 8 34 S 48 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): Northing (UTM y): 4108002.5 Easting (UTM x): 691188.6 GPS
Latitude/Longitude (decimal degrees): 37.098837 -102.848587
Surface Elevation (ft): 4587 **Water Level Change**
Well depth (ft): 122 **1 year:** 0.40
Aquifer(s): OGALLALA **5 year:**
10 year: -1.00

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/20/2000 | 91.40 | 4495.60 | 0.50 |
| 3/5/2001 | 91.10 | 4495.90 | 0.30 |
| 3/4/2002 | 91.00 | 4496.00 | 0.10 |
| 3/8/2003 | 86.90 | 4500.10 | 4.10 |
| 2/17/2004 | 86.70 | 4500.30 | 0.20 |
| 2/25/2006 | 92.70 | 4494.30 | -6.00 |
| 3/22/2007 | 92.20 | 4494.80 | 0.50 |
| 2/24/2008 | 92.30 | 4494.70 | -0.10 |
| 3/9/2009 | 92.80 | 4494.20 | -0.50 |
| 3/12/2010 | 92.40 | 4494.60 | 0.40 |

All Historic Measurements



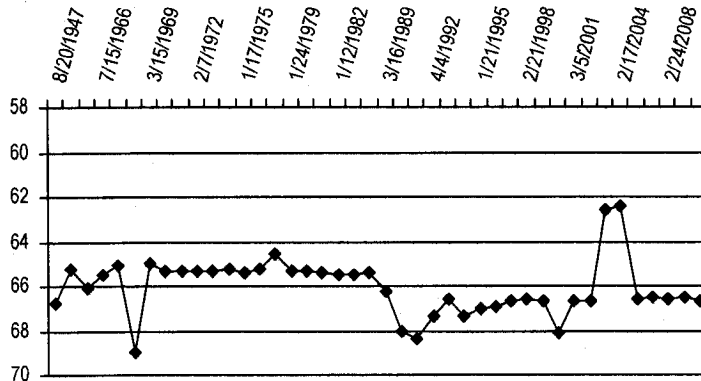
SOUTHERN HIGH PLAINS

Well Name: SC03404826DDC **Owner:** USDA FOREST SERV.
Permit #: - - **Location #:** SC03404826DDC **USGS Site ID:** 370243102465000
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SE SE SW 26 34 S 48 W S *From N/S line:* *From E/W line:*
UTM Coordinates (NAD83): Northing (UTM y): 4102717.4 Easting (UTM x): 697204.6 GPS
Latitude/Longitude (decimal degrees): 37.049984 -102.782322
Surface Elevation (ft): 4443 **Water Level Change**
Well depth (ft): 0 **1 year:** -0.20
Aquifer(s): DAKOTA **5 year:**
10 year: 1.40

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/20/2000 | 68.10 | 4374.90 | -1.40 |
| 3/5/2001 | 66.70 | 4376.30 | 1.40 |
| 3/4/2002 | 66.70 | 4376.30 | 0.00 |
| 3/8/2003 | 62.60 | 4380.40 | 4.10 |
| 2/17/2004 | 62.40 | 4380.60 | 0.20 |
| 2/21/2006 | 66.60 | 4376.40 | -4.20 |
| 3/22/2007 | 66.50 | 4376.50 | 0.10 |
| 2/24/2008 | 66.60 | 4376.40 | -0.10 |
| 3/9/2009 | 66.50 | 4376.50 | 0.10 |
| 3/12/2010 | 66.70 | 4376.30 | -0.20 |

All Historic Measurements

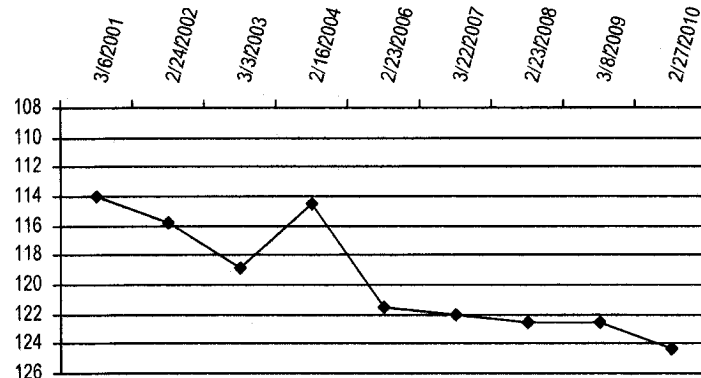


Well Name: SC03504104DD **Owner:** KIM SWEARINGEN
Permit #: 49633 - F - **Location #:** SC03504104DD **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SE SE 4 35 S 41 W S *From N/S line:* *From E/W line:*
UTM Coordinates (NAD83): Northing (UTM y): 4100991.3 Easting (UTM x): 762030.5 GPS
Latitude/Longitude (decimal degrees): 37.018588 -102.054688
Surface Elevation (ft): **Water Level Change**
Well depth (ft): 175 **1 year:** -1.70
Aquifer(s): DOCKUM **5 year:**
10 year:

