

**GROUND WATER LEVELS
in the
SOUTHERN HIGH PLAINS
DESIGNATED GROUND WATER BASIN
2012**



**by
Ralf Topper**

**STATE OF COLORADO
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RESOURCES**

**John W Hickenlooper
Governor**

**Mike King
Executive Director**

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State Engineer**

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Project Manager**

Water Level Measurements in the Southern High Plains Designated Ground Water District 2012

This report contains the basic groundwater level data collected from wells in the Southern High Plains Designated Basin during the period from 2002 through 2012. Acquisition and publication of this information is a cooperative effort between the well owners, Southern High Plains Ground Water Management District and the Colorado Division of Water Resources. The project is part of a statewide ground water level monitoring program funded by Senate Bill 200 (1987 legislative session). This legislation directed that a portion of the fees collected for water well permit applications be used for the establishment of a program to monitor water level trends throughout the state.

The wells in this report are listed by township, range and section, beginning at the north end of the basin and proceeding south. Tabular data are presented for each well for the previous ten years. Graphical data are presented for the entire period of record. Analyses of changes in the water level in the aquifer are complicated by unknown pumping schedules.

Six distinct aquifers or aquifer combinations are present within the Southern High Plains Designated Ground Water Basin. These include unconsolidated alluvium, Ogallala, Dakota, Cheyenne, undifferentiated Dakota/Cheyenne and the Dockum aquifer. A stratigraphic chart is included in this report to show the relative age and geologic relationship of these aquifers. Almost all of the wells in the basin are completed in the Ogallala, Dakota/Cheyenne, or Dockum aquifers. In general, wells in the southeast portion of the basin are completed in the Ogallala and Dockum aquifers while those in the northwest portion of the basin are completed in the Dakota and/or Cheyenne aquifers. Up until 2009 these aquifer units were administered separately. On June 30, 2009, the Colorado Ground Water Commission accepted amended Rule 5.2.3 for the Southern High Plains Designated Ground Water Basin so that all of the aquifers identified above can be administered as a single geo-hydraulic system.

A total of 88 wells were measured and recorded during February and March 2012. The following map shows the location of these wells. The table below summarizes some observations gleaned from the data by aquifer.

Aquifer	Water Level Range (ft below ground)	10-Year Average Trend (ft)	Comment
Ogallala	81 to 242	0 to -102	Majority of declines <20 ft
Dakota/Cheyenne	57 to 335	+5 to -98	Majority of declines <20 ft
Dockum	36 to 280	+9 to -42	

Copies of this report can be purchased from the Office of the State Engineer, Records Section, 1313 Sherman St., Room 821, Denver, CO 80203, (303) 866-3581. Additionally, digital versions of this report, in Adobe PDF format, may be viewed or downloaded from the Division's website, <http://water.state.co.us/groundwater/Pages/HydroGeo.aspx>. The data may be accessed on the internet at the Colorado Decision Support System website <http://cdss.state.co.us> and can be exported to in number of different formats.


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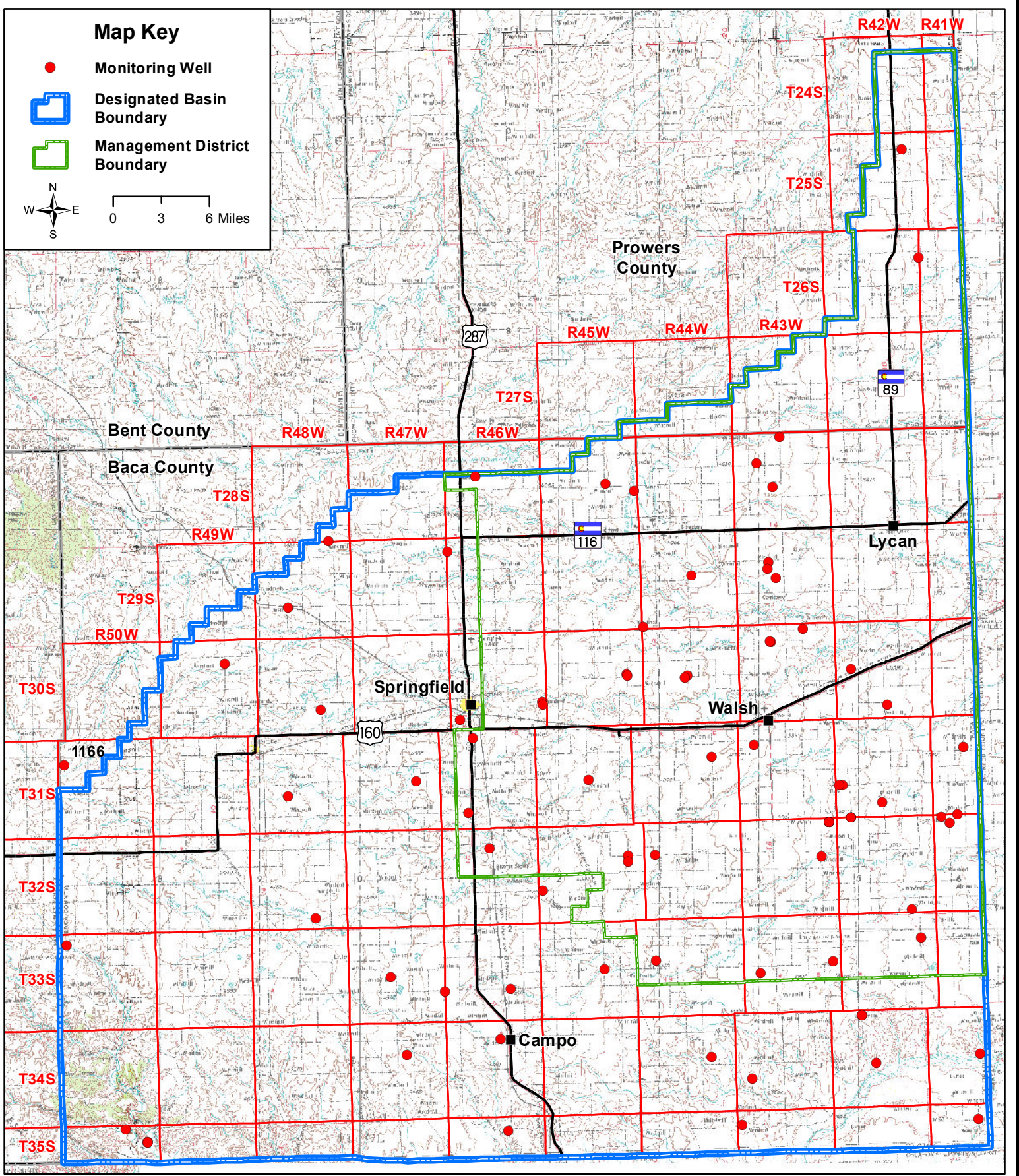
ERA	PERIOD	SOUTHEAST COLORADO AREA	
CENOZOIC	PLIOCENE	Ogallala Fm	
	MIOCENE	[Grey block]	
	OLIGOCENE		
	EOCENE		
	PALEOCENE		
MESOZOIC	CRETACEOUS	Rocky Ford	
		Pierre Sh	
		Niobrara Fm	Smoky Hill Mbr
			Ft Hays Ls
			Codell Ss
		Colorado Grp	Carlile Sh
		Greenhorn Ls	
		Graneros Sh	
	LOWER		Dakota Ss
			Kiowa Sh
			Cheyenne Ss
	JURASSIC		Morrison Fm
		Ralston Creek Fm	
TRIASSIC		Dockum Gp	

Bedrock Aquifers of Southeast Colorado
(yellow – sandstone dominated; blue-limestone dominated)

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Map Key

- Monitoring Well
 - ▭ Designated Basin Boundary
 - ▭ Management District Boundary
- 
- 0 3 6 Miles



State of Colorado -- Division of Water Resources
**Southern High Plains Designated Basin
Monitoring Well Locations**

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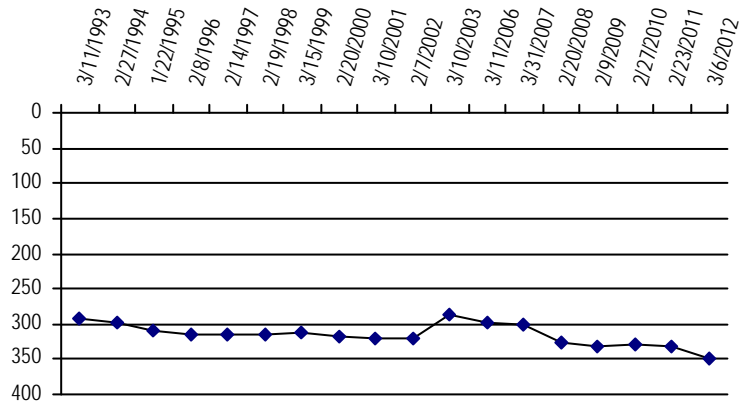
SOUTHERN HIGH PLAINS

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:** -15.50
Aquifer(s): DAKOTA **5 year:** -47.90
10 year: -28.50

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/23/2011	333.00	3326.00	-3.00
3/6/2012	348.50	3310.50	-15.50

All Historic Measurements

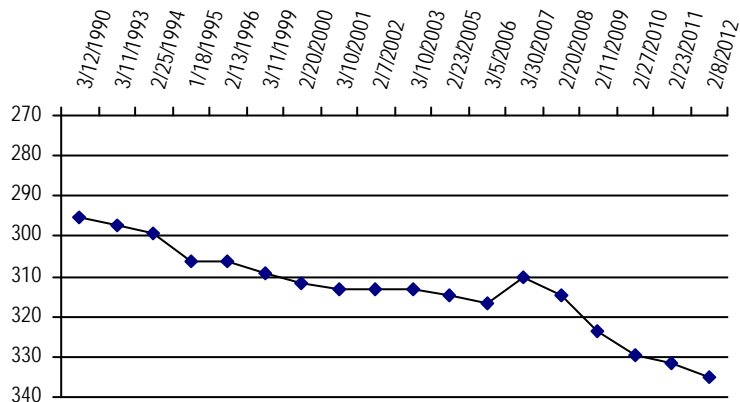


Well Name: SC02604107CBB **Owner:** BARTH,RBT.J.
Permit #: 19211 - F - **Location #:** SC02604107CBB **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** PROWERS
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW NW NW 7 26 S 41 W S **From N/S line:** **From E/W 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:** -3.60
Aquifer(s): DAKOTA **5 year:** -24.70
10 year: -22.00
 CHEYENNE

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/23/2011	331.40	3323.60	-1.90
2/8/2012	335.00	3320.00	-3.60

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: **SC02704229CBB** **Owner:** WEEKS RANCHES INC.
Permit #: 12269 - F - **Location #:** SC02704229CBB **USGS Site ID:** 373957102105800

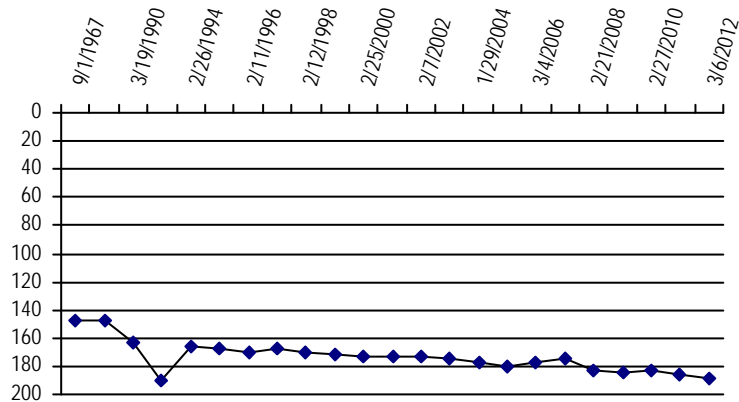
Division: **Water District:** **County:** PROWERS
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW NW NW 29 27 S 42 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** **Easting (UTM x):** *User supplied*
Latitude/Longitude (decimal degrees): 37.665846 -102.183239

Surface Elevation (ft): 3826.58 **Water Level Change**
Well depth (ft): 208 **1 year:** -2.30
Aquifer(s): OGALLALA **5 year:** -13.60
10 year: -15.80

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/7/2002	172.50	3654.08	0.50
3/9/2003	175.00	3651.58	-2.50
1/29/2004	177.10	3649.48	-2.10
2/22/2005	179.70	3646.88	-2.60
3/4/2006	176.60	3649.98	3.10
3/30/2007	174.70	3651.88	1.90
2/21/2008	182.40	3644.18	-7.70
2/11/2009	185.00	3641.58	-2.60
2/27/2010	183.00	3643.58	2.00
2/23/2011	186.00	3640.58	-3.00
3/6/2012	188.30	3638.28	-2.30

All Historic Measurements



Well Name: **SC02804304ADD1** **Owner:** NUSSER,D.
Permit #: 21218 - F - **Location #:** SC02804304ADD1 **USGS Site ID:** 373816102152001

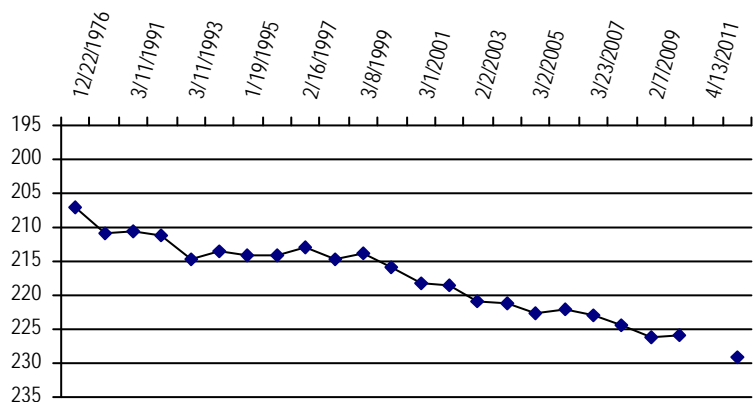
Division: **Water District:** **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
From N/S line: **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** **Easting (UTM x):** *User supplied*
Latitude/Longitude (decimal degrees): 37.637790 -102.256019

Surface Elevation (ft): 3936.65 **Water Level Change**
Well depth (ft): 292 **1 year:** -6.20
Aquifer(s): OGALLALA **5 year:** -10.60
10 year: -10.60

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/7/2002	218.40	3718.25	-0.20
2/2/2003	220.80	3715.85	-2.40
2/28/2004	221.30	3715.35	-0.50
3/2/2005	222.50	3714.15	-1.20
2/18/2006	222.20	3714.45	0.30
3/23/2007	222.80	3713.85	-0.60
2/4/2008	224.30	3712.35	-1.50
2/7/2009	226.20	3710.45	-1.90
2/18/2010	225.90	3710.75	0.30
4/13/2011			
2/8/2012	229.00	3707.65	

All Historic Measurements



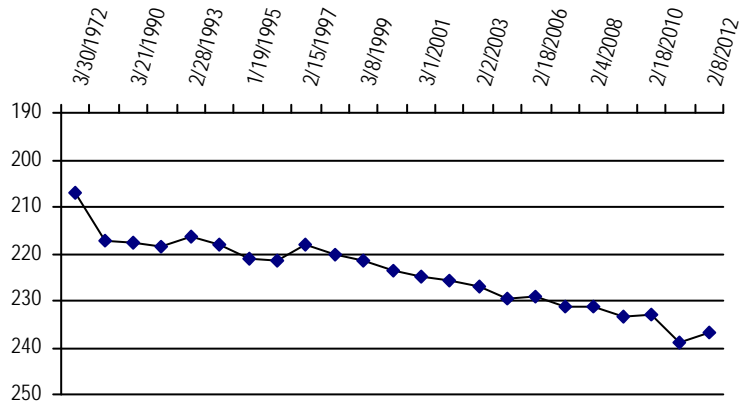
SOUTHERN HIGH PLAINS

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 **Water Level Change**
Well depth (ft): 272 **1 year:** 2.00
Aquifer(s): OGALLALA **5 year:** -5.60
10 year: -11.30

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
4/14/2011	239.00	3711.00	-6.20
2/8/2012	237.00	3713.00	2.00

All Historic Measurements

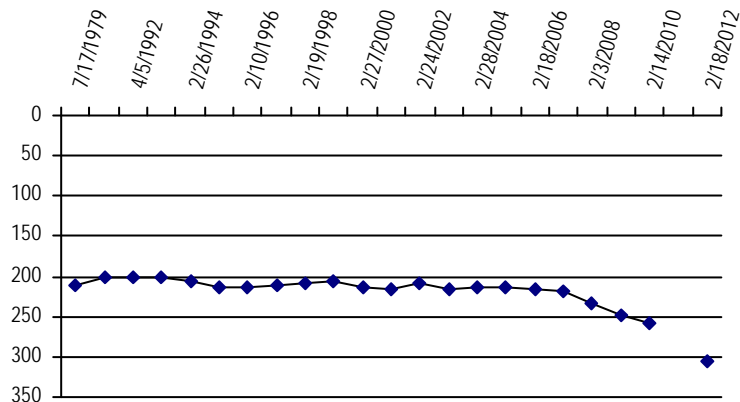


Well Name: **SC02804308CDD** **Owner:** MEYERS, S.
Permit #: 9222 - RF - **Location #:** SC02804308CDD **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SE SE 8 28 S 43 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** 4169390.0 **Easting (UTM x):** 742093.0 *GPS*
Latitude/Longitude (decimal degrees):
Surface Elevation (ft): 3974 **Water Level Change**
Well depth (ft): 510 **1 year:** -88.50
Aquifer(s): OGALLALA **5 year:** -97.80
10 year: -97.80

