

GROUNDWATER LEVELS
in the
SOUTHERN HIGH PLAINS
DESIGNATED GROUND WATER BASIN
2016



by
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Division of Water Resources
Department of Natural Resources

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Groundwater Level Measurements in the Southern High Plains Designated Ground Water Basin 2016

This report contains the basic groundwater level data collected from wells in the Southern High Plains Designated Basin. Acquisition and publication of this information is a cooperative effort between the well owners, Southern High Plains Ground Water Management District (SHPGWMD) and the Colorado Division of Water Resources (DWR). The SHPGWMD has historically obtained the water levels, but starting in 2014 most of the water levels are measured by DWR staff. Help from Don Wood and Max Smith of the SHPGWMD during this transition was greatly appreciated. The project is part of a statewide groundwater 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 groundwater level trends throughout the state.

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 Dockum aquifers. A stratigraphic chart, Figure 1, is included in this report to show the relative age and geologic relationship of these aquifers. The majority 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. 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 66 well water levels were measured and recorded during the month of March 2016. Water levels were not measured in 22 wells that were pumping or where access was restricted. Figure 2 shows the location and designation of all 88 monitoring wells. The map shows the well number with "SHP" prefix removed for spacing purposes. Figure 3 well symbols indicate the aquifers in which these wells are completed. 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. The table below summarizes some observations gleaned from the data for each aquifer.

Aquifer	2016 Water Level Range (ft below ground)	Avg. Water Level Change 2015-2016 (ft)	Avg. Water Level Change 2011-2016 (ft)	Avg. Water Level Change 2006-2016 (ft)
Ogallala	93 to 345	-2	-7	-27
Dakota/Cheyenne	57 to 308	0	-5	-9
Dockum	30 to 284	2	-6	-9

Generally water levels in all aquifers throughout the basin are declining. However, ten wells show a trend where water levels are increasing over the past 15-70 years. Seven of the wells are completed in the Dakota/Cheyenne aquifer, two in the Dockum aquifer and one in the Ogallala aquifer. The wells are primarily located in the Southern portion of the Designated Basin near Campo, CO (Figure 3).

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.

An electronic copy of this report, in Adobe PDF format, is available on the Division of Water Resources website:

<http://water.state.co.us/groundwater/Levels/Pages/HydroGeo.aspx>.

Additionally, all groundwater level data may be accessed and exported using the tools available on the Colorado Decision Support System website:

<http://cdss.state.co.us/onlineTools/Pages/GroundWaterWaterLevels.aspx>

and the Colorado Information Marketplace HydroBase Bulk Data Exporter:

<https://data.colorado.gov/Information-Sharing/DWR-Well-Water-Level/hfwh-wsgi>

or the Colorado Decision Support System MapViewer

<http://water.state.co.us/DataMaps/GISandMaps/MapViewer/Pages/FAQ.aspx>

If you have any questions regarding groundwater and the information in this report, please contact the Groundwater Information Desk at (303) 866-3587.

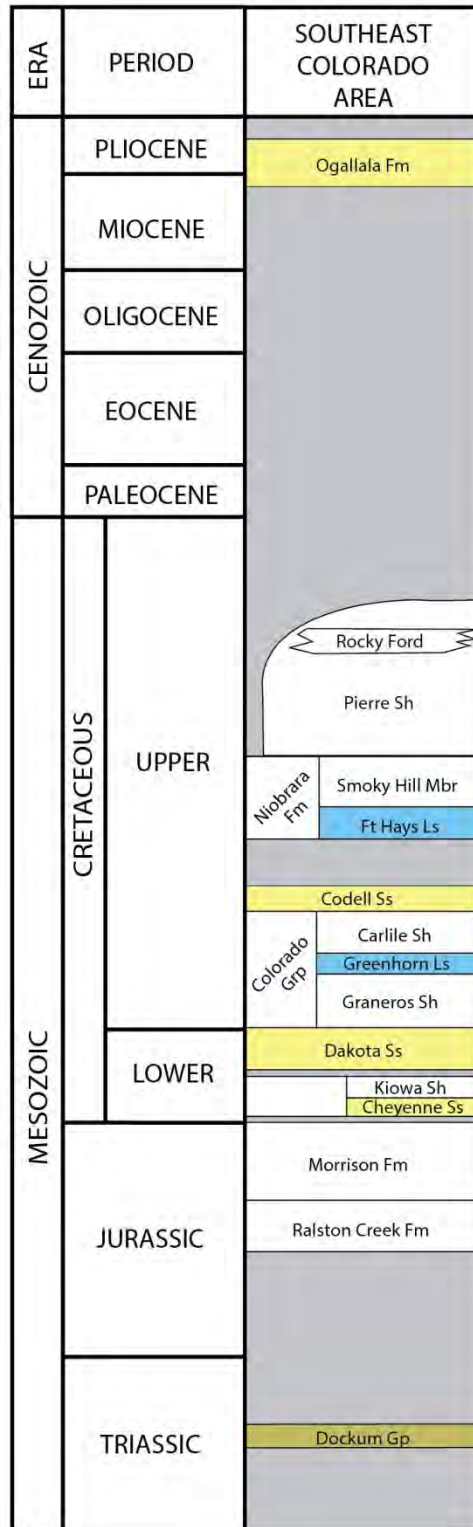
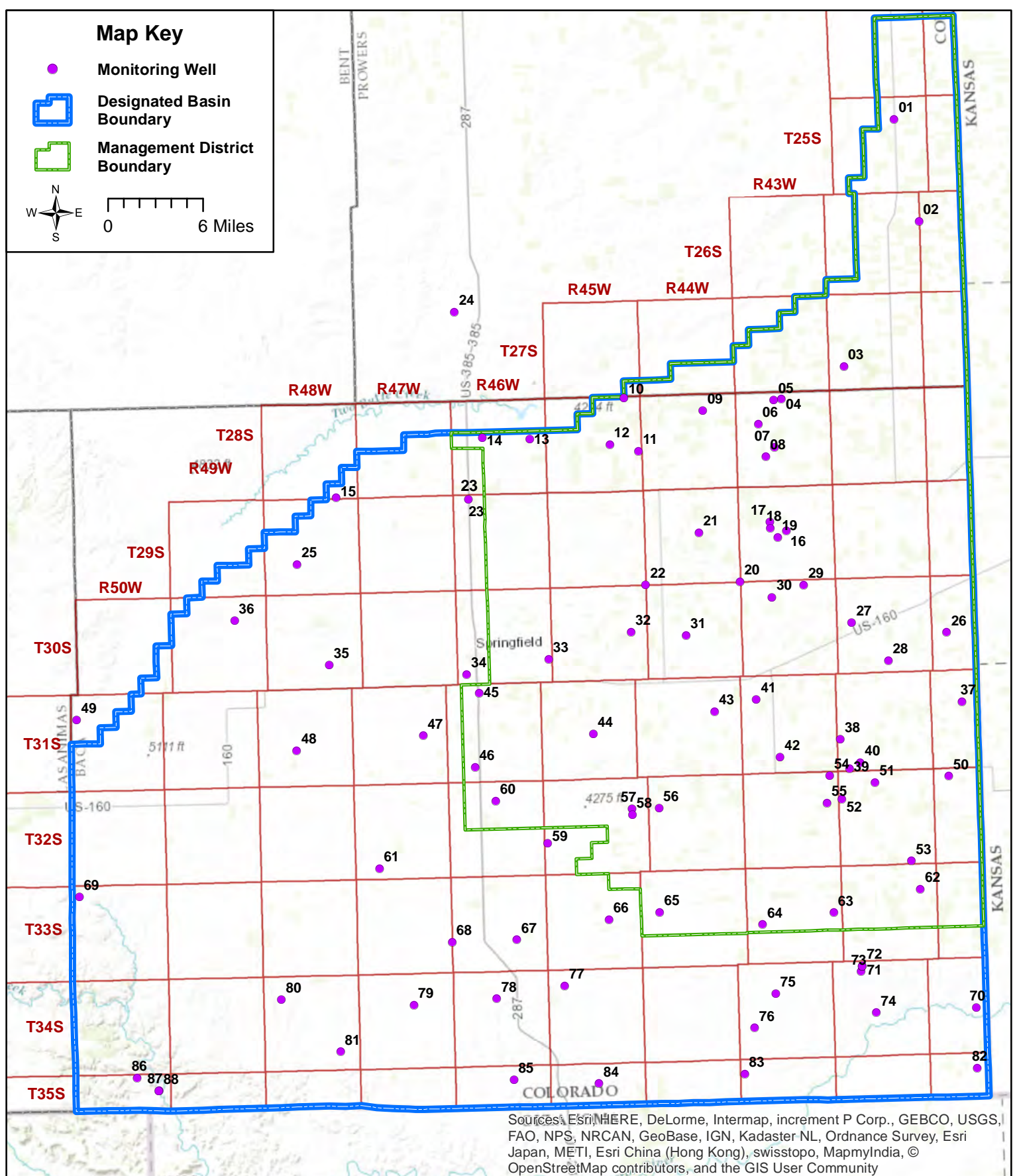
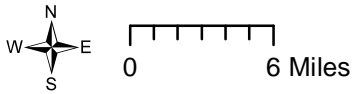