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/6/2001 | 114.00 | | |
| 2/24/2002 | 115.80 | | -1.80 |
| 3/3/2003 | 118.80 | | -3.00 |
| 2/16/2004 | 114.50 | | 4.30 |
| 2/23/2006 | 121.50 | | -7.00 |
| 3/22/2007 | 122.00 | | -0.50 |
| 2/23/2008 | 122.50 | | -0.50 |
| 3/8/2009 | 122.60 | | -0.10 |
| 2/27/2010 | 124.30 | | -1.70 |

All Historic Measurements



SOUTHERN HIGH PLAINS

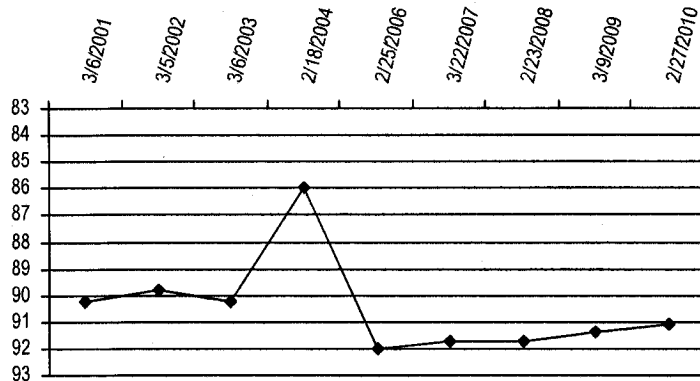
Well Name: SC03504306CD **Owner:** RAY GLOVER
Permit #: 5333 - F - **Location #:** SC03504306CD **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnsh Range PM Distance from section lines:
 SW SE 6 35 S 43 W S From N/S line: From E/W line:
UTM Coordinates (NAD83): Northing (UTM y): 4100408.3 Easting (UTM x): 738380.2 GPS
Latitude/Longitude (decimal degrees): 37.019636 -102.320432

Surface Elevation (ft):
Well depth (ft): 150 **Water Level Change**
Aquifer(s): DOCKUM **1 year:** 0.30
5 year:
10 year:

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 3/6/2001 | 90.20 | | |
| 3/5/2002 | 89.80 | | 0.40 |
| 3/6/2003 | 90.20 | | -0.40 |
| 2/18/2004 | 86.00 | | 4.20 |
| 2/25/2006 | 92.00 | | -6.00 |
| 3/22/2007 | 91.70 | | 0.30 |
| 2/23/2008 | 91.70 | | 0.00 |
| 3/9/2009 | 91.40 | | 0.30 |
| 2/27/2010 | 91.10 | | 0.30 |

All Historic Measurements



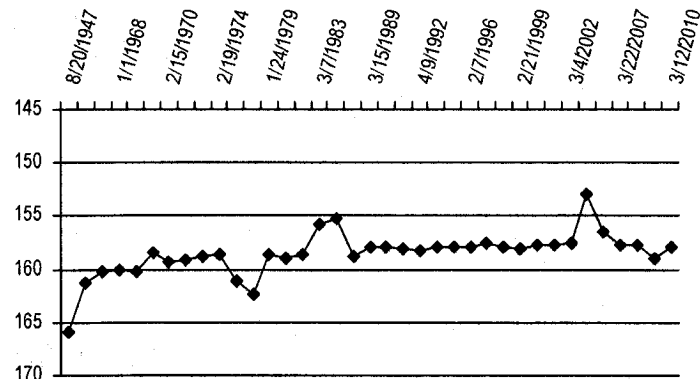
Well Name: SC03504510BCB **Owner:** HALLENBACK, G.&M.
Permit #: 127551 - - **Location #:** SC03504510BCB **USGS Site ID:** 370053102290700
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnsh Range PM Distance from section lines:
 NW SW NW 10 35 S 45 W S From N/S line: From E/W line:
UTM Coordinates (NAD83): Northing (UTM y): 4099463.3 Easting (UTM x): 723543.0 GPS
Latitude/Longitude (decimal degrees): 37.014774 -102.487343

Surface Elevation (ft): 4103 **Water Level Change**
Well depth (ft): 0 **1 year:** 1.00
Aquifer(s): DAKOTA **5 year:**
10 year: -0.30

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/20/2000 | 157.70 | 3945.30 | 0.40 |
| 3/5/2001 | 157.80 | 3945.20 | -0.10 |
| 3/4/2002 | 157.50 | 3945.50 | 0.30 |
| 3/9/2003 | 153.00 | 3950.00 | 4.50 |
| 2/25/2006 | 156.50 | 3946.50 | -3.50 |
| 3/22/2007 | 157.80 | 3945.20 | -1.30 |
| 2/24/2008 | 157.80 | 3945.20 | 0.00 |
| 3/9/2009 | 159.00 | 3944.00 | -1.20 |
| 3/12/2010 | 158.00 | 3945.00 | 1.00 |