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
4/13/2011	306.20	3667.80	
2/18/2012	306.20	3667.80	

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*

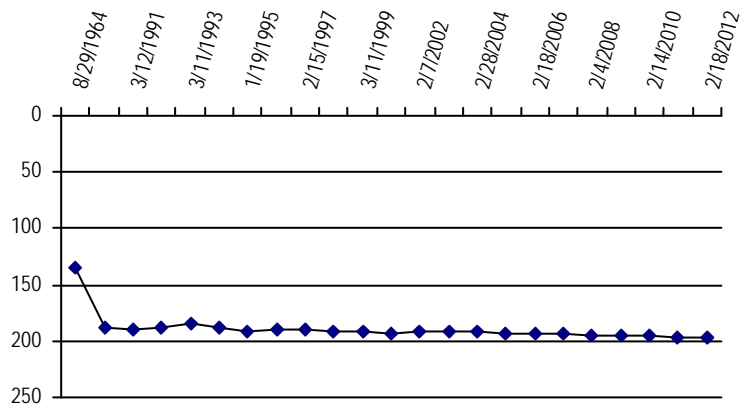
Latitude/Longitude (decimal degrees):

Surface Elevation (ft):	3960	Water Level Change	
Well depth (ft):	242	1 year:	-0.20
Aquifer(s):	OGALLALA	5 year:	-3.90
	DAKOTA	10 year:	-5.50

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/22/2011	197.00	3763.00	-1.50
2/18/2012	197.20	3762.80	-0.20

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*

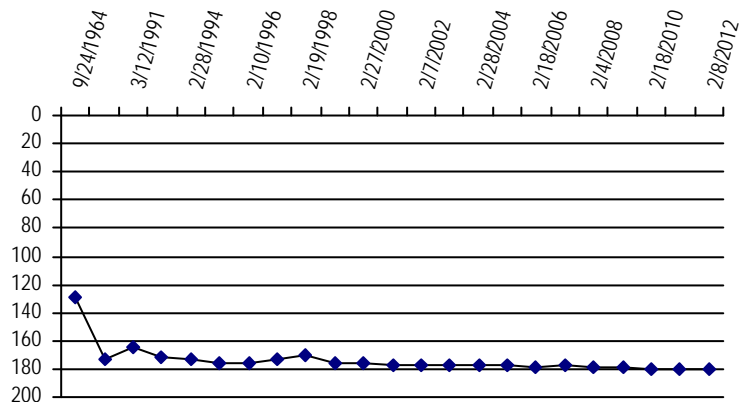
Latitude/Longitude (decimal degrees):

Surface Elevation (ft):	3940	Water Level Change	
Well depth (ft):	210	1 year:	1.30
Aquifer(s):	OGALLALA	5 year:	-1.80
	DAKOTA	10 year:	-2.00

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
4/13/2011	180.80	3759.20	-1.30
2/8/2012	179.50	3760.50	1.30

All Historic Measurements



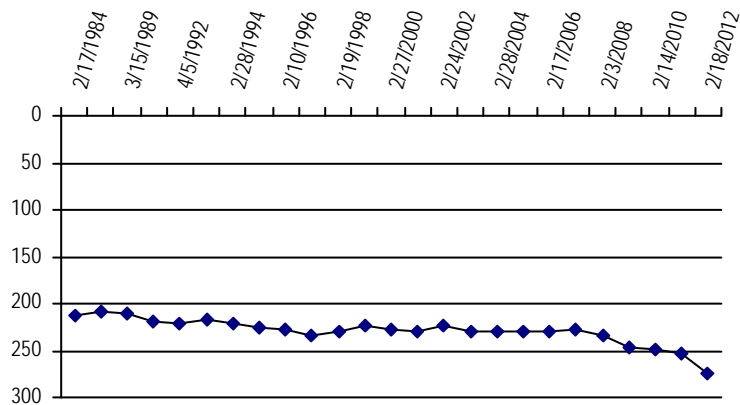
SOUTHERN HIGH PLAINS

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 **Water Level Change**
Well depth (ft): 417 **1 year:** -22.40
Aquifer(s): CHEYENNE **5 year:** -46.80
10 year: -51.50

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
4/13/2011	253.00	3804.00	-3.10
2/18/2012	275.40	3781.60	-22.40

All Historic Measurements

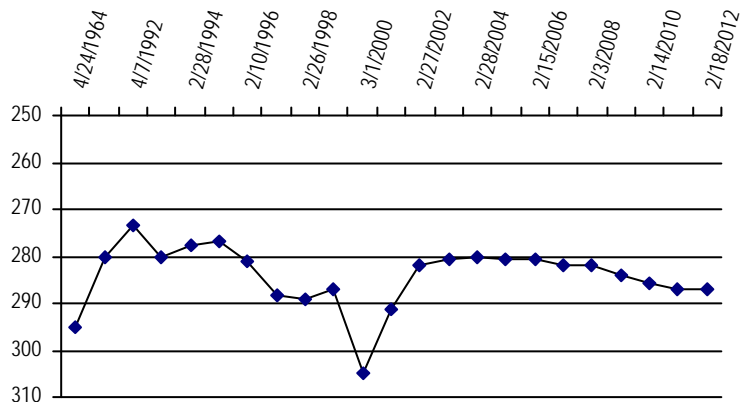


Well Name: SC02804501BBB **Owner:** BELIN, OSCAR & ALTA
Permit #: 5498 - F - **Location #:** SC02804501CC **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SW 1 28 S 45 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): Northing (UTM y): 4145480.7 Easting (UTM x): 732822.1 *GPS*
Latitude/Longitude (decimal degrees):
Surface Elevation (ft): 4185 **Water Level Change**
Well depth (ft): 407 **1 year:** -0.20
Aquifer(s): DAKOTA **5 year:** -5.40
10 year: -5.10

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
4/12/2011	287.00	3898.00	-1.30
2/18/2012	287.20	3897.80	-0.20

All Historic Measurements



SOUTHERN HIGH PLAINS

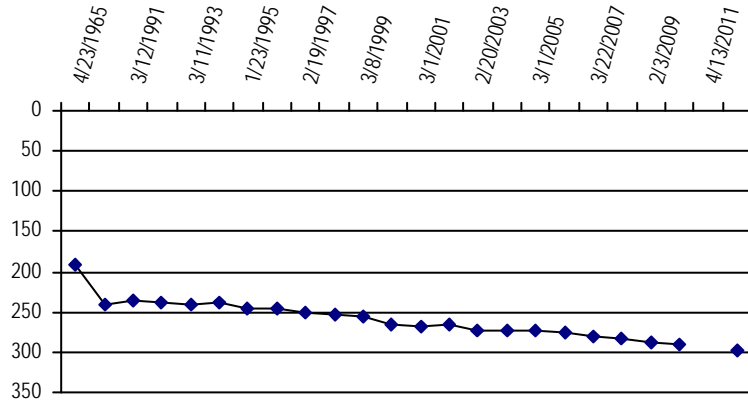
Well Name: **SC02804524ADC** **Owner:** AUSMUS,G.& S.
Permit #: 9350 - F - **Location #:** SC02804514ADC **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NE SE SW 14 28 S 45 W S **From N/S line:** **From 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 **Water Level Change**
Well depth (ft): 430 **1 year:**
Aquifer(s): DAKOTA **5 year:** -18.10
 CHEYENNE **10 year:** -31.20

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
4/13/2011			
2/18/2012	297.60	3852.40	

All Historic Measurements



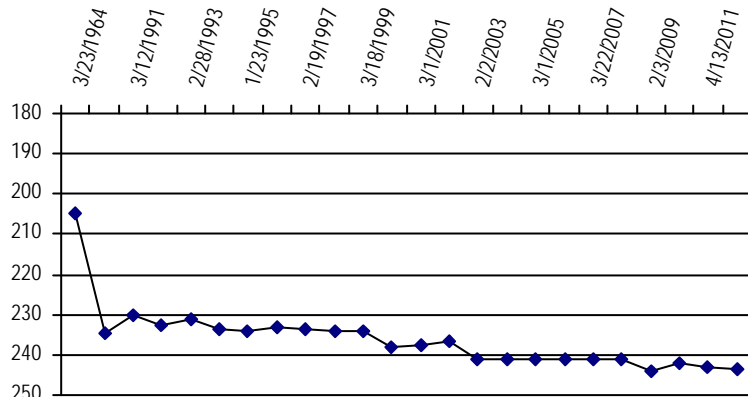
Well Name: **SC02804514CCC** **Owner:** AUSMUS,G.& S.
Permit #: 5259 - F - **Location #:** SC02804514CCC **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SW SW 14 28 S 45 W S **From N/S line:** **From 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 **Water Level Change**
Well depth (ft): 450 **1 year:** -0.40
Aquifer(s): CHEYENNE **5 year:** -2.20
 ALL UNNAMED AQUIFERS **10 year:** -6.70

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
4/13/2011	242.90	3962.10	-0.80
2/18/2012	243.30	3961.70	-0.40

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC02804613BCC **Owner:** KITZMILLER,K & M.
Permit #: 10080 - F - **Location #:** SC02804613BCC **USGS Site ID:** 373626102324700

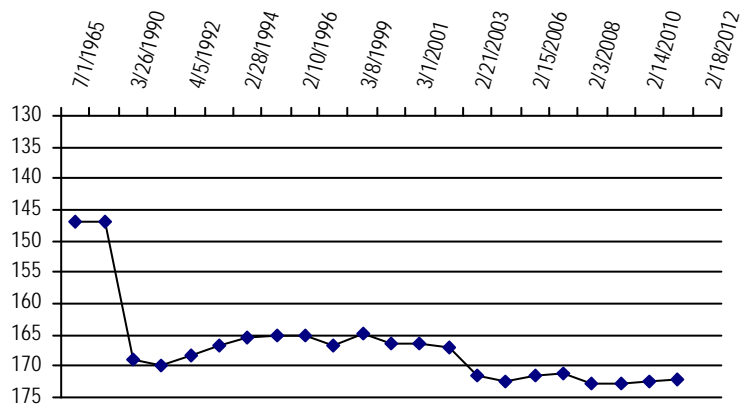
Division: **Water District:** **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW SW SW 13 28 S 46 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** **Easting (UTM x):** *User supplied*
Latitude/Longitude (decimal degrees): 37.607235 -102.546860

Surface Elevation (ft): 4311.96 **Water Level Change**
Well depth (ft): 253 **1 year:**
Aquifer(s): CHEYENNE **5 year:**
10 year:

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/24/2002	167.10	4144.86	-0.80
2/21/2003	171.60	4140.36	-4.50
3/1/2005	172.30	4139.66	-0.70
2/15/2006	171.40	4140.56	0.90
3/22/2007	171.30	4140.66	0.10
2/3/2008	172.70	4139.26	-1.40
2/3/2009	172.90	4139.06	-0.20
2/14/2010	172.30	4139.66	0.60
4/13/2011	172.10	4139.86	0.20
2/18/2012			

All Historic Measurements



Well Name: SC02804616BCB **Owner:** KITZMILLER,MARY F.
Permit #: 9444 - F - **Location #:** SC02804616BCB **USGS Site ID:**

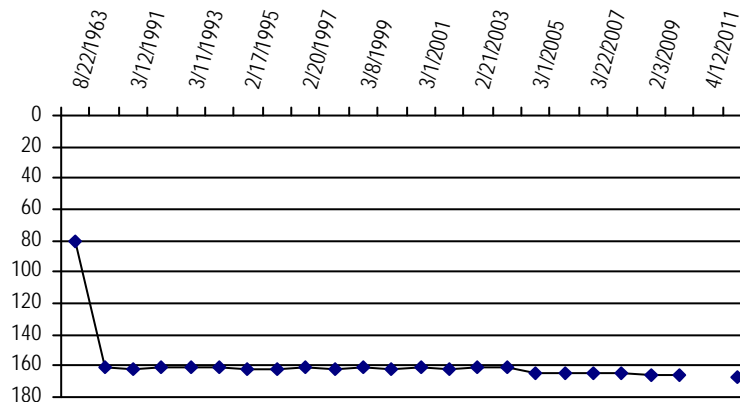
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW SW NW 16 28 S 46 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** 4145643.8 **Easting (UTM x):** 726760.0 *GPS*
Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 4385 **Water Level Change**
Well depth (ft): 210 **1 year:**
Aquifer(s): DAKOTA **5 year:** -2.40
10 year: -6.10

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
4/12/2011			
2/18/2012	167.60	4217.40	

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

Well depth (ft): 316

Aquifer(s): DAKOTA

Water Level Change

1 year: 0.90

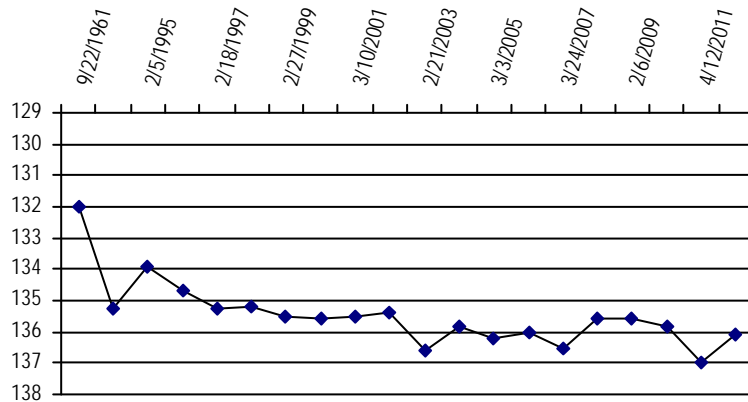
5 year: 0.40

10 year: -0.70

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
4/12/2011	137.00	4473.00	-1.20
2/25/2012	136.10	4473.90	0.90

All Historic Measurements



Well Name: SC02904315CCB

Owner: COMMERCE RANCH

Permit #: - -

Location #: SC02904315CCB

USGS Site ID: 373058102151500

Division: **Water District:** **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):** **Easting (UTM x):** *User supplied*

Latitude/Longitude (decimal degrees): 37.516125 -102.254629

Surface Elevation (ft): 3914.58

Well depth (ft): 343

Aquifer(s): ALL UNNAMED AQUIFERS

Water Level Change

1 year: 2.00

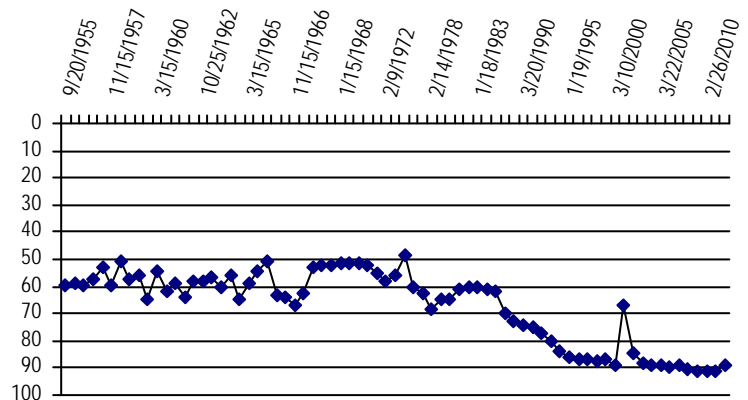
5 year: -0.30

10 year: -4.40

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/7/2002	84.60	3829.98	-17.60
3/19/2003	88.00	3826.58	-3.40
1/29/2004	88.80	3825.78	-0.80
3/22/2005	89.20	3825.38	-0.40
3/4/2006	89.90	3824.68	-0.70
3/31/2007	88.70	3825.88	1.20
2/19/2008	90.40	3824.18	-1.70
2/11/2009	91.10	3823.48	-0.70
2/26/2010	91.00	3823.58	0.10
3/23/2011	91.00	3823.58	0.00
2/8/2012	89.00	3825.58	2.00

All Historic Measurements



SOUTHERN HIGH PLAINS

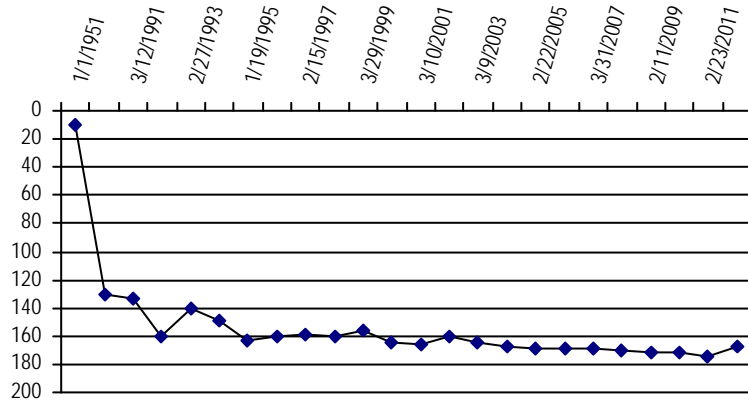
Well Name: **SC02904316BCB** **Owner:** COMMERCE RANCH
Permit #: 18427 - R - **Location #:** SC02904316BCB **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW SW NW 16 29 S 43 W S **From N/S line:** **From 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:** 6.10
Aquifer(s): DAKOTA **5 year:** 1.00
 CHEYENNE **10 year:** -8.10

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/23/2011	174.10	3764.90	-2.10
2/8/2012	168.00	3771.00	6.10