Figure 1 - Bedrock Aquifers of Southeast Colorado
(yellow - sandstone dominated; blue-limestone dominated)

Map Key

- Monitoring Well
- Designated Basin Boundary
- Management District Boundary



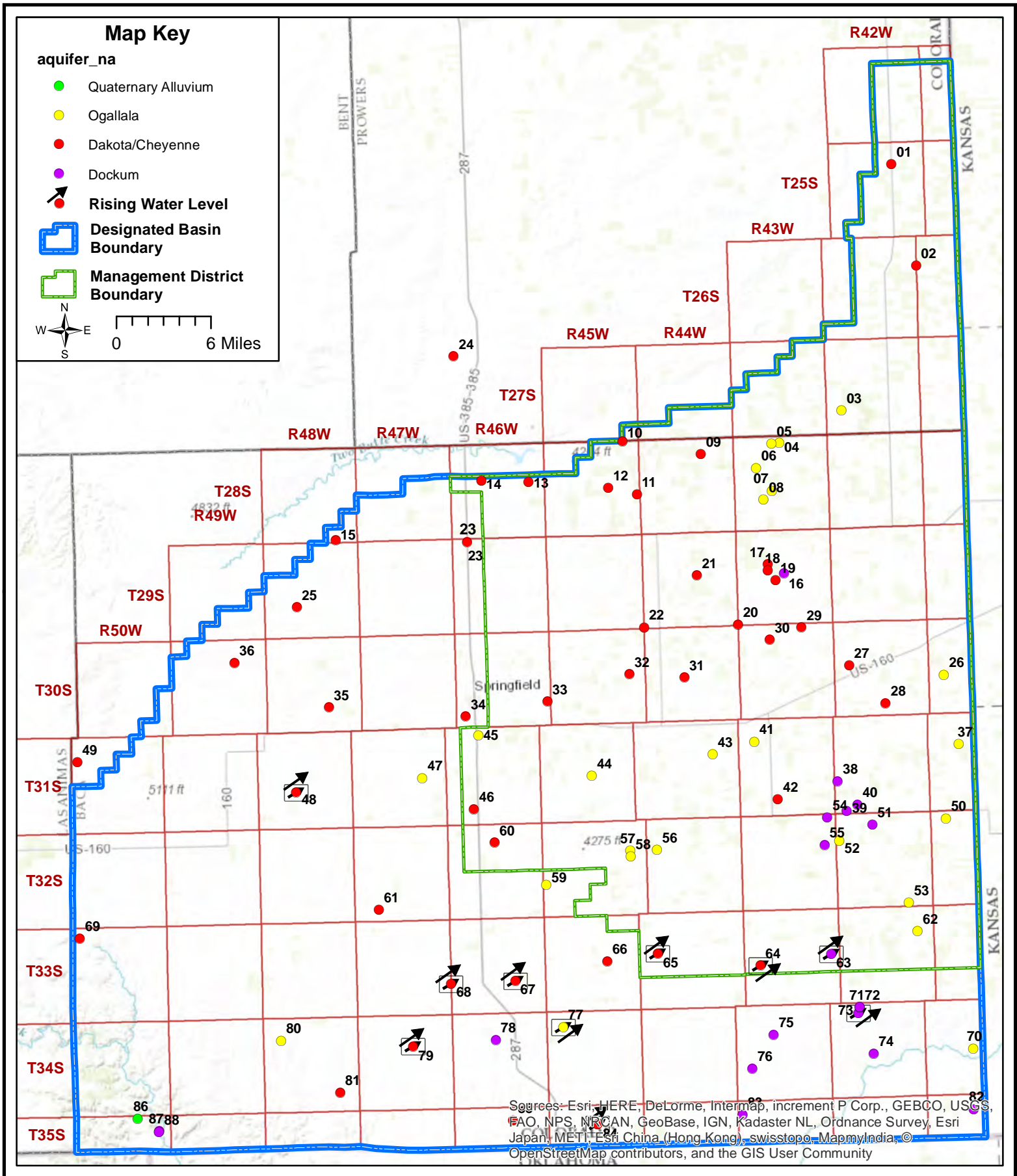
Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community



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Southern High Plains Designated Basin Monitoring Well Locations Figure 2

Date: 5/18/2016



SOUTHERN HIGH PLAINS

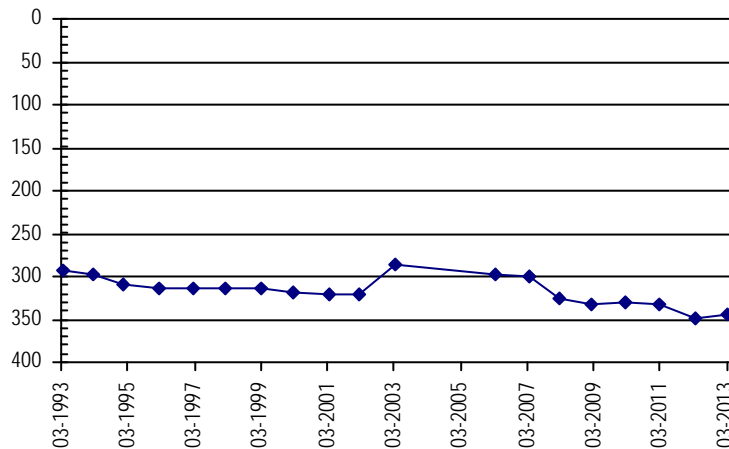
Well Name:	SHP-01 BLAKE, JERREL	<i>Owner:</i>	BLAKE, JERREL
<i>Permit #:</i>	10437 - FP -	<i>Location #:</i>	SC02504211BC
		<i>USGS Site ID:</i>	
<i>Division:</i>	2	<i>Water District:</i>	67
		<i>County:</i>	PROWERS
<i>Location:</i>	Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:
	NW SW 11	25 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>	4197641.7	<i>Easting (UTM x):</i> 753591.9 <i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>		37.890991	-102.116188
<i>Surface Elevation (ft):</i>	3659	<i>Top Perforated Interval (ft):</i>	<i>Base of grout (ft):</i>
<i>Well depth (ft):</i>	600	<i>Bottom Perforated Interval (ft):</i>	
<i>Aquifer(s):</i>	DAKOTA		

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

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/10/2013	345.30	3313.70	3.20
3/18/2014			
2/20/2015			
3/10/2016			