All Historic Measurements



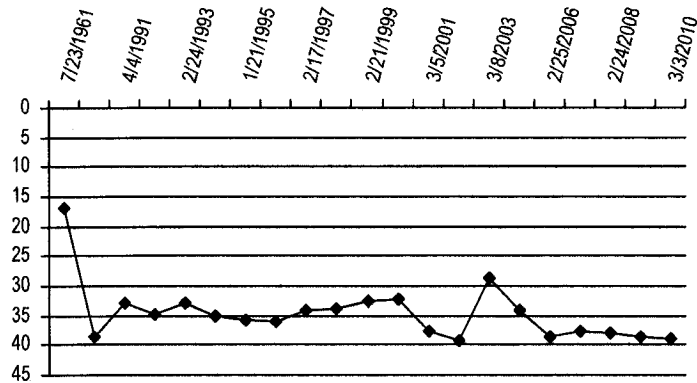
SOUTHERN HIGH PLAINS

| | | | |
|---|--|-------------------------------------|-----------------------|
| Well Name: SC03505012BBA | | Owner: WELBORN, J.M. | |
| Permit #: 3220 - F - | Location #: SC03505012BBA | USGS Site ID: | |
| Division: 2 | Water District: 66 | County: BACA | |
| Location: Q160 Q40 Q10 | Section 12 Twnshp 35 Range 50 PM W S | Distance from section lines: | |
| | NW NW NE | From N/S line: | From E/W line: |
| UTM Coordinates (NAD83): Northing (UTM y): 4098722.4 | | Easting (UTM x): 678735.3 GPS | |
| Latitude/Longitude (decimal degrees): 37.017694 | | -102.990846 | |
| Surface Elevation (ft): 4411 | | Water Level Change | |
| Well depth (ft): 50 | | 1 year: | -0.40 |
| Aquifer(s): DOCKUM | | 5 year: | |
| | | 10 year: | -6.70 |

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/20/2000 | 32.20 | 4378.80 | 0.20 |
| 3/5/2001 | 37.80 | 4373.20 | -5.60 |
| 3/4/2002 | 39.10 | 4371.90 | -1.30 |
| 3/8/2003 | 28.80 | 4382.20 | 10.30 |
| 2/17/2004 | 34.20 | 4376.80 | -5.40 |
| 2/25/2006 | 38.50 | 4372.50 | -4.30 |
| 3/22/2007 | 37.80 | 4373.20 | 0.70 |
| 2/24/2008 | 38.10 | 4372.90 | -0.30 |
| 3/9/2009 | 38.50 | 4372.50 | -0.40 |
| 3/3/2010 | 38.90 | 4372.10 | -0.40 |

All Historic Measurements



| | | | |
|---|--|-------------------------------------|-----------------------|
| Well Name: SC03505012BDB | | Owner: WELBORN, J.M. | |
| Permit #: 3221 - F - | Location #: SC03505012BDB | USGS Site ID: | |
| Division: 2 | Water District: 66 | County: BACA | |
| Location: Q160 Q40 Q10 | Section 12 Twnshp 35 Range 50 PM W S | Distance from section lines: | |
| | NW SE NW | From N/S line: | From E/W line: |
| UTM Coordinates (NAD83): Northing (UTM y): 4098663.4 | | Easting (UTM x): 678711.3 GPS | |
| Latitude/Longitude (decimal degrees): 37.017167 | | -102.991130 | |
| Surface Elevation (ft): 4410 | | Water Level Change | |
| Well depth (ft): 82 | | 1 year: | -1.00 |
| Aquifer(s): DOCKUM | | 5 year: | |
| | | 10 year: | -7.20 |

Measurements from last 10 years

| Date | Depth to WL (ft) | Elev of WL (ft) | Change (ft) |
|-----------|------------------|-----------------|-------------|
| 2/20/2000 | 28.80 | 4381.20 | 0.10 |
| 3/5/2001 | 33.40 | 4376.60 | -4.60 |
| 3/4/2002 | 34.80 | 4375.20 | -1.40 |
| 3/9/2003 | 25.20 | 4384.80 | 9.60 |
| 2/17/2004 | 30.50 | 4379.50 | -5.30 |
| 2/25/2006 | 34.80 | 4375.20 | -4.30 |
| 3/22/2007 | 34.40 | 4375.60 | 0.40 |
| 2/24/2008 | 34.60 | 4375.40 | -0.20 |
| 3/9/2009 | 35.00 | 4375.00 | -0.40 |
| 3/3/2010 | 36.00 | 4374.00 | -1.00 |

All Historic Measurements