All Historic Measurements



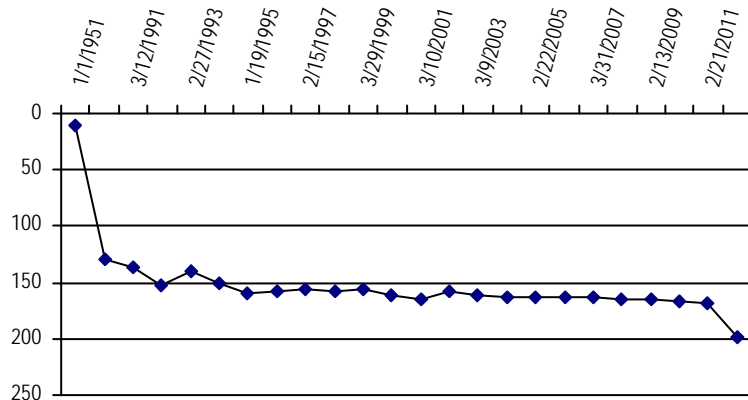
Well Name: **SC02904316CBB** **Owner:** COMMERCE RANCH
Permit #: 18427 - R - **Location #:** SC02904316CBB **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW NW NW 16 29 S 43 W S **From N/S line:** 1914 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:** -29.20
Aquifer(s): DAKOTA **5 year:** -34.70
 CHEYENNE **10 year:** -40.80

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/21/2011	168.80	3767.20	-3.00
2/8/2012	198.00	3738.00	-29.20

All Historic Measurements



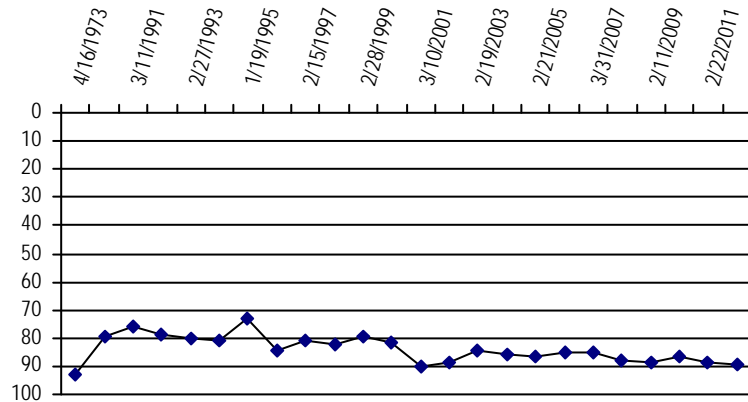
SOUTHERN HIGH PLAINS

Well Name:	SC02904321BAD	<i>Owner:</i>	COMMERCE RANCH
<i>Permit #:</i>	67883 - -	<i>Location #:</i>	SC02904321BAD
<i>Division:</i>	2	<i>Water District:</i>	67
<i>Location:</i>	Q160 Q40 Q10	<i>County:</i>	BACA
	Section Twnshp Range PM	<i>Distance from section lines:</i>	
	NW NE SE 21 29 S 43 W S	<i>From N/S line:</i>	<i>From E/W line:</i>
<i>UTM Coordinates (NAD83):</i>	<i>Northing (UTM y):</i> 4155275.8	<i>Easting (UTM x):</i>	741690.1 <i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>			
<i>Surface Elevation (ft):</i>	3915	Water Level Change	
<i>Well depth (ft):</i>	400	1 year:	-0.80
<i>Aquifer(s):</i>	DAKOTA	5 year:	-3.70
	CHEYENNE	10 year:	-0.10

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/22/2011	88.30	3826.70	-1.70
2/18/2012	89.10	3825.90	-0.80

All Historic Measurements

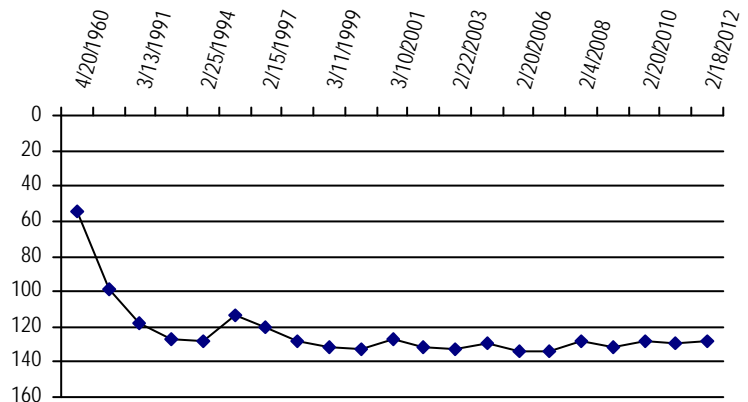


Well Name:	SC02904331CCC	<i>Owner:</i>	THOMPSON, H.J.
<i>Permit #:</i>	12273 - R -	<i>Location #:</i>	SC02904331CCC
<i>Division:</i>	2	<i>Water District:</i>	66
<i>Location:</i>	Q160 Q40 Q10	<i>County:</i>	BACA
	Section Twnshp Range PM	<i>Distance from section lines:</i>	
	SW SW SW 31 29 S 43 W S	<i>From N/S line:</i>	<i>From E/W line:</i>
<i>UTM Coordinates (NAD83):</i>	<i>Northing (UTM y):</i> 4132773.7	<i>Easting (UTM x):</i>	752428.3 <i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>			
<i>Surface Elevation (ft):</i>	3964	Water Level Change	
<i>Well depth (ft):</i>	416	1 year:	1.80
<i>Aquifer(s):</i>	DAKOTA	5 year:	5.50
	CHEYENNE	10 year:	3.30

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
4/12/2011	129.90	3834.10	-2.20
2/18/2012	128.10	3835.90	1.80

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC0290442BB

Owner:

Permit #: - -

Location #: SC02904415C

USGS Site ID:

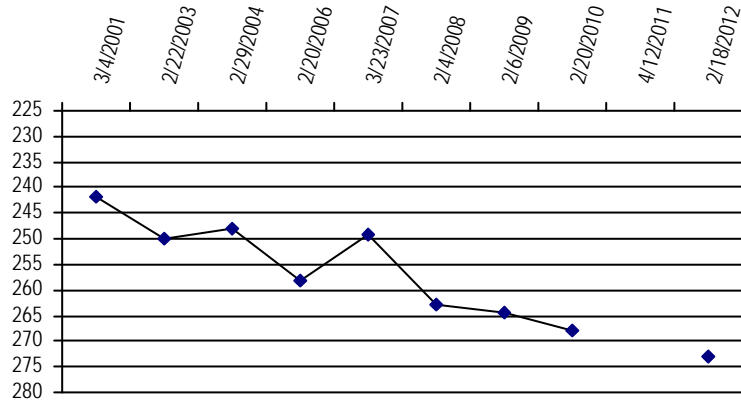
Division: 2 Water District: 67 County: BACA
 Location: Q160 Q40 Q10 Section Twntshp Range PM Distance from section lines:
 SW 15 29 S 44 W S From N/S line: From E/W line:
 UTM Coordinates (NAD83): Northing (UTM y): 4155577.5 Easting (UTM x): 733290.3 Spotted from quarters
 Latitude/Longitude (decimal degrees): 37.517685 -102.360291

Surface Elevation (ft): 4045 **Water Level Change**
 Well depth (ft): 385 **1 year:**
 Aquifer(s): DAKOTA **5 year:** -23.80
 CHEYENNE **10 year:**

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
4/12/2011			
2/18/2012	273.10	3771.90	

All Historic Measurements



Well Name: SC02904431DC

Owner: DUNN-RED

Permit #: 10173 - F -

Location #: SC02904431CC

USGS Site ID:

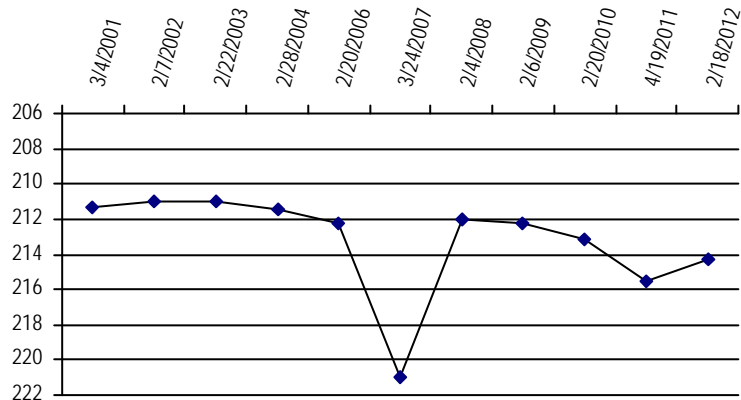
Division: 2 Water District: 67 County: BACA
 Location: Q160 Q40 Q10 Section Twntshp Range PM Distance from section lines:
 SW SW 31 29 S 44 W S From N/S line: 20 S From E/W line: 2500 E
 UTM Coordinates (NAD83): Northing (UTM y): 4150386.3 Easting (UTM x): 728466.9 GPS
 Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 4093 **Water Level Change**
 Well depth (ft): 250 **1 year:** 1.20
 Aquifer(s): DAKOTA **5 year:** 6.70
 ALL UNNAMED AQUIFERS **10 year:** -3.30

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
4/19/2011	215.50	3877.50	-2.40
2/18/2012	214.30	3878.70	1.20

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: **SC02904605BCB1** **Owner:** WILSON,F.
Permit #: 3126 - F - **Location #:** SC02904605BCB **USGS Site ID:** 373308102370300

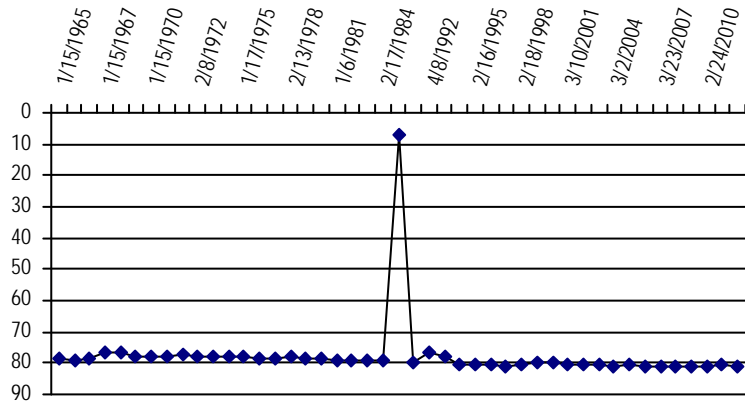
Division: **Water District:** **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW SW NW 5 29 S 46 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** **Easting (UTM x):** *User supplied*
Latitude/Longitude (decimal degrees): 37.552235 -102.617973

Surface Elevation (ft): 4382.02 **Water Level Change**
Well depth (ft): 132 **1 year:** -0.40
Aquifer(s): OGALLALA **5 year:** 0.10
 DAKOTA **10 year:** -0.70

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/27/2002	80.20	4301.82	0.00
2/21/2003	80.20	4301.82	0.00
3/2/2004	80.80	4301.22	-0.60
3/3/2005	80.60	4301.42	0.20
2/16/2006	80.80	4301.22	-0.20
3/23/2007	81.00	4301.02	-0.20
2/8/2008	81.10	4300.92	-0.10
2/6/2009	81.20	4300.82	-0.10
2/24/2010	80.90	4301.12	0.30
4/12/2011	80.50	4301.52	0.40
2/25/2012	80.90	4301.12	-0.40

All Historic Measurements



Well Name: **SC02904607BBB** **Owner:** CHENOWETH,W.V.
Permit #: 62402 - - **Location #:** SC02904607BBB **USGS Site ID:**

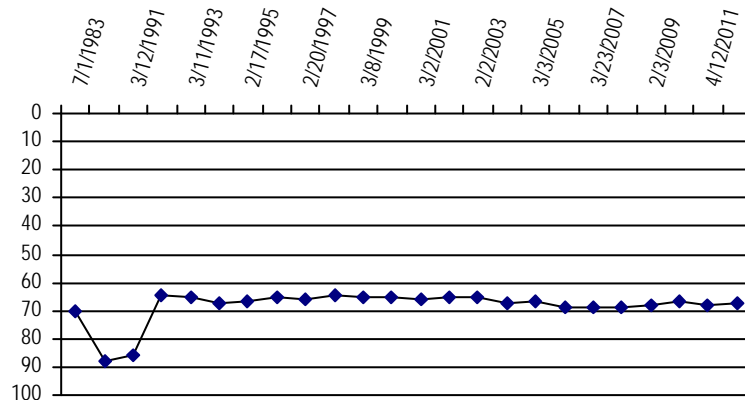
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW NW NW 7 29 S 46 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** 4157889.9 **Easting (UTM x):** 708767.0 *GPS*
Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 4380 **Water Level Change**
Well depth (ft): 100 **1 year:** 1.10
Aquifer(s): DAKOTA **5 year:** 1.40
10 year: -2.00

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
4/12/2011	68.20	4311.80	-1.30
2/25/2012	67.10	4312.90	1.10

All Historic Measurements



SOUTHERN HIGH PLAINS

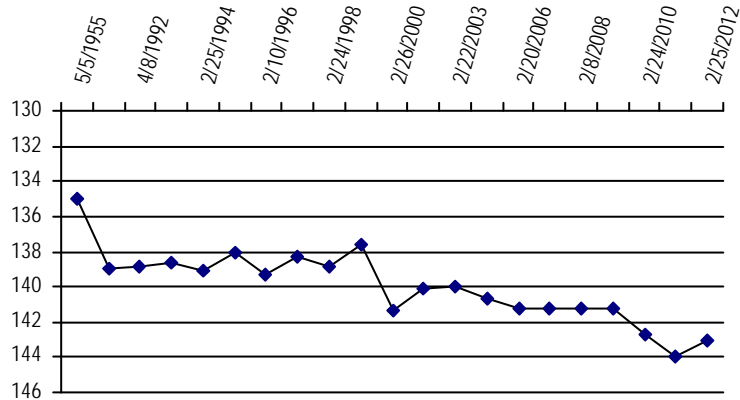
Well Name: SC02904828BBB **Owner:** BAMBER, M. R.
Permit #: 593 - RN - **Location #:** SC02904828BBB **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW NW NW 28 29 S 48 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): Northing (UTM y): 4152303.9 Easting (UTM x): 692808.8 *GPS*
Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 4675 **Water Level Change**
Well depth (ft): 401 **1 year:** 0.90
Aquifer(s): DAKOTA **5 year:** -1.90
 CHEYENNE **10 year:** -3.00

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
4/13/2011	144.00	4531.00	-1.30
2/25/2012	143.10	4531.90	0.90

All Historic Measurements



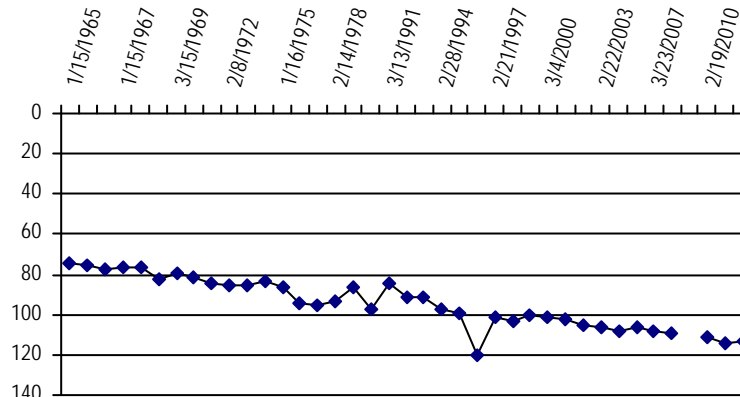
Well Name: SC03004120CBB **Owner:** DILLINGER, ARDEN
Permit #: 5472 - F - **Location #:** SC03004120CBB **USGS Site ID:** 372511102042000
Division: **Water District:** **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW NW NW 20 30 S 41 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): Northing (UTM y): Easting (UTM x): *User supplied*
Latitude/Longitude (decimal degrees): 37.419740 -102.072677

Surface Elevation (ft): 3685.43 **Water Level Change**
Well depth (ft): 150 **1 year:** 0.80
Aquifer(s): OGALLALA **5 year:** -5.20
10 year: -8.40

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/24/2002	104.80	3580.63	-2.90
2/22/2003	106.10	3579.33	-1.30
2/21/2005	108.20	3577.23	-2.10
2/20/2006	106.10	3579.33	2.10
3/23/2007	108.00	3577.43	-1.90
2/4/2008	109.70	3575.73	-1.70
2/7/2009			
2/19/2010	111.00	3574.43	
4/13/2011	114.00	3571.43	-3.00
2/18/2012	113.20	3572.23	0.80

All Historic Measurements



SOUTHERN HIGH PLAINS

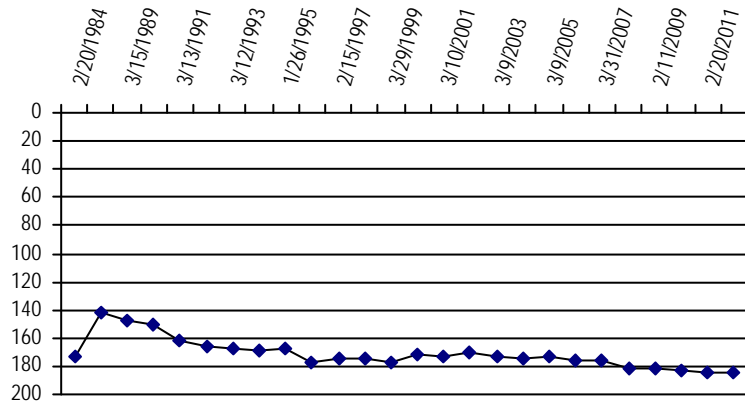
Well Name: **SC03004217CCB** **Owner:** SPIRITUAL SC. CHURCH
Permit #: 3351 - F - **Location #:** SC03004217BCB **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW SW NW 17 30 S 42 W S **From N/S line:** **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 **Water Level Change**
Well depth (ft): 393 **1 year:** -0.70
Aquifer(s): DAKOTA **5 year:** -9.40
 CHEYENNE **10 year:** -14.20