All Historic Measurements



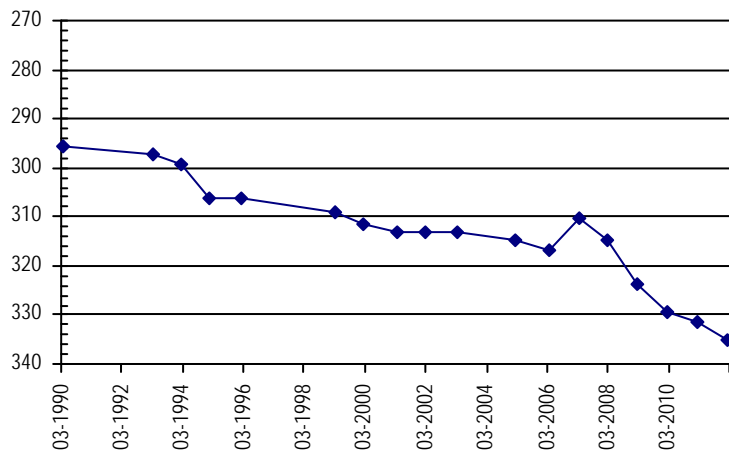
Well Name:	SHP-02 BARTH,RBT.J.	<i>Owner:</i>	BARTH,RBT.J.
<i>Permit #:</i>	19211 - FP -	<i>Location #:</i>	SC02604107BC
		<i>USGS Site ID:</i>	
<i>Division:</i>	2	<i>Water District:</i>	67
		<i>County:</i>	PROWERS
<i>Location:</i>	Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:
	NW SW 7	26 S 41 W S	<i>From N/S line:</i> <i>From E/W line:</i>
<i>UTM Coordinates (NAD83):</i>	<i>Northing (UTM y)</i>	4187217.1	<i>Easting (UTM x):</i> 756121.8 <i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>		37.796446	-102.091143
<i>Surface Elevation (ft):</i>	3655	<i>Top Perforated Interval (ft):</i>	<i>Base of grout (ft):</i>
<i>Well depth (ft):</i>	630	<i>Bottom Perforated Interval (ft):</i>	
<i>Aquifer(s):</i>	DAKOTA CHEYENNE		

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

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/5/2006	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
3/10/2013			
3/18/2014			
2/20/2015			
3/10/2016			

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: **SHP-03 WEEKS RANCHES INC.** **Owner:** WEEKS RANCHES INC.
Permit #: 12269 - FP - **Location #:** SC02704229CBB **USGS Site ID:** 373957102105800

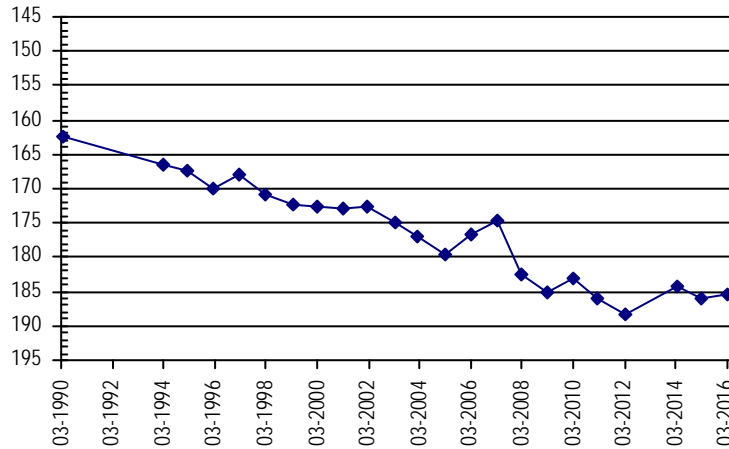
Division: 2 **Water District:** 67 **County:** PROWERS
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW NW NW 29 27 S 42 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y)** 4172442.0 **Easting (UTM x):** 748483.0 *GPS*
Latitude/Longitude (decimal degrees): 37.665544 -102.182849

Surface Elevation (ft): 3826.58 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): 208 **Bottom Perforated Interval (ft):** **1 year:** 0.67
Aquifer(s): OGALLALA **5 year:** 0.59
10 year: -8.81

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/10/2013			
3/18/2014	184.33	3642.25	
2/20/2015	186.08	3640.50	-1.75
3/10/2016	185.41	3641.17	0.67

All Historic Measurements



Well Name: **SHP-04 NUSSER,D.** **Owner:** NUSSER,D.
Permit #: 21218 - FP - **Location #:** SC02804304ADD1 **USGS Site ID:** 373816102152001

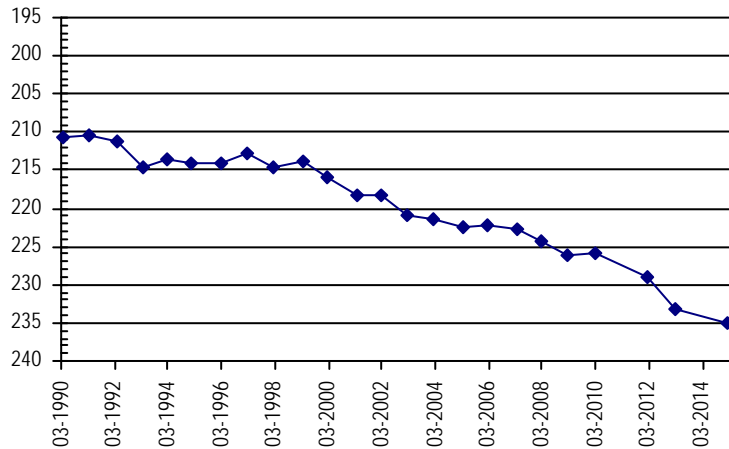
Division: 2 **Water District:** 67 **County:** PROWERS
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NE SE SE 4 28 S 43 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y)** 4169170.3 **Easting (UTM x):** 742118.0 *GPS*
Latitude/Longitude (decimal degrees): 37.637790 -102.256020

Surface Elevation (ft): 3936.65 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): 292 **Bottom Perforated Interval (ft):** **1 year:**
Aquifer(s): OGALLALA **5 year:**
10 year:

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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	
2/23/2013	233.10	3703.55	-4.10
3/18/2014			
2/20/2015	235.14	3701.51	
3/9/2016			

All Historic Measurements



SOUTHERN HIGH PLAINS

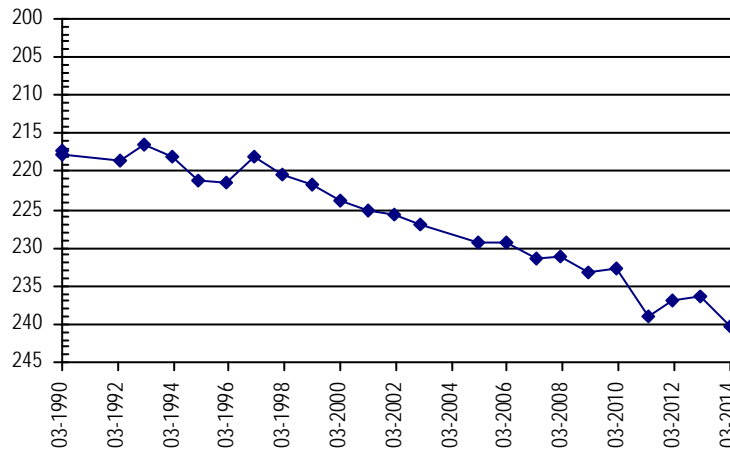
Well Name: **SHP-05 SCHNABEL, D.L.** **Owner:** SCHNABEL, D.L.
Permit #: 15639 - FP - **Location #:** SC02804304CA **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW NE 4 28 S 43 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y)** 4169041.4 **Easting (UTM x):** 741337.5 *GPS*
Latitude/Longitude (decimal degrees): 37.636835 -102.264898