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/20/2011	184.00	3646.00	-1.70
3/1/2012	184.70	3645.30	-0.70

All Historic Measurements



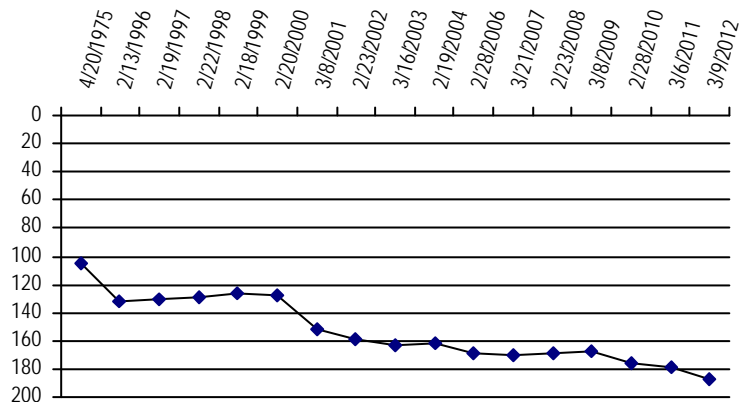
Well Name: **SC03004234BBD** **Owner:** HUME, ROD
Permit #: 19206 - F - **Location #:** SC03004234BBD **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW NW SE 34 30 S 42 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** 4142585.1 **Easting (UTM x):** 752925.0 **GPS**
Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3780 **Water Level Change**
Well depth (ft): 540 **1 year:** -9.00
Aquifer(s): CHEYENNE **5 year:** -16.80
 DOCKUM **10 year:** -28.80

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/6/2011	178.50	3601.50	-2.00
3/9/2012	187.50	3592.50	-9.00

All Historic Measurements



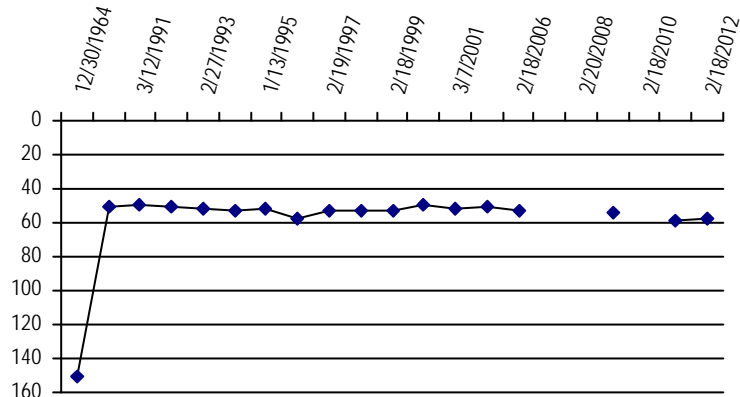
SOUTHERN HIGH PLAINS

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 **Water Level Change**
Well depth (ft): 266 **1 year:** 2.10
Aquifer(s): DAKOTA **5 year:**
10 year: -6.80

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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			
4/12/2011	59.40	3804.60	
2/18/2012	57.30	3806.70	2.10

All Historic Measurements

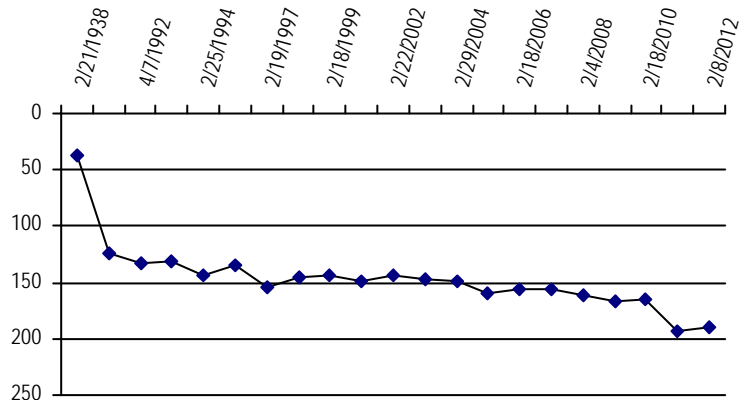


Well Name: **SC03004309BBB** **Owner:** HUME, CHARLES
Permit #: 2503 - F - **Location #:** SC03004309BBB **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW NW NW 9 30 S 43 W S **From N/S line:** **From 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 **Water Level Change**
Well depth (ft): 631 **1 year:** 5.00
Aquifer(s): DAKOTA **5 year:** -33.30
10 year: -45.30
 CHEYENNE

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
4/12/2011	194.00	3729.00	-28.30
2/8/2012	189.00	3734.00	5.00

All Historic Measurements



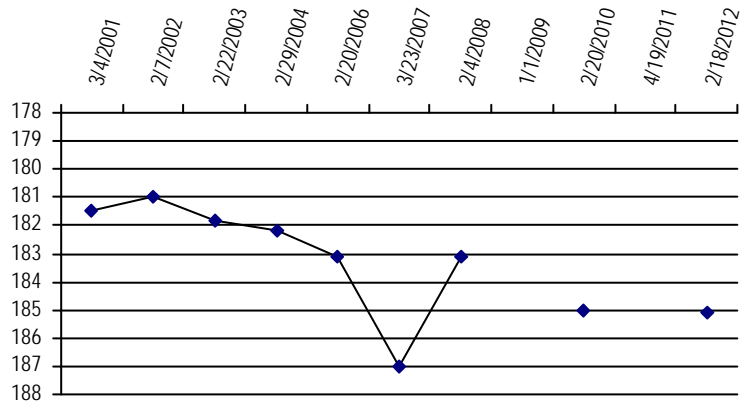
SOUTHERN HIGH PLAINS

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 **Water Level Change**
Well depth (ft): 261 **1 year:**
Aquifer(s): DAKOTA **5 year:** 1.90
 CHEYENNE **10 year:** -4.10

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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	
4/19/2011			
2/18/2012	185.10	3864.90	

All Historic Measurements

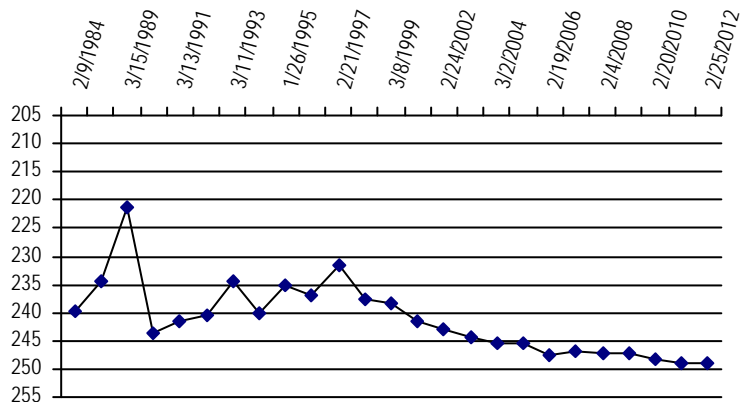


Well Name: SC03004513CCC **Owner:** B & L FARMS
Permit #: 10452 - F - **Location #:** SC03004513CCC **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SW SW 13 30 S 45 W S **From N/S line:** **From E/W 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 **Water Level Change**
Well depth (ft): 330 **1 year:** -0.10
Aquifer(s): CHEYENNE **5 year:** -2.10
10 year: -6.20

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
4/13/2011	249.00	3899.00	-0.70
2/25/2012	249.10	3898.90	-0.10

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

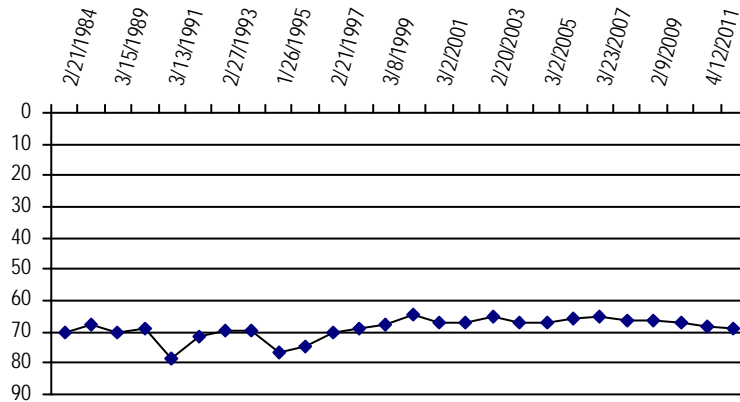
Water Level Change

1 year: -1.10
5 year: -4.10
10 year: -2.00

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
4/12/2011	68.00	4170.00	-1.20
2/24/2012	69.10	4168.90	-1.10

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

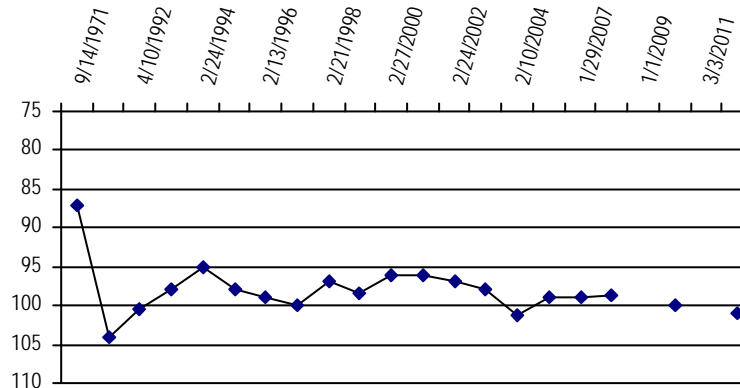
Water Level Change

1 year: -2.00
5 year: -4.00
10 year: -4.00

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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			
2/28/2010	99.90	4292.10	
3/3/2011			
2/25/2012	101.00	4291.00	

All Historic Measurements



SOUTHERN HIGH PLAINS

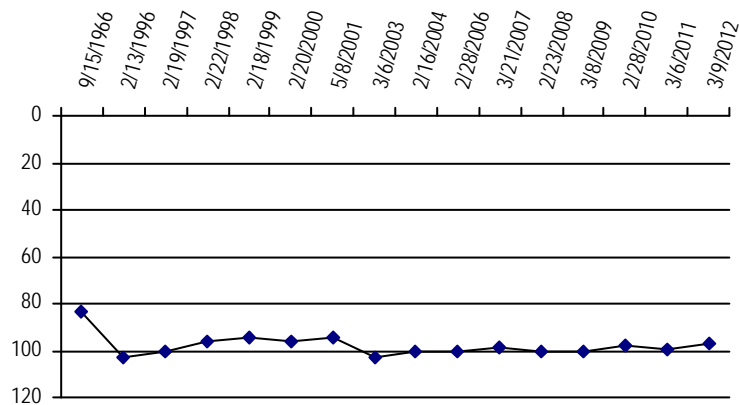
Well Name: **SC03104117AAD** **Owner:** C.D.M. TRUST
Permit #: 13002 - R - **Location #:** SC03104108CAD **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW NE SE 8 31 S 41 W S **From N/S line:** **From 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:** 2.80
Aquifer(s): OGALLALA **5 year:** 2.40
10 year:

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/6/2011	99.40	3588.60	-1.50
3/9/2012	96.60	3591.40	2.80

All Historic Measurements



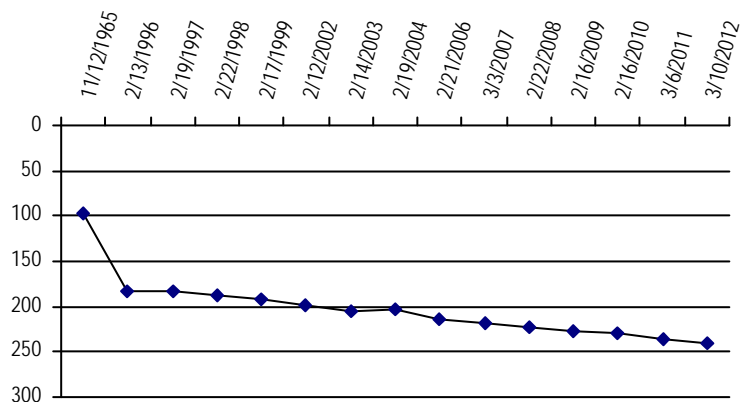
Well Name: **SC03104230BAA** **Owner:** MOORE, JOHN M.
Permit #: 10290 - F - **Location #:** SC03104230BAA **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW NE NE 30 31 S 42 W S **From N/S line:** **From 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:** -6.20
Aquifer(s): DOCKUM **5 year:** -24.00
10 year: -42.40

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
3/6/2011	235.20	3594.80	-4.70
3/10/2012	241.40	3588.60	-6.20

All Historic Measurements



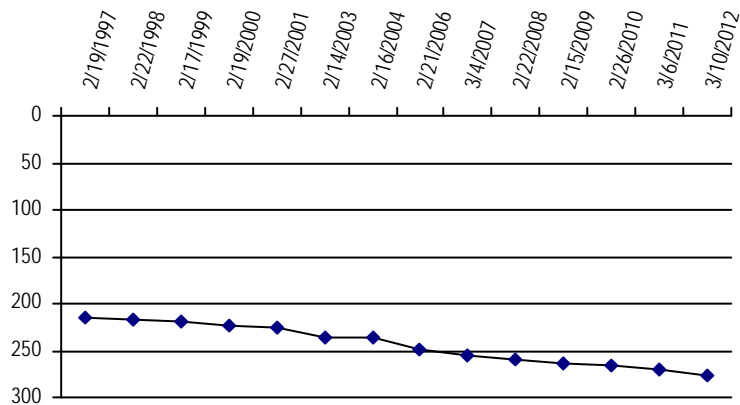
SOUTHERN HIGH PLAINS

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 Twntshp 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 **Water Level Change**
Well depth (ft): 412 **1 year:** -6.30
Aquifer(s): DOCKUM **5 year:** -20.30
10 year:

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/6/2011	270.30	3549.70	-3.80
3/10/2012	276.60	3543.40	-6.30

All Historic Measurements

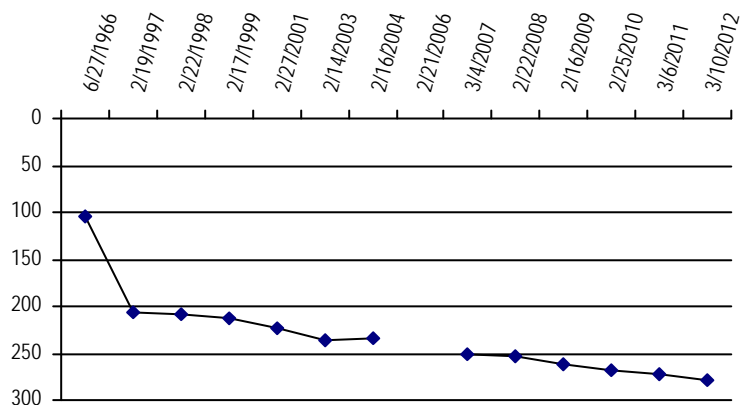


Well Name: SC03104232BDD **Owner:** MOORE, JOHN
Permit #: 10620 - F - **Location #:** SC03104232BDD **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twntshp Range PM Distance from section lines:
 NW SE SE 32 31 S 42 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** 4134500.7 **Easting (UTM x):** 748113.2 **GPS**
Latitude/Longitude (decimal degrees):
Surface Elevation (ft): 3805 **Water Level Change**
Well depth (ft): 410 **1 year:** -6.40
Aquifer(s): DOCKUM **5 year:** -28.00
10 year:

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/14/2003	236.00	3569.00	-11.90
2/16/2004	234.00	3571.00	2.00
2/21/2006			
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
3/6/2011	273.10	3531.90	-5.10
3/10/2012	279.50	3525.50	-6.40

All Historic Measurements



SOUTHERN HIGH PLAINS

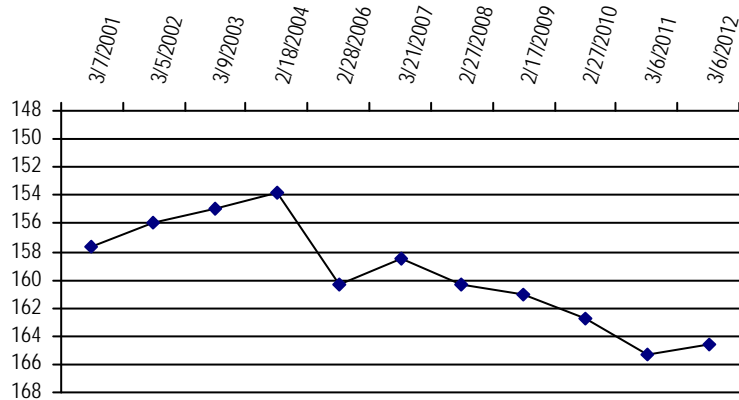
Well Name: **SC03104308BC** **Owner:** HOLT
Permit #: 3573 - F - **Location #:** SC03104308BC **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW SW 8 31 S 43 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** 4138547.0 **Easting (UTM x):** 739560.0 *Digitized off map*
Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3960 **Water Level Change**
Well depth (ft): 230 **1 year:** 0.70
Aquifer(s): OGALLALA **5 year:** -6.10
 CHEYENNE **10 year:** -8.60

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/6/2011	165.30	3794.70	-2.60
3/6/2012	164.60	3795.40	0.70

All Historic Measurements



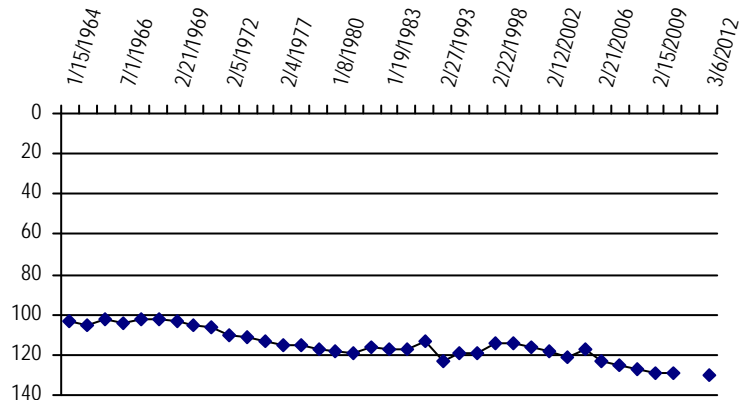
Well Name: **SC03104333BAA** **Owner:** BURCHFIELD, W.K.
Permit #: 2529 - F - **Location #:** SC03104333BAA **USGS Site ID:** 371832102160900
Division: **Water District:** **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW NE NE 33 31 S 43 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** **Easting (UTM x):** *User supplied*
Latitude/Longitude (decimal degrees): 37.308906 -102.269627

Surface Elevation (ft): 3921.56 **Water Level Change**
Well depth (ft): 211 **1 year:** -4.80
Aquifer(s): DOCKUM **5 year:** -11.80
10 year: -11.80

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/12/2002	118.20	3803.36	-2.50
2/14/2003	121.30	3800.26	-3.10
2/17/2004	116.80	3804.76	4.50
2/21/2006	123.50	3798.06	-6.70
3/21/2007	125.20	3796.36	-1.70
2/22/2008	127.50	3794.06	-2.30
2/15/2009	128.60	3792.96	-1.10
2/27/2010	129.00	3792.56	-0.40
3/6/2011			
3/6/2012	130.00	3791.56	

All Historic Measurements



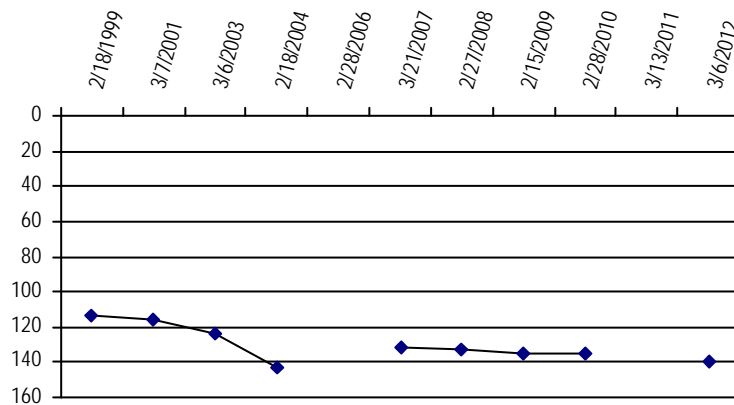
SOUTHERN HIGH PLAINS

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 **Water Level Change**
Well depth (ft): 219 **1 year:**
Aquifer(s): OGALLALA **5 year:** -7.90
10 year:

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/13/2011			
3/6/2012	139.10	3891.90	

All Historic Measurements

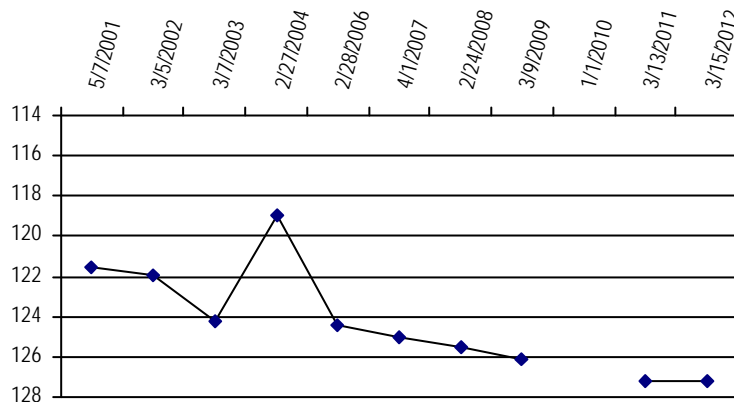


Well Name: **SC03104522CC** **Owner:** WILSON, MACK
Permit #: 2796 - F - **Location #:** SC03104522CB **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW NW 22 31 S 45 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** 4135054.7 **Easting (UTM x):** 722954.9 *User supplied*
Latitude/Longitude (decimal degrees):
Surface Elevation (ft): 4188 **Water Level Change**
Well depth (ft): 352 **1 year:** 0.00
Aquifer(s): OGALLALA **5 year:** -2.20
10 year: -5.30

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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			
3/13/2011	127.20	4060.80	
3/15/2012	127.20	4060.80	0.00

All Historic Measurements



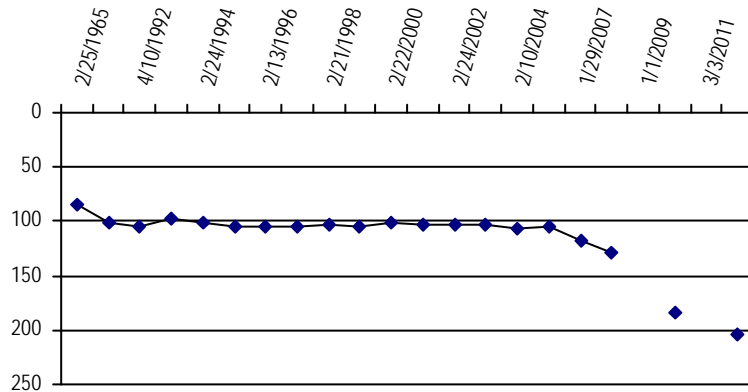
SOUTHERN HIGH PLAINS

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 **Water Level Change**
Well depth (ft): 360 **1 year:**
Aquifer(s): OGALLALA **5 year:** -87.40
 DAKOTA **10 year:** -101.70

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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	
3/3/2011			
2/25/2012	204.70	4198.30	

All Historic Measurements

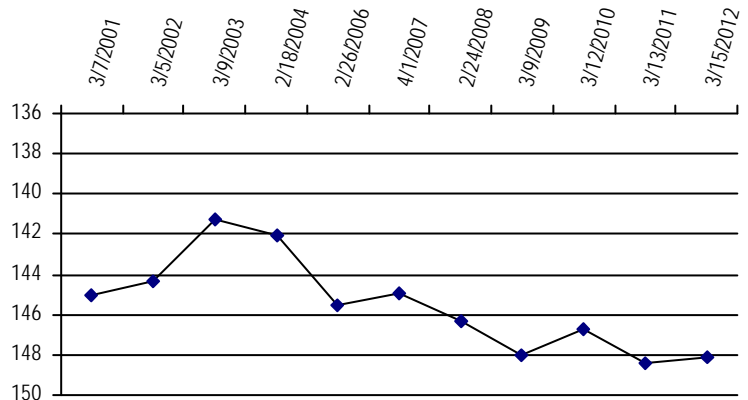


Well Name: **SC03104632AB** **Owner:** HUMPHREY
Permit #: 10685 - F - **Location #:** SC03104632AB **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NE NW 32 31 S 46 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** 4131709.0 **Easting (UTM x):** 710899.0 *Digitized off map*
Latitude/Longitude (decimal degrees):
Surface Elevation (ft): 4432 **Water Level Change**
Well depth (ft): 400 **1 year:** 0.30
Aquifer(s): DAKOTA **5 year:** -3.20
 CHEYENNE **10 year:** -3.80

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/13/2011	148.40	4283.60	-1.70
3/15/2012	148.10	4283.90	0.30

All Historic Measurements



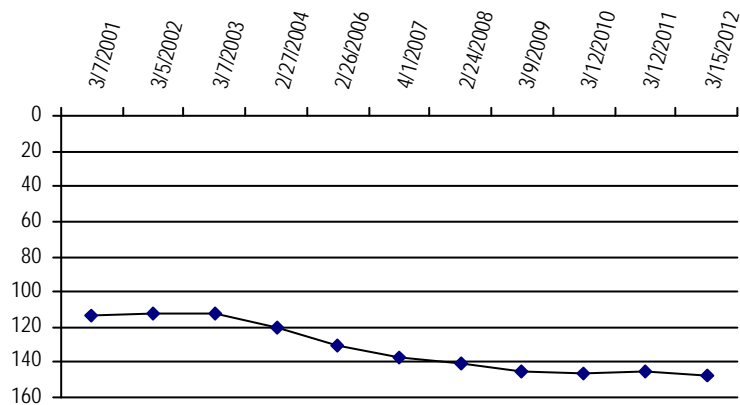
SOUTHERN HIGH PLAINS

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 **Water Level Change**
Well depth (ft): 560 **1 year:** -1.80
Aquifer(s): OGALLALA **5 year:** -10.00
 DAKOTA **10 year:** -35.00

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/12/2011	145.80	4444.20	0.70
3/15/2012	147.60	4442.40	-1.80

All Historic Measurements

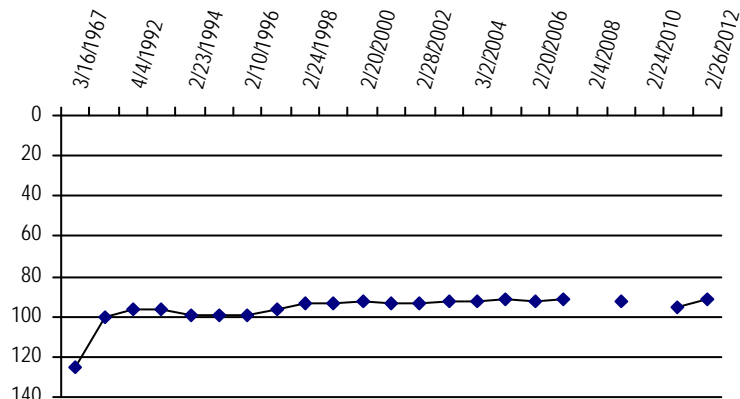


Well Name: SC03104821CAD **Owner:** KIRKENDALL,RBT.
Permit #: 29877 - P - **Location #:** SC03104821CAD **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW NE SE 21 31 S 48 W S **From N/S line:** **From 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 **Water Level Change**
Well depth (ft): 245 **1 year:** 3.30
Aquifer(s): DAKOTA **5 year:** -0.50
10 year: 1.30

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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			
4/12/2011	95.10	4642.90	
2/26/2012	91.80	4646.20	3.30

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: **SC03105007ACC** **Owner:** US FOREST SERVICE
Permit #: 115545 - - **Location #:** SC03105007ACC **USGS Site ID:**

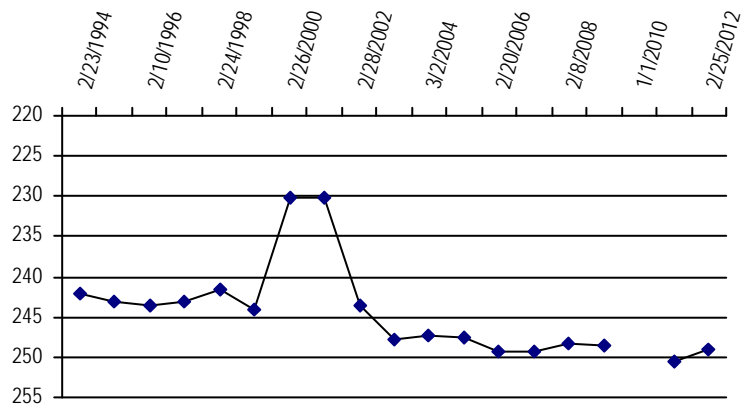
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twntshp Range PM Distance from section lines:
 NE SW SW 7 31 S 50 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** 4136465.0 **Easting (UTM x):** 670348.8 *GPS*
Latitude/Longitude (decimal degrees): 37.359278 -103.076462

Surface Elevation (ft): 5193 **Water Level Change**
Well depth (ft): 250 **1 year:** 1.40
Aquifer(s): DAKOTA **5 year:** 0.10
 CHEYENNE **10 year:** -5.60

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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			
4/13/2011	250.50	4942.50	
2/25/2012	249.10	4943.90	1.40

All Historic Measurements



Well Name: **SC03204105BCC** **Owner:** HUME,J.
Permit #: 16087 - F - **Location #:** SC03204105BCC **USGS Site ID:**

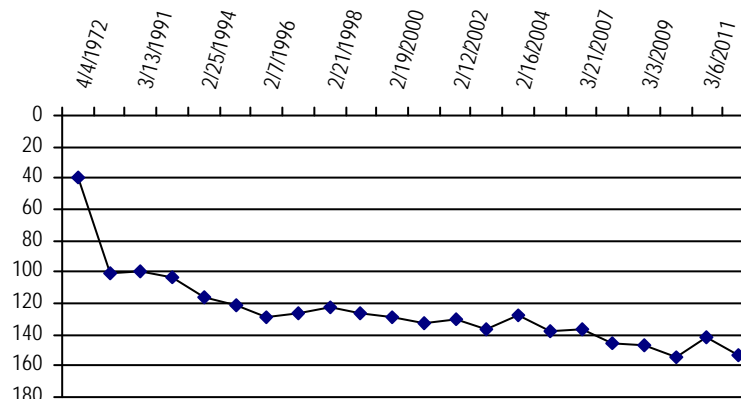
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twntshp Range PM Distance from section lines:
 NW SW SW 5 32 S 41 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** 4130742.0 **Easting (UTM x):** 759168.0 *Digitized off map*
Latitude/Longitude (decimal degrees):

Surface Elevation (ft): 3692 **Water Level Change**
Well depth (ft): 500 **1 year:** -11.40
Aquifer(s): OGALLALA **5 year:** -16.10
 DOCKUM **10 year:** -22.30

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/6/2011	141.20	3550.80	13.30
3/6/2012	152.60	3539.40	-11.40

All Historic Measurements



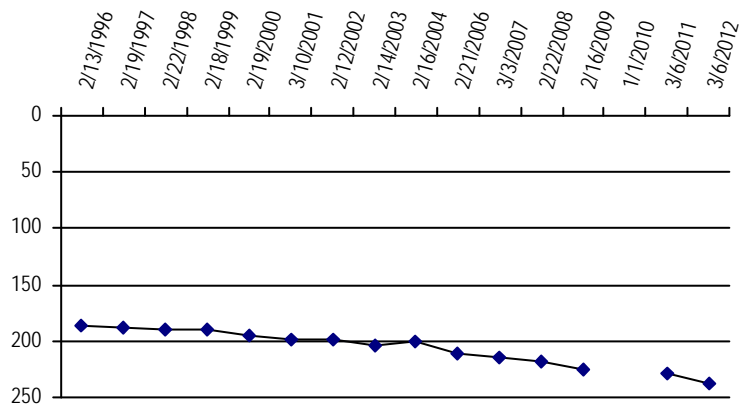
SOUTHERN HIGH PLAINS

Well Name:	SC03204204BC	<i>Owner:</i>	VILAS CEMETARY
<i>Permit #:</i>	11677 - F -	<i>Location #:</i>	SC03204204BC
<i>Division:</i>	2	<i>Water District:</i>	66
<i>Location:</i>	Q160 Q40 Q10	<i>County:</i>	BACA
	Section Twnshp Range PM	<i>Distance from section lines:</i>	
	NW SW 4 32 S 42 W S	<i>From N/S line:</i>	<i>From E/W line:</i>
<i>UTM Coordinates (NAD83):</i>	<i>Northing (UTM y):</i>	4130806.7	<i>Easting (UTM x):</i> 747022.2 <i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>	37.291097	-102.213357	
<i>Surface Elevation (ft):</i>	4100	Water Level Change	
<i>Well depth (ft):</i>	300	1 year: -7.50	
<i>Aquifer(s):</i>	DOCKUM	5 year: -21.80	
		10 year: -38.50	

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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			
3/6/2011	229.50	3870.50	
3/6/2012	237.00	3863.00	-7.50