Surface Elevation (ft): 3950 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): 272 **Bottom Perforated Interval (ft):** **1 year:**
Aquifer(s): OGALLALA **5 year:**
10 year:

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/23/2013	236.30	3713.70	0.70
3/18/2014	240.39	3709.61	-4.09
2/20/2015			
3/9/2016			

All Historic Measurements



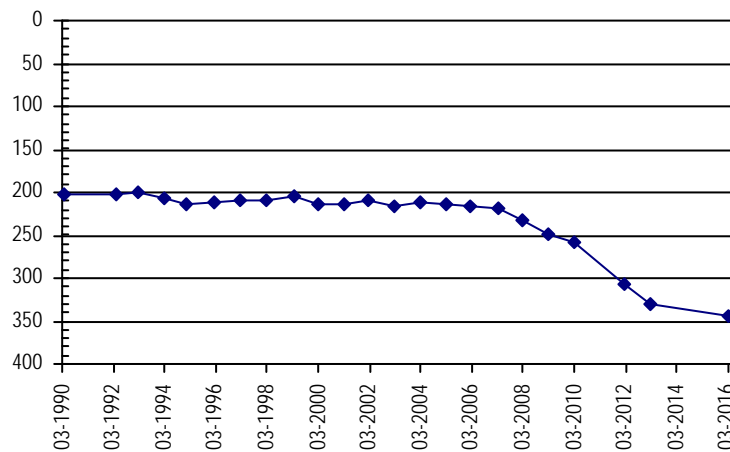
Well Name: **SHP-06 MEYERS, S.** **Owner:** MEYERS, S.
Permit #: 9222 - FP - **Location #:** SC02804308BA **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW NE 8 28 S 43 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y)** 4166578.0 **Easting (UTM x):** 739761.6 *GPS*
Latitude/Longitude (decimal degrees): 37.615069 -102.283548

Surface Elevation (ft): 3974 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): 510 **Bottom Perforated Interval (ft):** **1 year:**
Aquifer(s): OGALLALA **5 year:**
10 year: -127.96

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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			
2/18/2012	306.20	3667.80	
2/18/2013	329.50	3644.50	-23.30
3/3/2014			
2/20/2015			
3/9/2016	344.66	3629.34	

All Historic Measurements



SOUTHERN HIGH PLAINS

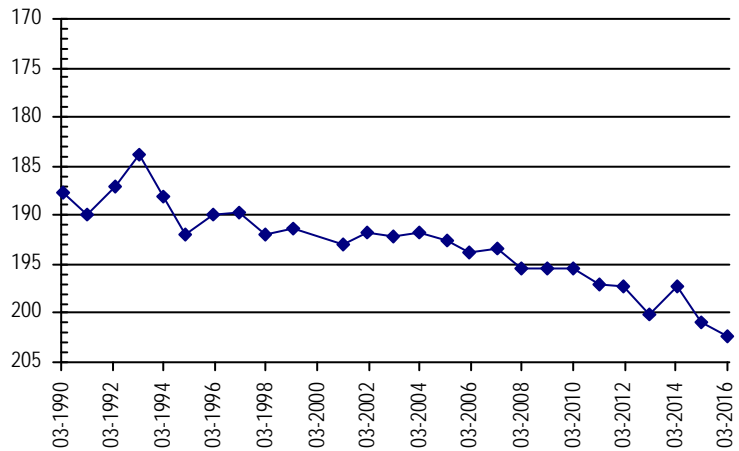
Well Name:	SHP-07 GRIFFIN,L.& OTHERS	<i>Owner:</i>	GRIFFIN,L.& OTHERS
<i>Permit #:</i>	6081 - FP -	<i>Location #:</i>	SC02804321BDD
<i>USGS Site ID:</i>			
<i>Division:</i>	2	<i>Water District:</i>	67
		<i>County:</i>	BACA
<i>Location:</i>	Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:
	NW SE SE 21	28 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>	4164223.6	<i>Easting (UTM x):</i> 741391.2 <i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>	37.593445		-102.265880
<i>Surface Elevation (ft):</i>	3960	<i>Top Perforated Interval (ft):</i>	156
		<i>Base of grout (ft):</i>	
<i>Well depth (ft):</i>	242	<i>Bottom Perforated Interval (ft):</i>	227
<i>Aquifer(s):</i>	OGALLALA		
	DAKOTA		

Water Level Change
1 year: -1.39
5 year: -5.27
10 year: -8.47

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/24/2013	200.10	3759.90	-2.90
3/18/2014	197.19	3762.81	2.91
2/20/2015	200.88	3759.12	-3.69
3/9/2016	202.27	3757.73	-1.39

All Historic Measurements



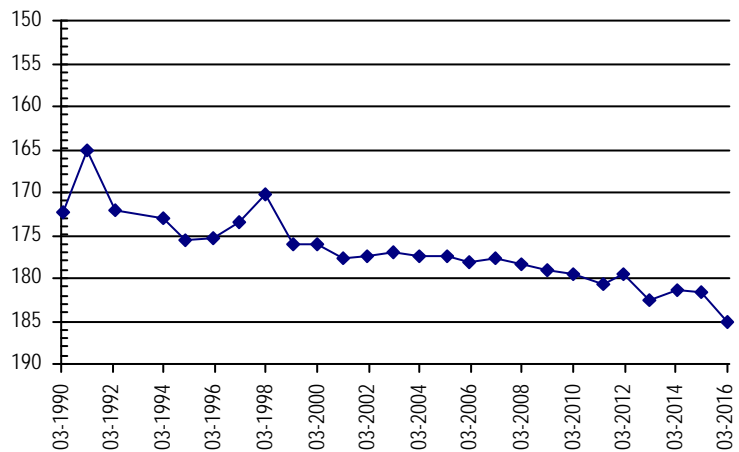
Well Name:	SHP-08 COGBURN,A.	<i>Owner:</i>	COGBURN,A.
<i>Permit #:</i>	6190 - F -	<i>Location #:</i>	SC02804329AAA
<i>USGS Site ID:</i>			
<i>Division:</i>	2	<i>Water District:</i>	67
		<i>County:</i>	BACA
<i>Location:</i>	Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:
	NE NE NE 29	28 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>	4163308.9	<i>Easting (UTM x):</i> 740540.2 <i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>	37.585433		-102.275810
<i>Surface Elevation (ft):</i>	3940	<i>Top Perforated Interval (ft):</i>	
		<i>Base of grout (ft):</i>	
<i>Well depth (ft):</i>	210	<i>Bottom Perforated Interval (ft):</i>	
<i>Aquifer(s):</i>	OGALLALA		
	DAKOTA		

Water Level Change
1 year: -3.54
5 year: -4.34
10 year: -7.04

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/25/2013	182.60	3757.40	-3.10
3/21/2014	181.33	3758.67	1.27
2/20/2015	181.60	3758.40	-0.27
3/9/2016	185.14	3754.86	-3.54