All Historic Measurements

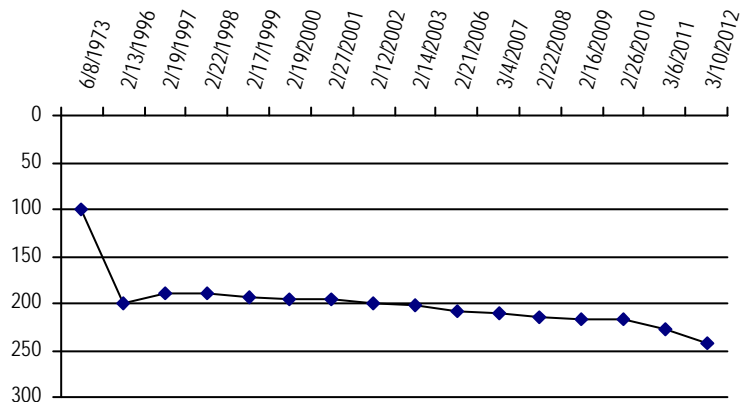


Well Name:	SC03204207CAC	<i>Owner:</i>	BILL WRIGHT
<i>Permit #:</i>	17021 - F -	<i>Location #:</i>	SC03204207CAC
<i>Division:</i>	2	<i>Water District:</i>	66
<i>Location:</i>	Q160 Q40 Q10	<i>County:</i>	BACA
	Section Twnshp Range PM	<i>Distance from section lines:</i>	
	SW NE SW 7 32 S 42 W S	<i>From N/S line:</i>	<i>From E/W line:</i>
<i>UTM Coordinates (NAD83):</i>	<i>Northing (UTM y):</i>	4127316.0	<i>Easting (UTM x):</i> 746321.0 <i>User supplied</i>
<i>Latitude/Longitude (decimal degrees):</i>			
<i>Surface Elevation (ft):</i>	3828	Water Level Change	
<i>Well depth (ft):</i>	478	1 year: -13.30	
<i>Aquifer(s):</i>	OGALLALA	5 year: -31.20	
	DOCKUM	10 year: -43.00	

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/6/2011	228.70	3599.30	-10.70
3/10/2012	242.00	3586.00	-13.30

All Historic Measurements



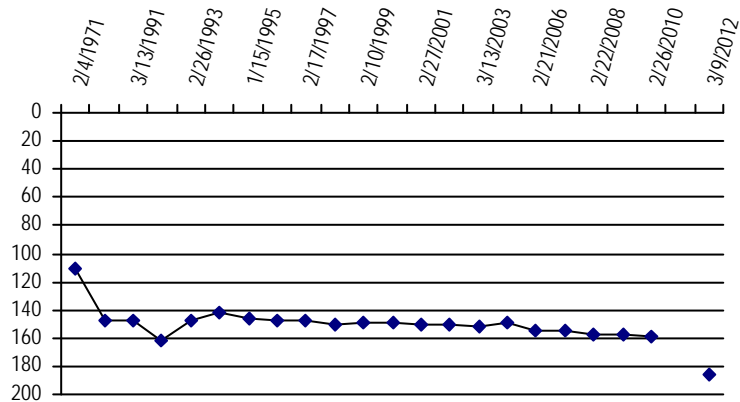
SOUTHERN HIGH PLAINS

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 **Water Level Change**
Well depth (ft): 408 **1 year:**
Aquifer(s): OGALLALA **5 year:** -30.60
 DAKOTA **10 year:** -35.40

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/6/2011			
3/9/2012	185.50	3573.50	

All Historic Measurements

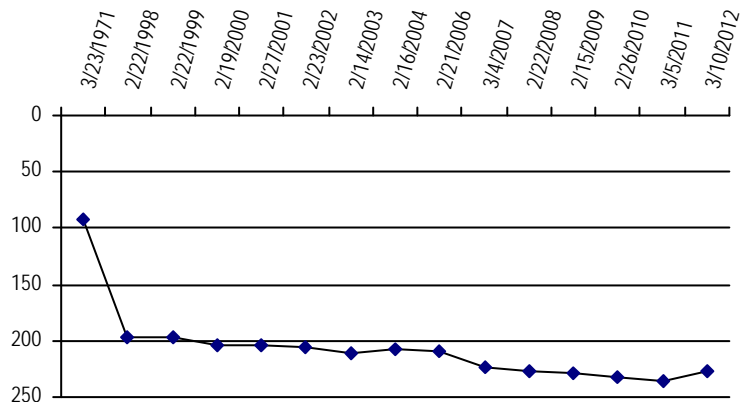


Well Name: SC03204301ABB **Owner:** WRIGHT, WM. F. & FERN
Permit #: 15349 - F - **Location #:** SC03204301ABB **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NE NW NW 1 32 S 43 W S **From N/S line:** **From 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 **Water Level Change**
Well depth (ft): 436 **1 year:** 9.30
Aquifer(s): DOCKUM **5 year:** -3.90
 ALL UNNAMED AQUIFERS **10 year:** -22.10

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/5/2011	236.50	3601.50	-3.50
3/10/2012	227.20	3610.80	9.30

All Historic Measurements



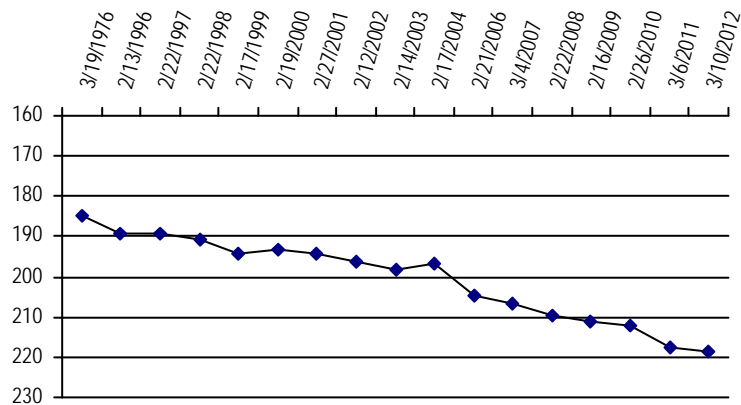
SOUTHERN HIGH PLAINS

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 Twnshp 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:** -11.80
 ALL UNNAMED AQUIFERS **10 year:** -22.10

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/6/2011	217.50	3620.50	-5.50
3/10/2012	218.50	3619.50	-1.00

All Historic Measurements

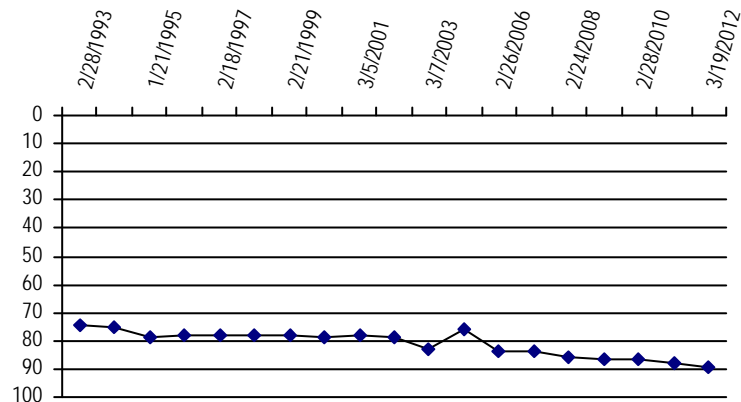


Well Name: SC03204407DCC **Owner:** COGBURN-HARDY FARMS
Permit #: - - **Location #:** SC03204407DCC **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SE SW SW 7 32 S 44 W S **From N/S line:** **From E/W line:**
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): 220 **1 year:** -1.20
Aquifer(s): OGALLALA **5 year:** -5.90
10 year: -10.40

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/12/2011	88.20	4078.80	-1.40
3/19/2012	89.40	4077.60	-1.20

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):

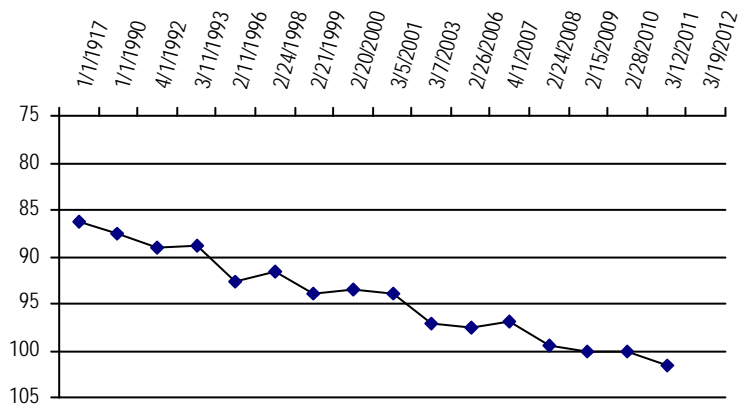
Surface Elevation (ft): 4180
Well depth (ft): 100
Aquifer(s): OGALLALA
 ALL UNNAMED AQUIFERS

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)
3/7/2003	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
3/12/2011	101.60	4078.40	-1.60
3/19/2012			

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):

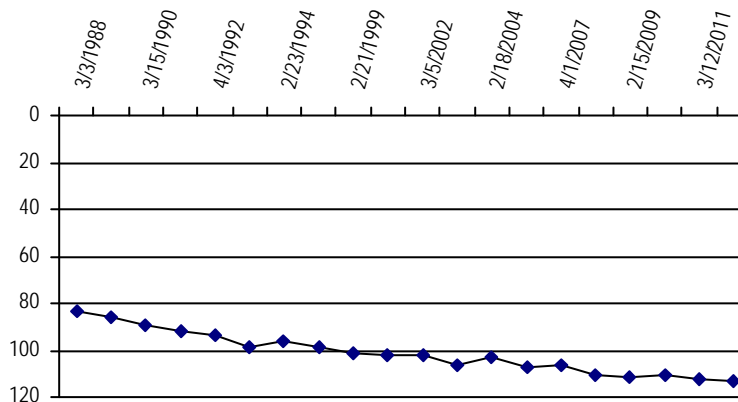
Surface Elevation (ft): 4221
Well depth (ft): 180
Aquifer(s): OGALLALA

Water Level Change
1 year: -0.80
5 year: -6.90
10 year: -11.10

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/12/2011	112.60	4108.40	-1.60
3/19/2012	113.40	4107.60	-0.80

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

Aquifer(s): DAKOTA

Water Level Change

1 year: -0.10

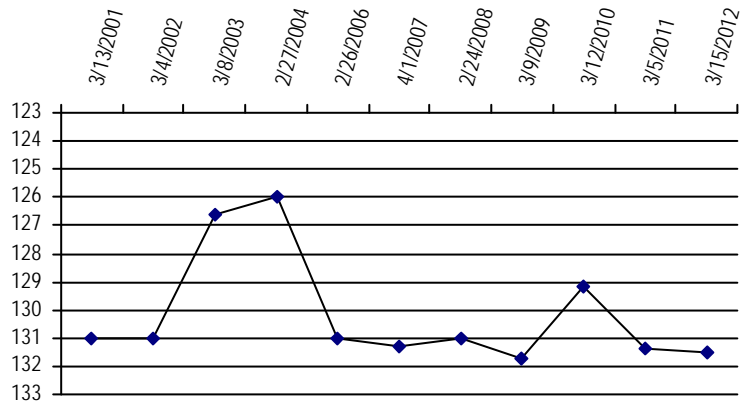
5 year: -0.20

10 year: -0.50

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/5/2011	131.40		-2.20
3/15/2012	131.50		-0.10

All Historic Measurements



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 Twnshp 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

Well depth (ft): 407

Aquifer(s): OGALLALA
DOCKUM

Water Level Change

1 year: -0.20

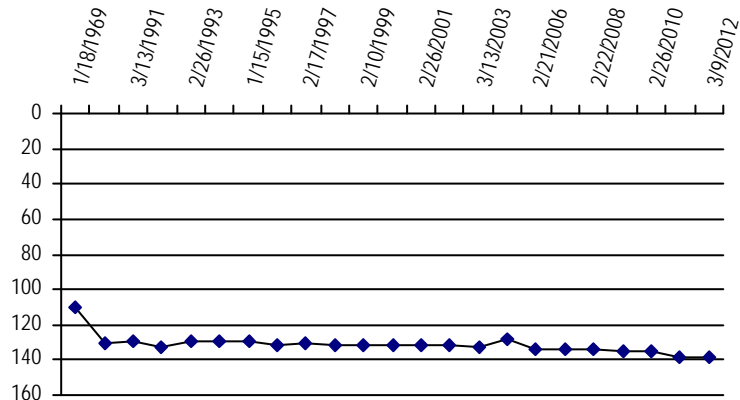
5 year: -5.40

10 year: -7.20

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/6/2011	138.70	3616.30	-3.20
3/9/2012	138.90	3616.10	-0.20

All Historic Measurements



SOUTHERN HIGH PLAINS

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 Twnshp 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

Well depth (ft): 420

Aquifer(s): DOCKUM

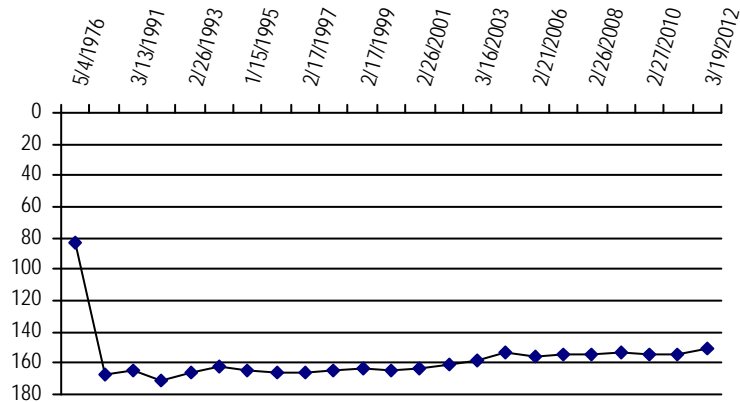
Water Level Change

1 year: 4.00
5 year: 3.60
10 year: 9.50

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/12/2011	155.00	3725.00	-0.50
3/19/2012	151.00	3729.00	4.00

All Historic Measurements



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):

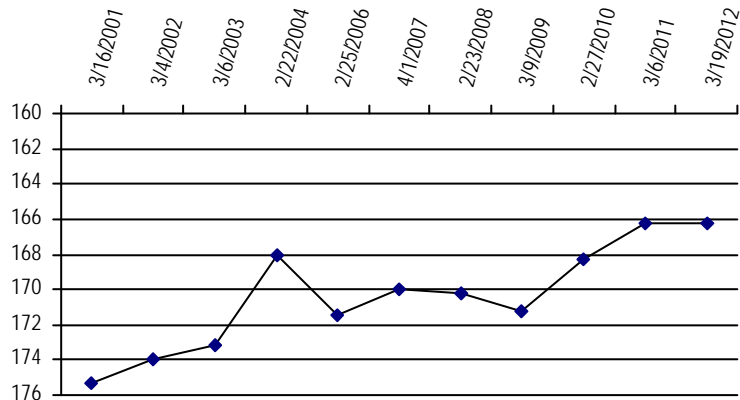
Water Level Change

1 year: 0.00
5 year: 3.80
10 year: 7.80

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/6/2011	166.20		2.10
3/19/2012	166.20		0.00

All Historic Measurements



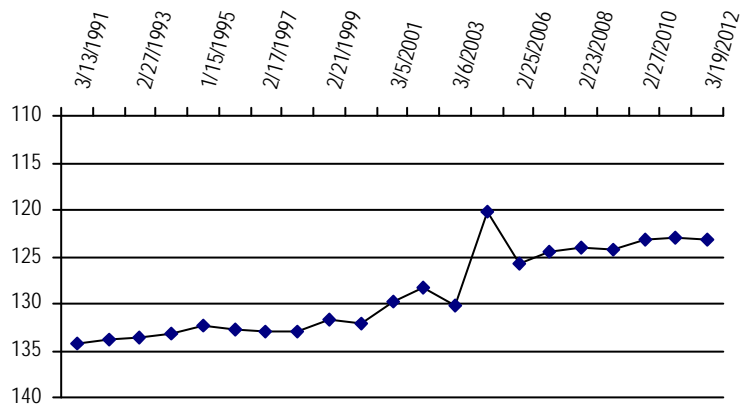
SOUTHERN HIGH PLAINS

Well Name:	SC03304417CBA	<i>Owner:</i>	U.S.FOREST SERVICE
<i>Permit #:</i>	128624 - P -	<i>Location #:</i>	SC03304417CBA
<i>Division:</i>	2	<i>Water District:</i>	66
<i>Location:</i>	Q160 Q40 Q10	<i>County:</i>	BACA
	Section Twnshp Range PM	<i>Distance from section lines:</i>	
	SW NW NE 17 33 S 44 W S	<i>From N/S line:</i>	<i>From E/W line:</i>
<i>UTM Coordinates (NAD83):</i>	<i>Northing (UTM y):</i>	4116908.5	<i>Easting (UTM x):</i> 729723.0 <i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>	37.170379	-102.412603	
<i>Surface Elevation (ft):</i>	4130	Water Level Change	
<i>Well depth (ft):</i>	240	1 year: -0.10	
<i>Aquifer(s):</i>	DAKOTA	5 year: 1.35	
		10 year: 5.25	

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/6/2011	123.00	4007.00	0.15
3/19/2012	123.10	4006.90	-0.10

All Historic Measurements

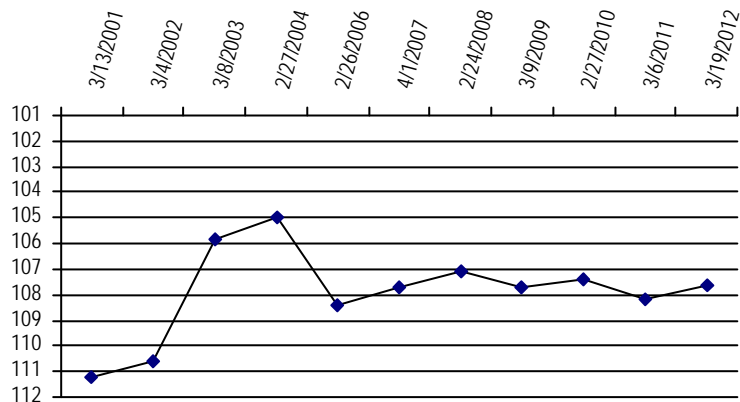


Well Name:	SC03304515CC	<i>Owner:</i>	US FOREST SERVICE
<i>Permit #:</i>	- -	<i>Location #:</i>	SC03304515DD
<i>Division:</i>	2	<i>Water District:</i>	66
<i>Location:</i>	Q160 Q40 Q10	<i>County:</i>	BACA
	Section Twnshp Range PM	<i>Distance from section lines:</i>	
	SE SE 15 33 S 45 W S	<i>From N/S line:</i>	<i>From E/W line:</i>
<i>UTM Coordinates (NAD83):</i>	<i>Northing (UTM y):</i>	4116106.5	<i>Easting (UTM x):</i> 724549.9 <i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>	37.164414	-102.471056	
<i>Surface Elevation (ft):</i>		Water Level Change	
<i>Well depth (ft):</i>		1 year: 0.60	
<i>Aquifer(s):</i>		5 year: 0.10	
		10 year: 3.00	