All Historic Measurements



SOUTHERN HIGH PLAINS

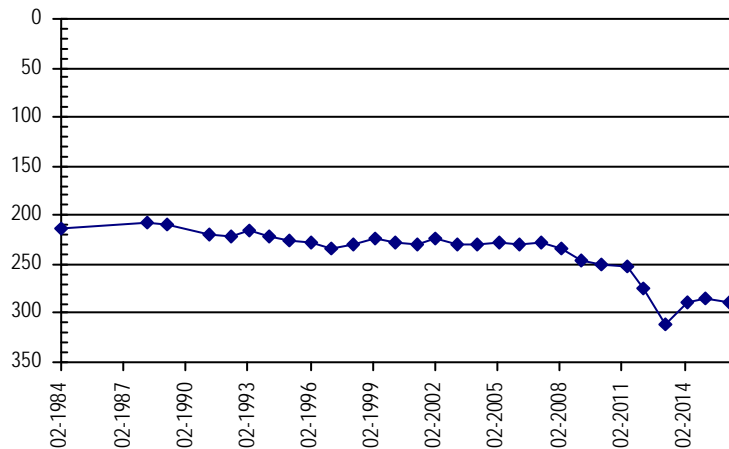
Well Name:	SHP-09 COGBURN, B.	<i>Owner:</i>	COGBURN, B.
<i>Permit #:</i>	6183 - FP -	<i>Location #:</i>	SC02804410AAA <i>USGS Site ID:</i>
<i>Division:</i>	2	<i>Water District:</i>	67 <i>County:</i> BACA
<i>Location:</i>	Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:
	NE NE NE 10	28 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>	4167972.4	<i>Easting (UTM x):</i> 734114.4 <i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>		37.629079	-102.347019
<i>Surface Elevation (ft):</i>	4057	<i>Top Perforated Interval (ft):</i>	<i>Base of grout (ft):</i>
<i>Well depth (ft):</i>	417	<i>Bottom Perforated Interval (ft):</i>	
<i>Aquifer(s):</i>	CHEYENNE		

Water Level Change
1 year: -3.68
5 year: -35.37
10 year: -58.77

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/23/2013	311.10	3745.90	-35.70
3/18/2014	289.10	3767.90	22.00
2/20/2015	284.69	3772.31	4.41
3/9/2016	288.37	3768.63	-3.68

All Historic Measurements



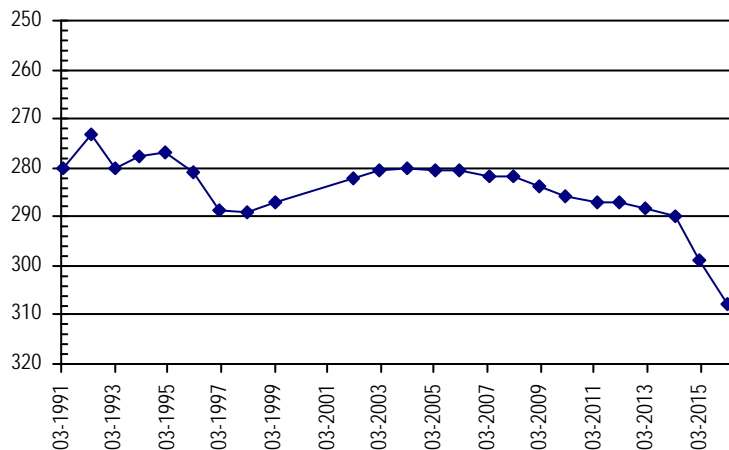
Well Name:	SHP-10 BELIN, OSCAR & ALTA	<i>Owner:</i>	BELIN, OSCAR & ALTA
<i>Permit #:</i>	5498 - FP -	<i>Location #:</i>	SC02804501BB <i>USGS Site ID:</i>
<i>Division:</i>	2	<i>Water District:</i>	67 <i>County:</i> BACA
<i>Location:</i>	Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:
	NW NW 1	28 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>	4169281.0	<i>Easting (UTM x):</i> 726084.0 <i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>		37.642872	-102.437530
<i>Surface Elevation (ft):</i>	4185	<i>Top Perforated Interval (ft):</i>	207 <i>Base of grout (ft):</i>
<i>Well depth (ft):</i>	407	<i>Bottom Perforated Interval (ft):</i>	407
<i>Aquifer(s):</i>	DAKOTA		
	DOCKUM		

Water Level Change
1 year: -9.10
5 year: -20.82
10 year: -27.22

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/23/2013	288.10	3896.90	-0.90
3/18/2014	289.79	3895.21	-1.69
2/20/2015	298.72	3886.28	-8.93
3/9/2016	307.82	3877.18	-9.10

All Historic Measurements



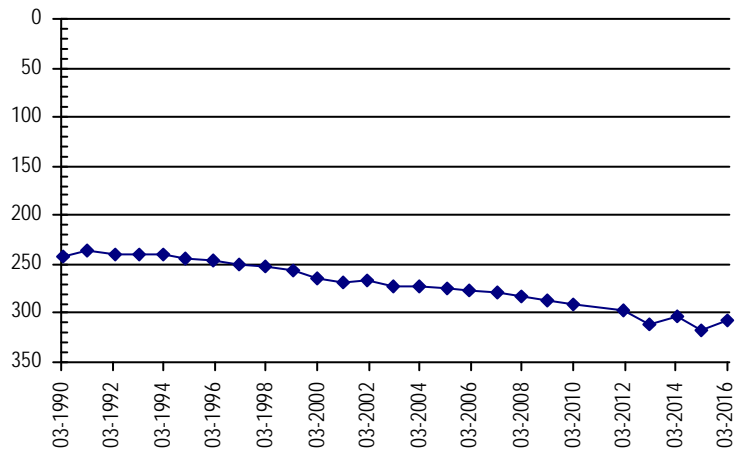
SOUTHERN HIGH PLAINS

Well Name:	SHP-11 AUSMUS,G,& S. 1	<i>Owner:</i> AUSMUS,G.& S.	
<i>Permit #:</i>	9350 - FP -	<i>Location #:</i> SC02804514ADC	<i>USGS Site ID:</i>
<i>Division:</i>	2	<i>Water District:</i> 67	<i>County:</i> BACA
<i>Location:</i>	Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:
	NE SE SW 14	28 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> 4163814.8	<i>Easting (UTM x):</i> 727567.5	<i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>	37.593286	-102.422432	
<i>Surface Elevation (ft):</i>	4150	<i>Top Perforated Interval (ft):</i>	<i>Base of grout (ft):</i>
<i>Well depth (ft):</i>	430	<i>Bottom Perforated Interval (ft):</i>	Water Level Change
<i>Aquifer(s):</i>	DAKOTA		1 year: 10.44
	CHEYENNE		5 year:
			10 year: -30.24

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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	
2/23/2013	312.10	3837.90	-14.50
3/18/2014	304.10	3845.90	8.00
2/20/2015	317.08	3832.92	-12.98
3/9/2016	306.64	3843.36	10.44

All Historic Measurements

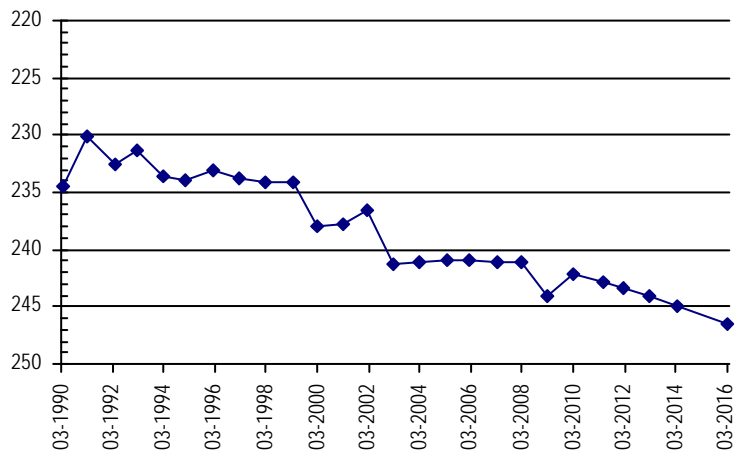


Well Name:	SHP-12 AUSMUS,G.& S. 2	<i>Owner:</i> AUSMUS,G.& S.	
<i>Permit #:</i>	5259 - FP -	<i>Location #:</i> SC02804514CCC	<i>USGS Site ID:</i>
<i>Division:</i>	2	<i>Water District:</i> 67	<i>County:</i> BACA
<i>Location:</i>	Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:
	SW SW SW 14	28 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> 4164534.9	<i>Easting (UTM x):</i> 724639.1	<i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>	37.600490	-102.455350	
<i>Surface Elevation (ft):</i>	4205	<i>Top Perforated Interval (ft):</i>	<i>Base of grout (ft):</i>
<i>Well depth (ft):</i>	450	<i>Bottom Perforated Interval (ft):</i>	Water Level Change
<i>Aquifer(s):</i>	CHEYENNE		1 year: -3.60
			5 year:
			10 year: -5.50

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/23/2013	244.10	3960.90	-0.80
3/18/2014	244.87	3960.13	-0.77
2/20/2015			
3/9/2016	246.50	3958.50	

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: **SHP-13 KITZMILLER,K.& M.** **Owner:** KITZMILLER,K.& M.
Permit #: 10080 - FP - **Location #:** SC02804613BCC **USGS Site ID:** 373626102324700

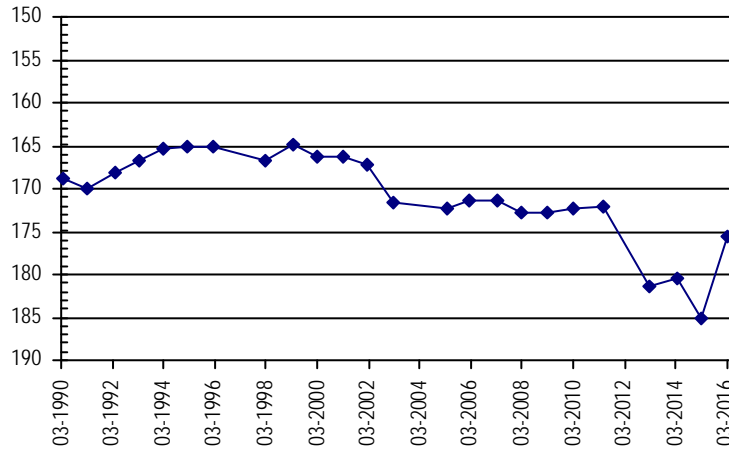
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW SW SW 13 28 S 46 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y)** 4165090.0 **Easting (UTM x):** 716484.0 *GPS*
Latitude/Longitude (decimal degrees): 37.607444 -102.547485

Surface Elevation (ft): 4311.96 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): 253 **Bottom Perforated Interval (ft):** **1 year:** 9.59
Aquifer(s): CHEYENNE **5 year:** -3.50
10 year: -4.20

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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			
2/16/2013	181.30	4130.66	
3/18/2014	180.40	4131.56	0.90
2/19/2015	185.19	4126.77	-4.79
3/9/2016	175.60	4136.36	9.59

All Historic Measurements



Well Name: **SHP-14 KITZMILLER,MARY F.** **Owner:** KITZMILLER,MARY F.
Permit #: 9444 - FP - **Location #:** SC02804616BCB **USGS Site ID:**

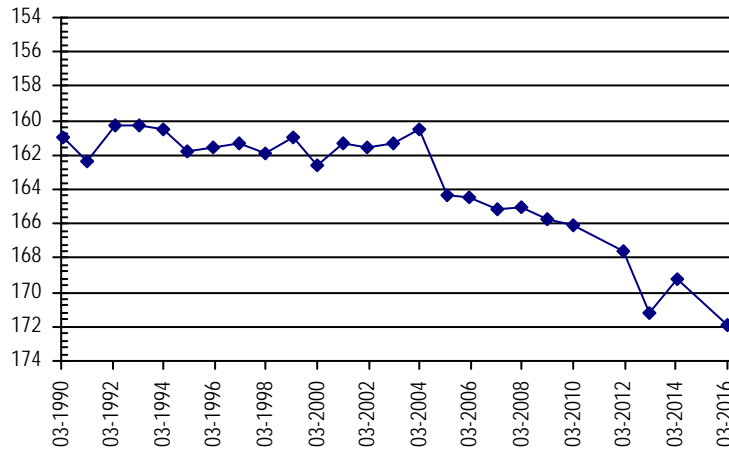
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW SW NW 16 28 S 46 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y)** 4165227.2 **Easting (UTM x):** 711662.1 *GPS*
Latitude/Longitude (decimal degrees): 37.609802 -102.602028

Surface Elevation (ft): 4385 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): 210 **Bottom Perforated Interval (ft):** **1 year:**
Aquifer(s): DAKOTA **5 year:**
10 year: -7.39

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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	
2/17/2013	171.20	4213.80	-3.60
3/18/2014	169.29	4215.71	1.91
2/19/2015			
3/9/2016	171.89	4213.11	

All Historic Measurements



SOUTHERN HIGH PLAINS

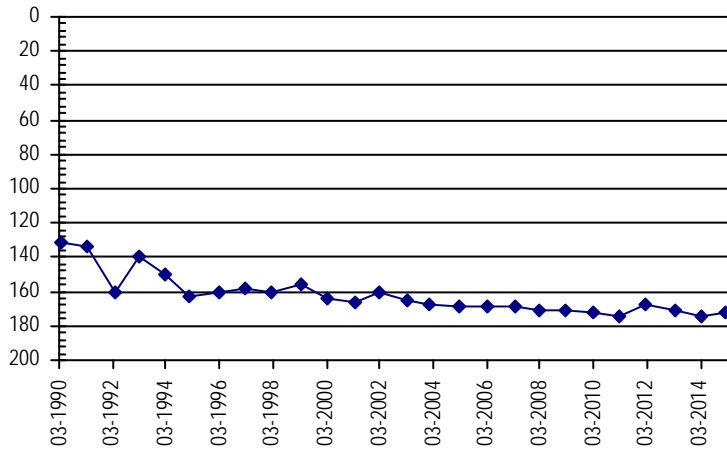
Well Name:	SHP-17 COMMERCE RANCH 2	<i>Owner:</i>	COMMERCE RANCH
<i>Permit #:</i>	18427 - RFP -	<i>Location #:</i>	SC02904316BB
<i>USGS Site ID:</i>			
<i>Division:</i>	2	<i>Water District:</i>	67
		<i>County:</i>	BACA
<i>Location:</i>	Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:
	NW NW 16	29 S 43 W S	From N/S line: From E/W line:
<i>UTM Coordinates (NAD83):</i>	<i>Northing (UTM y)</i>	4156665.3	<i>Easting (UTM x):</i> 740942.8 <i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>		37.525513	-102.273437
<i>Surface Elevation (ft):</i>	3939	<i>Top Perforated Interval (ft):</i>	<i>Base of grout (ft):</i>
<i>Well depth (ft):</i>	411	<i>Bottom Perforated Interval (ft):</i>	
<i>Aquifer(s):</i>	DAKOTA		
	CHEYENNE		

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

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/4/2006	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
3/2/2013	171.10	3767.90	-3.10
3/20/2014	174.69	3764.31	-3.59
2/20/2015	171.66	3767.34	3.03
3/10/2016			