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/6/2011	108.20		-0.80
3/19/2012	107.60		0.60

All Historic Measurements



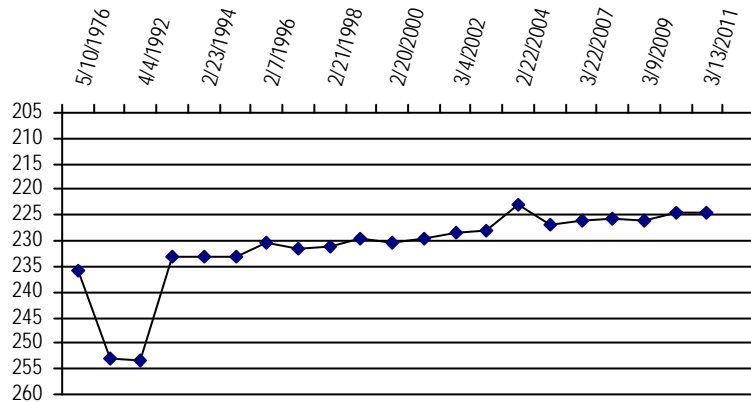
SOUTHERN HIGH PLAINS

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 **Water Level Change**
Well depth (ft): 380 **1 year:**
Aquifer(s): CHEYENNE **5 year:**
10 year:

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/13/2011	224.50	4115.50	0.00
3/15/2012			

All Historic Measurements

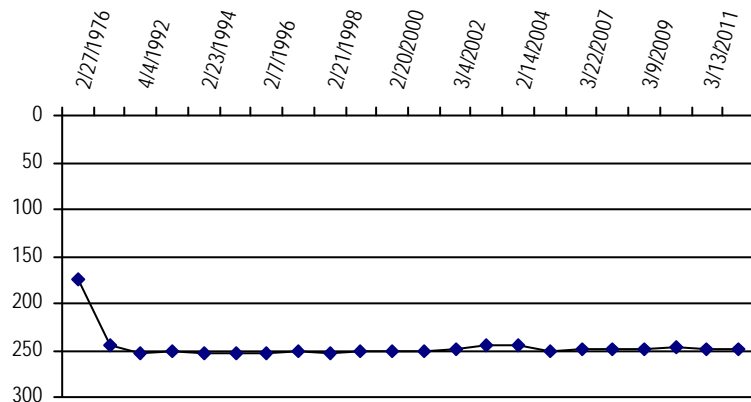


Well Name: **SC03304630BBB** **Owner:** OMALLEY
Permit #: 20427 - F - **Location #:** SC03304630BBB **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW NW NW 30 33 S 46 W S **From N/S line:** **From E/W 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:** 0.00
Aquifer(s): DAKOTA **5 year:** 0.40
10 year: 1.40

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/13/2011	248.40	4186.60	-0.90
3/15/2012	248.40	4186.60	0.00

All Historic Measurements



SOUTHERN HIGH PLAINS

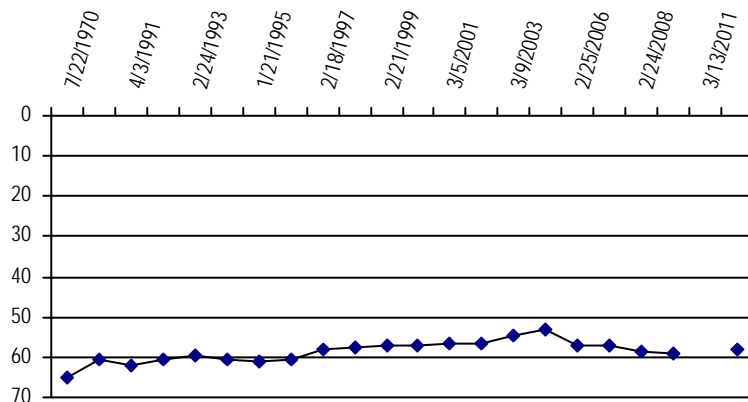
Well Name: **SC03305006CAD** **Owner:** RAY SIKES
Permit #: 15029 - F - **Location #:** SC03305006CAD **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW NE SE 6 33 S 50 W S **From N/S line:** **From E/W 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:**
Aquifer(s): DAKOTA **5 year:** -1.20
 CHEYENNE **10 year:** -1.85

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/13/2011			
3/15/2012	58.20	4942.80	

All Historic Measurements



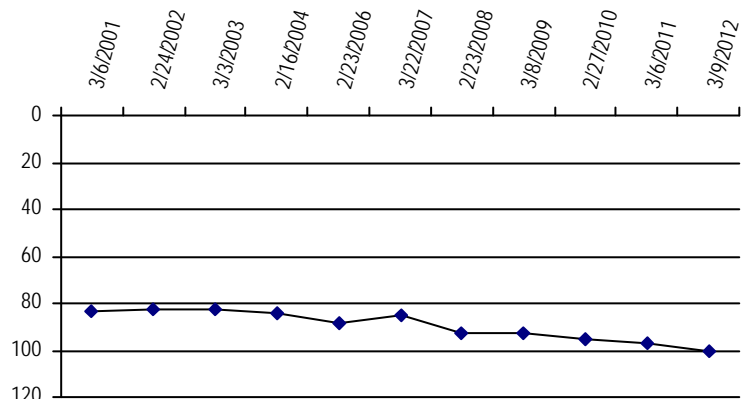
Well Name: **SC03404122BB** **Owner:** GARY & TIM WHITE
Permit #: 23774 - F - **Location #:** SC03404122BB **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW NW 22 34 S 41 W S **From N/S line:** **From 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): **Water Level Change**
Well depth (ft): 103 **1 year:** -3.40
Aquifer(s): OGALLALA **5 year:** -15.20
 DOCKUM **10 year:** -18.00

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/6/2011	96.80		-1.80
3/9/2012	100.20		-3.40

All Historic Measurements



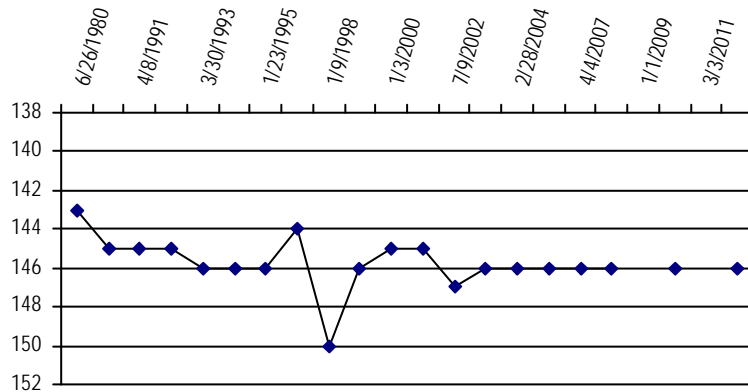
SOUTHERN HIGH PLAINS

Well Name:	SC03404205ADA1	<i>Owner:</i>	COLO.INTRST.GAS
<i>Permit #:</i>	112906 - -	<i>Location #:</i>	SC03404205ADA1
		<i>USGS Site ID:</i>	
<i>Division:</i>	2	<i>Water District:</i>	66
		<i>County:</i>	BACA
<i>Location:</i>	Q160 Q40 Q10	Section	Twnshp
	NE SE NE	5	34 S
		Range	PM
		42 W S	
		<i>Distance from section lines:</i>	
		<i>From N/S line:</i>	<i>From E/W line:</i>
<i>UTM Coordinates (NAD83):</i>	<i>Northing (UTM y):</i>	4111405.8	<i>Easting (UTM x):</i>
			750365.7 <i>Spotted from quarters</i>
<i>Latitude/Longitude (decimal degrees):</i>		37.115532	-102.182190
<i>Surface Elevation (ft):</i>	3828	Water Level Change	
<i>Well depth (ft):</i>	394	1 year:	
<i>Aquifer(s):</i>	DOCKUM	5 year: 0.00	
		10 year: 1.00	

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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	
3/3/2011			
3/21/2012	146.00	3682.00	

All Historic Measurements

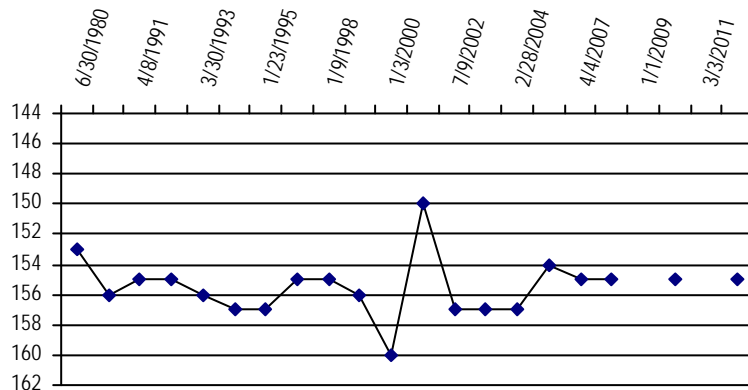


Well Name:	SC03404205ADA2	<i>Owner:</i>	COLO INTERST GAS
<i>Permit #:</i>	112907 - -	<i>Location #:</i>	SC03404205ADA2
		<i>USGS Site ID:</i>	
<i>Division:</i>	2	<i>Water District:</i>	66
		<i>County:</i>	BACA
<i>Location:</i>	Q160 Q40 Q10	Section	Twnshp
	NE SE NE	5	34 S
		Range	PM
		42 W S	
		<i>Distance from section lines:</i>	
		<i>From N/S line:</i>	<i>From E/W line:</i>
<i>UTM Coordinates (NAD83):</i>	<i>Northing (UTM y):</i>	4111405.8	<i>Easting (UTM x):</i>
			750365.7 <i>Spotted from quarters</i>
<i>Latitude/Longitude (decimal degrees):</i>		37.115532	-102.182190
<i>Surface Elevation (ft):</i>	3826	Water Level Change	
<i>Well depth (ft):</i>	357	1 year:	
<i>Aquifer(s):</i>	DOCKUM	5 year: 0.00	
		10 year: 2.00	

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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	
3/3/2011			
3/21/2012	155.00	3671.00	

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: **SC03404205DAD**

Owner: WRAY, P.&A.

Permit #: 123684 - -

Location #: SC03404205DAD

USGS Site ID: 370640102105600

Division:

Water District:

County: BACA

Location: Q160 Q40 Q10 Section Twntshp 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):

Easting (UTM x): *User supplied*

Latitude/Longitude (decimal degrees):

37.111131 -102.182678

Surface Elevation (ft): 3759.59

Well depth (ft): 103

Aquifer(s): DOCKUM

Water Level Change

1 year: 0.30

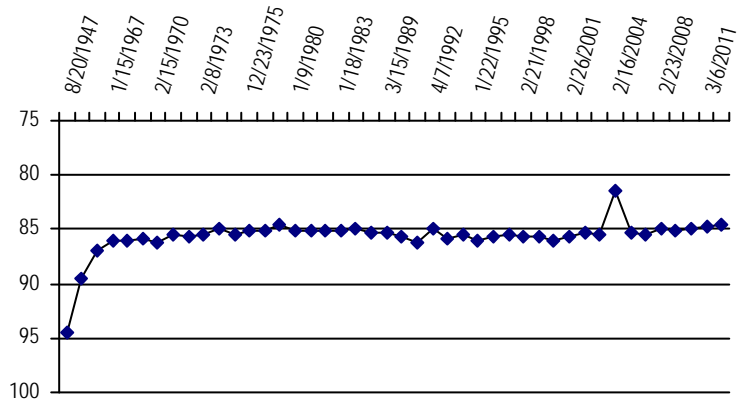
5 year: 1.00

10 year: 0.80

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/23/2002	85.30	3674.29	0.40
2/27/2003	85.40	3674.19	-0.10
2/16/2004	81.50	3678.09	3.90
2/21/2006	85.30	3674.29	-3.80
3/22/2007	85.50	3674.09	-0.20
2/23/2008	85.00	3674.59	0.50
3/8/2009	85.10	3674.49	-0.10
2/27/2010	85.00	3674.59	0.10
3/6/2011	84.80	3674.79	0.20
3/19/2012	84.50	3675.09	0.30

All Historic Measurements



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 Twntshp 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): 105

Aquifer(s): DOCKUM

Water Level Change

1 year: -26.30

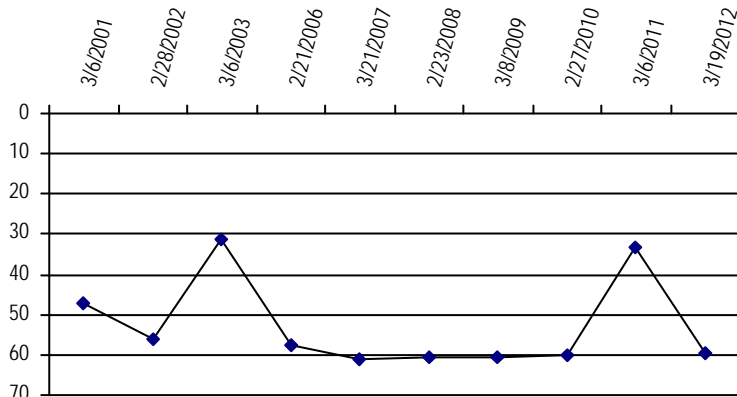
5 year: 1.50

10 year: -3.30

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/6/2011	33.20		27.00
3/19/2012	59.50		-26.30

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC03404508BBB

Owner: HUME, M.&L.

Permit #: - -

Location #: SC03404508BBB

USGS Site ID: 370617102311700

Division:

Water District:

County: BACA

Location:

Q160 Q40 Q10 Section Twntshp 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):

Easting (UTM x): *User supplied*

Latitude/Longitude (decimal degrees):

37.104741 -102.521858

Surface Elevation (ft): 4274.96

Well depth (ft): 250

Aquifer(s): OGALLALA

Water Level Change

1 year: -0.10

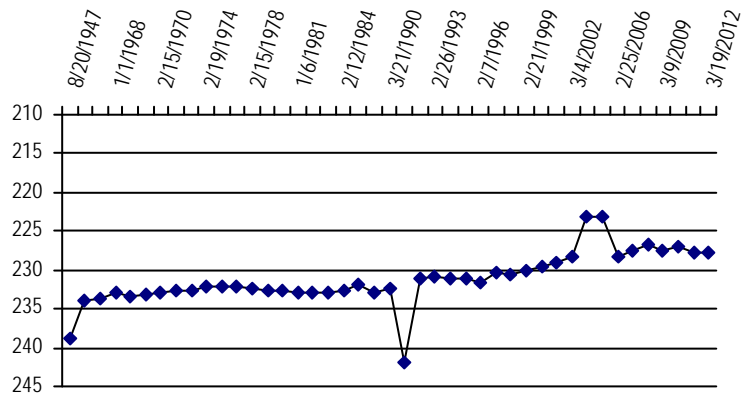
5 year: -0.30

10 year: 0.50

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/4/2002	228.30	4046.66	0.80
3/8/2003	223.20	4051.76	5.10
2/27/2004	223.00	4051.96	0.20
2/25/2006	228.40	4046.56	-5.40
3/22/2007	227.50	4047.46	0.90
2/24/2008	226.70	4048.26	0.80
3/9/2009	227.50	4047.46	-0.80
3/12/2010	227.00	4047.96	0.50
3/13/2011	227.70	4047.26	-0.70
3/19/2012	227.80	4047.16	-0.10

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 Twntshp 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: 0.00

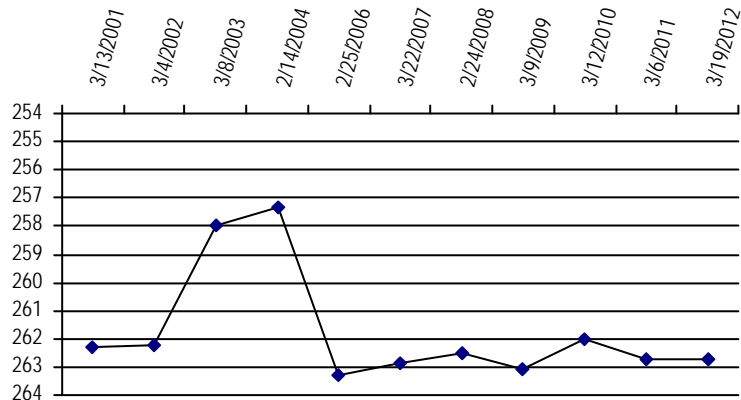
5 year: 0.20

10 year: -0.50

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/6/2011	262.70		-0.70
3/19/2012	262.70		0.00

All Historic Measurements



SOUTHERN HIGH PLAINS

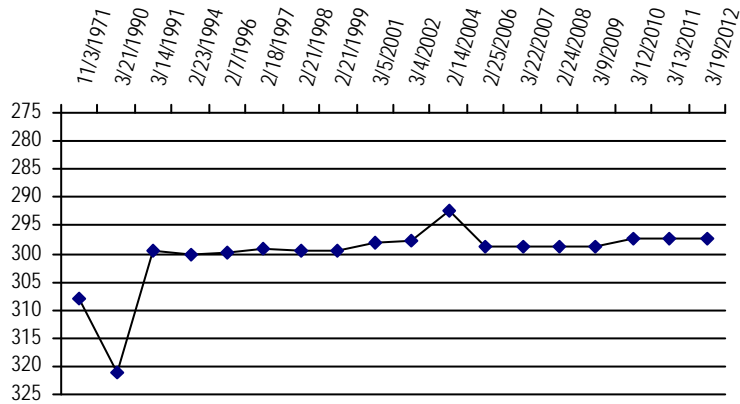
Well Name: SC03404715BAA **Owner:** ROGERS,C & V.
Permit #: 49691 - - **Location #:** SC03404715BAA **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW NE NE 15 34 S 47 W S **From N/S line:** **From E/W 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:** -0.20
Aquifer(s): CHEYENNE **5 year:** 1.30
10 year: 0.30

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/13/2011	297.30	4185.70	0.20
3/19/2012	297.50	4185.50	-0.20

All Historic Measurements



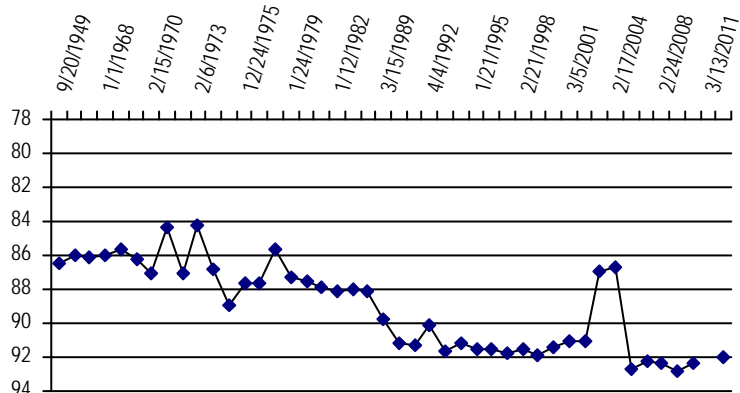
Well Name: SC03404808BCC **Owner:** US GOVERNMENT
Permit #: - - **Location #:** SC03404808BCC **USGS Site ID:** 370557102504800
Division: **Water District:** **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW SW SW 8 34 S 48 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): Northing (UTM y): Easting (UTM x): User supplied
Latitude/Longitude (decimal degrees): 37.099185 -102.847147

Surface Elevation (ft): 4589.23 **Water Level Change**
Well depth (ft): 122 **1 year:**
Aquifer(s): OGALLALA **5 year:** 0.20
10 year: -1.00

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/4/2002	91.00	4498.23	0.10
3/8/2003	86.90	4502.33	4.10
2/17/2004	86.70	4502.53	0.20
2/25/2006	92.70	4496.53	-6.00
3/22/2007	92.20	4497.03	0.50
2/24/2008	92.30	4496.93	-0.10
3/9/2009	92.80	4496.43	-0.50
3/12/2010	92.40	4496.83	0.40
3/13/2011			
3/15/2012	92.00	4497.23	

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SC03404826DDC

Owner: USDA FOREST SERV.

Permit #: - -

Location #: SC03404826DDC

USGS Site ID: 370243102465000

Division:

Water District:

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): Easting (UTM x): *User supplied*

Latitude/Longitude (decimal degrees): 37.045297 -102.781034

Surface Elevation (ft): 4532.15

Well depth (ft): 88

Aquifer(s): DAKOTA

Water Level Change

1 year: 0.00

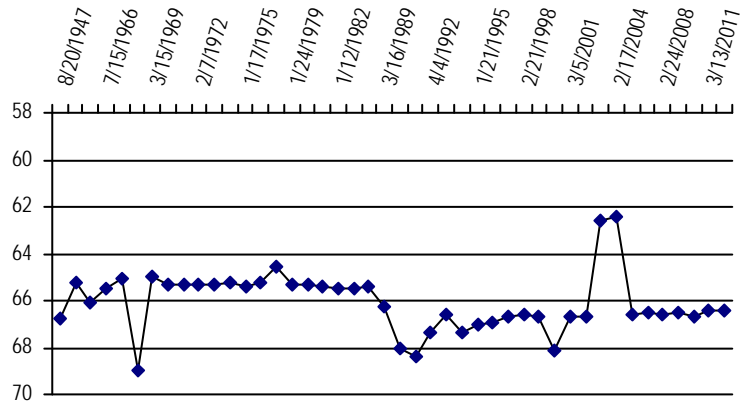
5 year: 0.10

10 year: 0.30

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/4/2002	66.70	4465.45	0.00
3/8/2003	62.60	4469.55	4.10
2/17/2004	62.40	4469.75	0.20
2/21/2006	66.60	4465.55	-4.20
3/22/2007	66.50	4465.65	0.10
2/24/2008	66.60	4465.55	-0.10
3/9/2009	66.50	4465.65	0.10
3/12/2010	66.70	4465.45	-0.20
3/13/2011	66.40	4465.75	0.30
3/15/2012	66.40	4465.75	0.00

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):

Well depth (ft): 175

Aquifer(s): DOCKUM

Water Level Change

1 year:

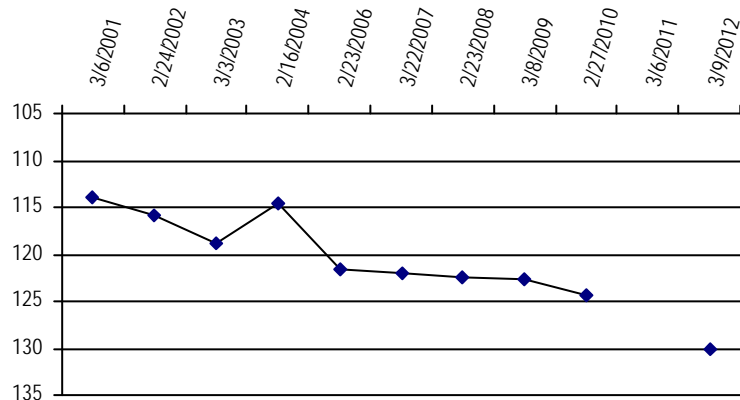
5 year: -8.10

10 year: -14.30

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/6/2011			
3/9/2012	130.10		

All Historic Measurements



SOUTHERN HIGH PLAINS

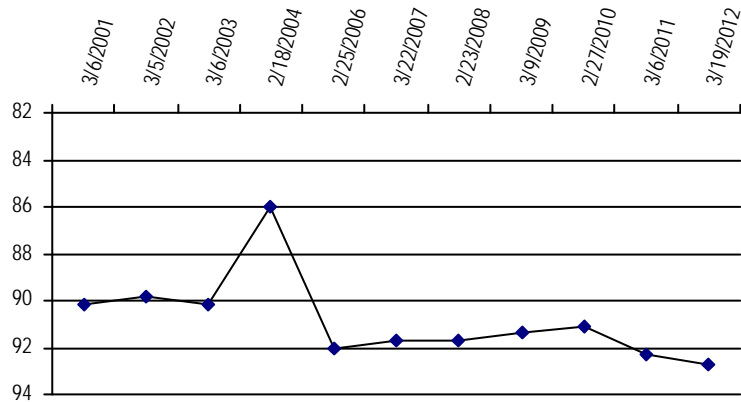
Well Name: SC03504306CD **Owner:** RAY GLOVER
Permit #: 5333 - F - **Location #:** SC03504306CD **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SE 6 35 S 43 W S **From N/S line:** **From E/W line:**
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): **Water Level Change**
Well depth (ft): 150 **1 year:** -0.40
Aquifer(s): DOCKUM **5 year:** -1.00
10 year: -2.90

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/6/2011	92.30		-1.20
3/19/2012	92.70		-0.40

All Historic Measurements



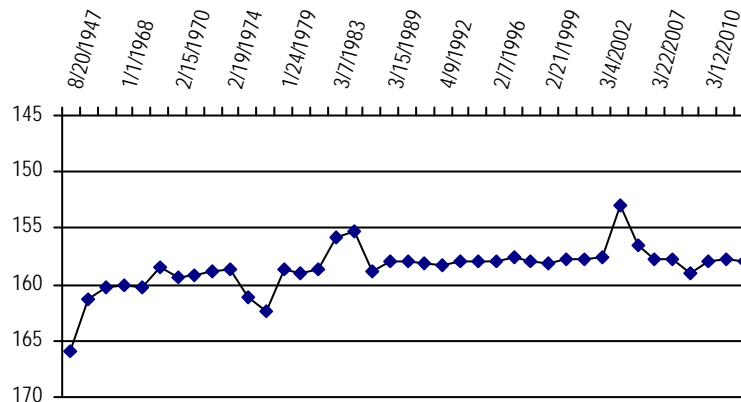
Well Name: SC03504510BCB **Owner:** HALLENBACK, G.&M.
Permit #: 127551 - - **Location #:** SC03504510BCB **USGS Site ID:** 370053102290700
Division: **Water District:** **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW SW NW 10 35 S 45 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** **Easting (UTM x):** *User supplied*
Latitude/Longitude (decimal degrees): 37.014742 -102.485745

Surface Elevation (ft): 4104.9 **Water Level Change**
Well depth (ft): 175 **1 year:** -0.10
Aquifer(s): DAKOTA **5 year:** -0.10
10 year: -0.40

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/4/2002	157.50	3947.40	0.30
3/9/2003	153.00	3951.90	4.50
2/25/2006	156.50	3948.40	-3.50
3/22/2007	157.80	3947.10	-1.30
2/24/2008	157.80	3947.10	0.00
3/9/2009	159.00	3945.90	-1.20
3/12/2010	158.00	3946.90	1.00
3/6/2011	157.80	3947.10	0.20
3/19/2012	157.90	3947.00	-0.10

All Historic Measurements



SOUTHERN HIGH PLAINS

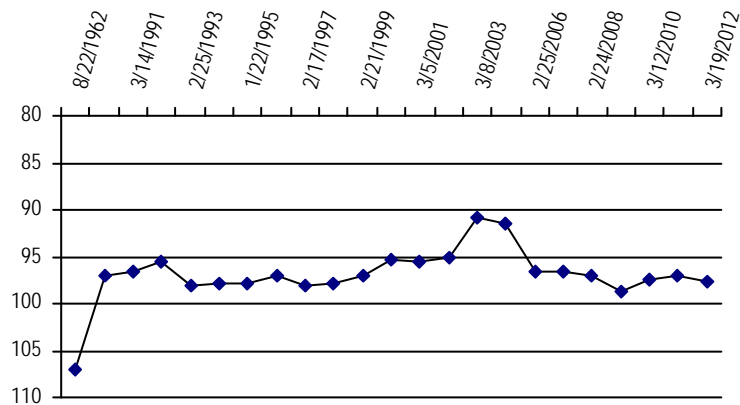
Well Name: **SC03504603CCA** **Owner:** DIXON, WM.J.
Permit #: 10763 - **Location #:** SC03504603CCA **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SW NE 3 35 S 46 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** 4099828.3 **Easting (UTM x):** 714887.8 *GPS*
Latitude/Longitude (decimal degrees): 37.020081 -102.584444

Surface Elevation (ft): 4195 **Water Level Change**
Well depth (ft): 134 **1 year:** -0.70
Aquifer(s): CHEYENNE **5 year:** -1.20
10 year: -2.60

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/4/2002	95.10	4099.90	0.50
3/8/2003	90.80	4104.20	4.30
2/17/2004	91.50	4103.50	-0.70
2/25/2006	96.50	4098.50	-5.00
3/22/2007	96.50	4098.50	0.00
2/24/2008	97.00	4098.00	-0.50
3/9/2009	98.70	4096.30	-1.70
3/12/2010	97.50	4097.50	1.20
3/6/2011	97.00	4098.00	0.50
3/19/2012	97.70	4097.30	-0.70

All Historic Measurements



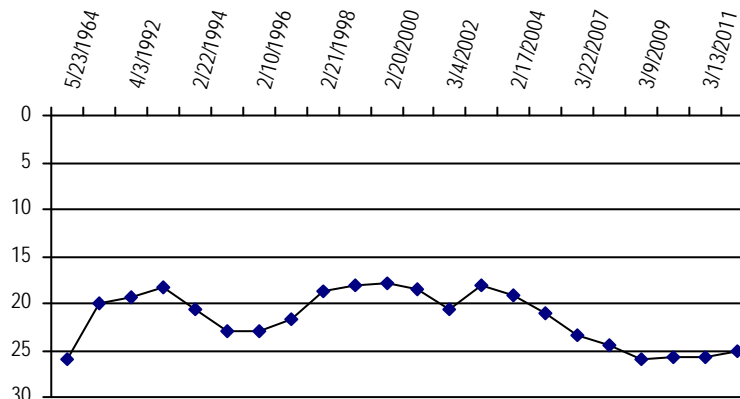
Well Name: **SC03505003AAC** **Owner:** WELBORN, J.M.
Permit #: 5650 - F - **Location #:** SC03505003AAC **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NE NE SW 3 35 S 50 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** 4099998.4 **Easting (UTM x):** 676514.3 *GPS*
Latitude/Longitude (decimal degrees): 37.029610 -103.015499

Surface Elevation (ft): 4470 **Water Level Change**
Well depth (ft): 82 **1 year:** 0.70
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -1.70
 DOCKUM **10 year:** -4.50

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/4/2002	20.60	4449.40	-2.10
3/9/2003	18.10	4451.90	2.50
2/17/2004	19.20	4450.80	-1.10
2/25/2006	21.10	4448.90	-1.90
3/22/2007	23.40	4446.60	-2.30
2/24/2008	24.40	4445.60	-1.00
3/9/2009	25.90	4444.10	-1.50
3/3/2010	25.70	4444.30	0.20
3/13/2011	25.80	4444.20	-0.10
3/15/2012	25.10	4444.90	0.70

All Historic Measurements



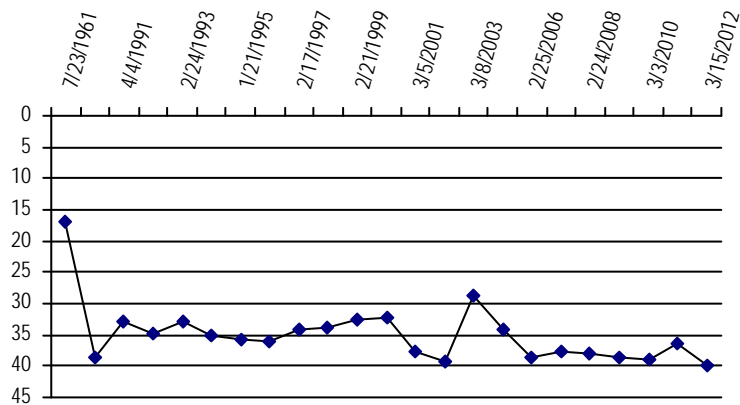
SOUTHERN HIGH PLAINS

Well Name:	SC03505012BBA	<i>Owner:</i> WELBORN,J.M.	
<i>Permit #:</i>	3220 - F -	<i>Location #:</i> SC03505012BBA	<i>USGS Site ID:</i>
<i>Division:</i>	2	<i>Water District:</i> 66	<i>County:</i> BACA
<i>Location:</i>	Q160 Q40 Q10	Section Twnshp Range PM	Distance from section lines:
	NW NW NE	12 35 S 50 W S	<i>From N/S line:</i> <i>From E/W line:</i>
<i>UTM Coordinates (NAD83):</i>	<i>Northing (UTM y):</i> 4098722.4	<i>Easting (UTM x):</i> 678735.3	<i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>	37.017694	-102.990846	
<i>Surface Elevation (ft):</i>	4411	Water Level Change	
<i>Well depth (ft):</i>	50	1 year: -3.40	
<i>Aquifer(s):</i>	DOCKUM	5 year: -2.00	
		10 year: -0.70	

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/13/2011	36.40	4374.60	2.50
3/15/2012	39.80	4371.20	-3.40

All Historic Measurements



Well Name:	SC03505012BDB	<i>Owner:</i> WELBORN,J.M.	
<i>Permit #:</i>	3221 - F -	<i>Location #:</i> SC03505012BDB	<i>USGS Site ID:</i>
<i>Division:</i>	2	<i>Water District:</i> 66	<i>County:</i> BACA
<i>Location:</i>	Q160 Q40 Q10	Section Twnshp Range PM	Distance from section lines:
	NW SE NW	12 35 S 50 W S	<i>From N/S line:</i> <i>From E/W line:</i>
<i>UTM Coordinates (NAD83):</i>	<i>Northing (UTM y):</i> 4098663.4	<i>Easting (UTM x):</i> 678711.3	<i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>	37.017167	-102.991130	
<i>Surface Elevation (ft):</i>	4410	Water Level Change	
<i>Well depth (ft):</i>	82	1 year: -2.80	
<i>Aquifer(s):</i>	DOCKUM	5 year: -1.90	
		10 year: -1.50	

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/13/2011	33.50	4376.50	2.50
3/15/2012	36.30	4373.70	-2.80

All Historic Measurements