All Historic Measurements



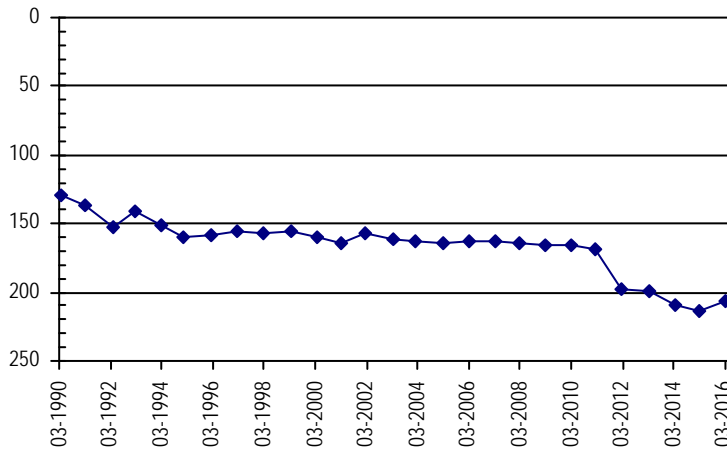
Well Name:	SHP-18 COMMERCE RANCH 3	<i>Owner:</i>	COMMERCE RANCH
<i>Permit #:</i>	18427 - SFP -	<i>Location #:</i>	SC02904316CBB
<i>USGS Site ID:</i>			
<i>Division:</i>	2	<i>Water District:</i>	67
		<i>County:</i>	BACA
<i>Location:</i>	Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:
	SW NW NW 16	29 S 43 W S	From N/S line: 1914 S From E/W line: 112 W
<i>UTM Coordinates (NAD83):</i>	<i>Northing (UTM y)</i>	4156029.1	<i>Easting (UTM x):</i> 740959.7 <i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>		37.519780	-102.273454
<i>Surface Elevation (ft):</i>	3936	<i>Top Perforated Interval (ft):</i>	<i>Base of grout (ft):</i>
<i>Well depth (ft):</i>	465	<i>Bottom Perforated Interval (ft):</i>	
<i>Aquifer(s):</i>	DAKOTA		
	CHEYENNE		

Water Level Change
1 year: 7.70
5 year: -37.60
10 year: -43.30

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/8/2013	199.10	3736.90	-1.10
3/20/2014	208.66	3727.34	-9.56
2/20/2015	214.10	3721.90	-5.44
3/10/2016	206.40	3729.60	7.70

All Historic Measurements



SOUTHERN HIGH PLAINS

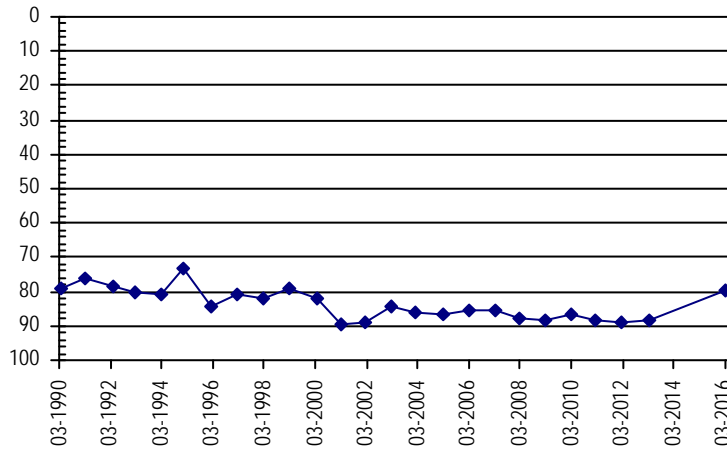
Well Name: **SHP-19 COMMERCE RANCH 4** **Owner:** COMMERCE RANCH
Permit #: 67883 - - **Location #:** SC02904321BAD **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW NE SE 21 29 S 43 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y)** 4155067.0 **Easting (UTM x):** 741741.0 *GPS*
Latitude/Longitude (decimal degrees): 37.510914 -102.264939

Surface Elevation (ft): 3915 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): 400 **Bottom Perforated Interval (ft):** **1 year:**
Aquifer(s): DAKOTA **5 year:** 8.59
 CHEYENNE **10 year:** 5.69

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/2/2013	88.40	3826.60	0.70
3/20/2014			
2/20/2015			
3/10/2016	79.71	3835.29	

All Historic Measurements



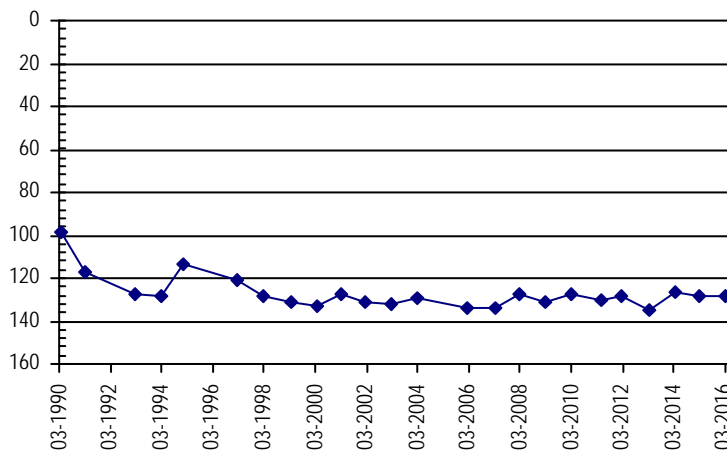
Well Name: **SHP-20 THOMPSON,H.J.** **Owner:** THOMPSON,H.J.
Permit #: 12273 - R - **Location #:** SC02904331CCC **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SW SW 31 29 S 43 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y)** 4150522.9 **Easting (UTM x):** 737906.0 *GPS*
Latitude/Longitude (decimal degrees): 37.470996 -102.309753

Surface Elevation (ft): 3964 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): 416 **Bottom Perforated Interval (ft):** **1 year:** 0.34
Aquifer(s): DAKOTA **5 year:** 1.70
 CHEYENNE **10 year:** 5.50

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/2/2013	135.20	3828.80	-7.10
3/20/2014	126.15	3837.85	9.05
2/19/2015	128.54	3835.46	-2.39
3/10/2016	128.20	3835.80	0.34

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SHP-21 SC02904415C

Owner:

Permit #: 10133 - FP - Location #: SC02904415CD USGS Site ID:

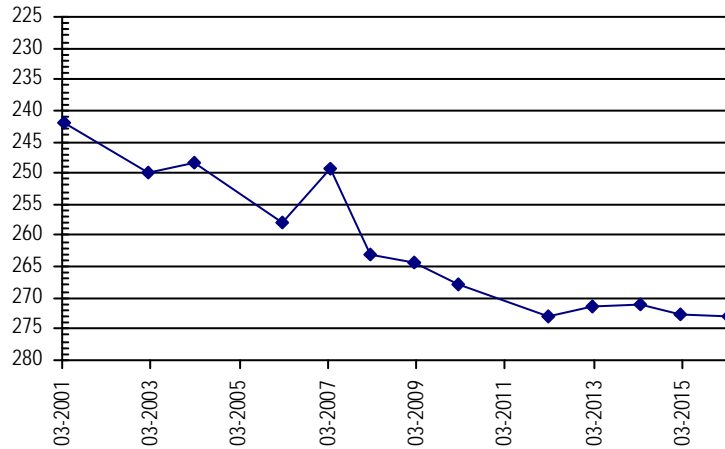
Division: 2 Water District: 67 County: BACA
 Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SE 15 29 S 44 W S From N/S line: From E/W line:
 UTM Coordinates (NAD83): Northing (UTM y) 4155531.0 Easting (UTM x): 733706.2 GPS
 Latitude/Longitude (decimal degrees): 37.517161 -102.355607

Surface Elevation (ft): 4045 Top Perforated Interval (ft): Base of grout (ft): **Water Level Change**
 Well depth (ft): 385 Bottom Perforated Interval (ft): **1 year:** -0.34
 Aquifer(s): DAKOTA **5 year:**
 CHEYENNE **10 year:** -15.08

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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	
2/24/2013			
2/25/2013	271.30	3773.70	
3/20/2014	271.01	3773.99	0.29
2/20/2015	272.74	3772.26	-1.73
3/10/2016	273.08	3771.92	-0.34

All Historic Measurements



Well Name: SHP-22 DUNN-RED

Owner: DUNN-RED

Permit #: 10173 - F - Location #: SC02904431CC USGS Site ID:

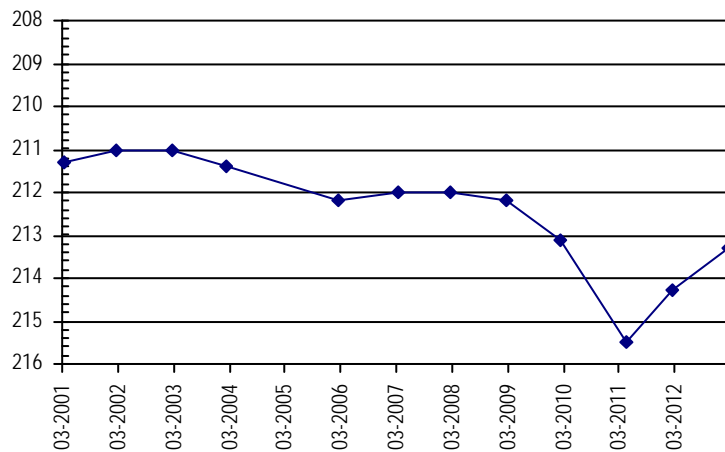
Division: 2 Water District: 67 County: BACA
 Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SW 31 29 S 44 W S From N/S line: 20 S From E/W line: 2500 E
 UTM Coordinates (NAD83): Northing (UTM y) 4150245.8 Easting (UTM x): 728293.5 GPS
 Latitude/Longitude (decimal degrees): 37.470926 -102.418434

Surface Elevation (ft): 4093 Top Perforated Interval (ft): Base of grout (ft): **Water Level Change**
 Well depth (ft): 220 Bottom Perforated Interval (ft): **1 year:**
 Aquifer(s): DAKOTA **5 year:**
 ALL UNNAMED AQUIFERS **10 year:**

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/20/2006	212.20	3880.80	-0.80
3/24/2007	212.00	3881.00	0.20
2/4/2008	212.00	3881.00	0.00
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
2/24/2013	213.30	3879.70	1.00

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SHP-23 WILSON,F.

Owner: WILSON,F.

Permit #: 3126 - F - **Location #:** SC02904605BB **USGS Site ID:** 373308102370300

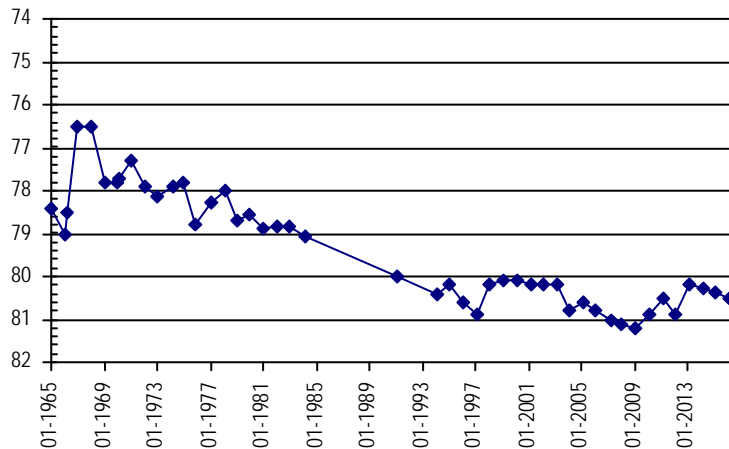
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW NW 5 29 S 46 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): Northing (UTM y) 4158945.0 Easting (UTM x): 710240.0 *GPS*
Latitude/Longitude (decimal degrees): 37.553552 -102.619929

Surface Elevation (ft): 4382.02 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): 132 **Bottom Perforated Interval (ft):** **1 year:** -0.12
Aquifer(s): DAKOTA **5 year:** 0.00
10 year: 0.30

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/8/2013	80.20	4301.82	0.70
3/20/2014	80.27	4301.75	-0.07
2/19/2015	80.38	4301.64	-0.11
3/9/2016	80.50	4301.52	-0.12

All Historic Measurements



Well Name: SHP-24 CHENOWETH,W.V.

Owner: CHENOWETH,W.V.

Permit #: 62402 - - **Location #:** SC02904607BBB **USGS Site ID:**

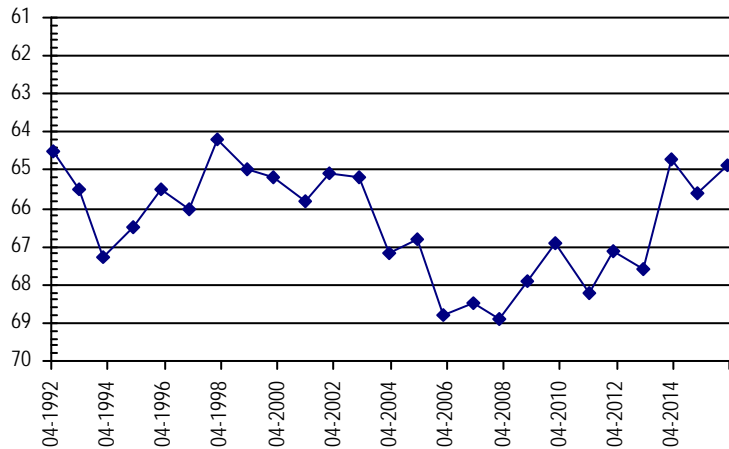
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW NW NW 7 29 S 46 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): Northing (UTM y) 4177978.0 Easting (UTM x): 708818.0 *GPS*
Latitude/Longitude (decimal degrees): 37.725282 -102.630574

Surface Elevation (ft): 4380 **Top Perforated Interval (ft):** 70 **Base of grout (ft):** **Water Level Change**
Well depth (ft): 100 **Bottom Perforated Interval (ft):** 100 **1 year:** 0.73
Aquifer(s): DAKOTA **5 year:** 3.32
10 year: 3.92

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/8/2013	67.60	4312.40	-0.50
3/20/2014	64.70	4315.30	2.90
2/19/2015	65.61	4314.39	-0.91
3/9/2016	64.88	4315.12	0.73

All Historic Measurements



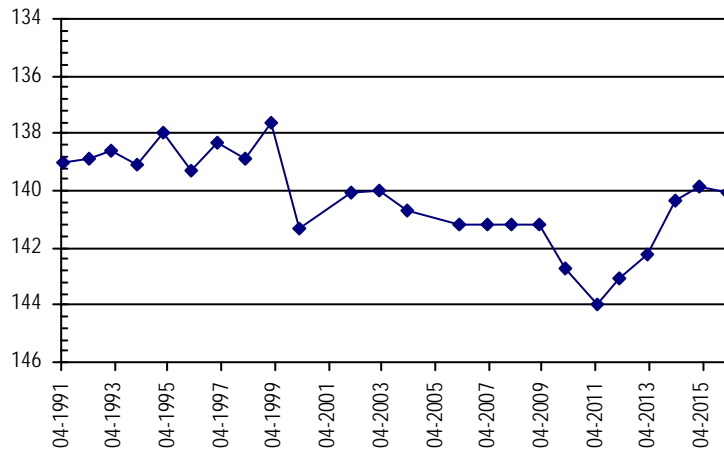
SOUTHERN HIGH PLAINS

Well Name:	SHP-25 BAMBER, M. R.	<i>Owner:</i>	BAMBER, M. R.
<i>Permit #:</i>	593 - RN -	<i>Location #:</i>	SC02904828BBB
<i>USGS Site ID:</i>			
<i>Division:</i>	2	<i>Water District:</i>	67
<i>County:</i>	BACA		
<i>Location:</i>	Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:
	NW NW NW 28	29 S 48 W S	<i>From N/S line:</i> <i>From E/W line:</i>
<i>UTM Coordinates (NAD83):</i>	<i>Northing (UTM y)</i>	4152286.8	<i>Easting (UTM x):</i> 692804.5 <i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>	37.497395		-102.818922
<i>Surface Elevation (ft):</i>	4675	<i>Top Perforated Interval (ft):</i>	350
<i>Well depth (ft):</i>	401	<i>Bottom Perforated Interval (ft):</i>	401
<i>Aquifer(s):</i>	DAKOTA		Water Level Change
	CHEYENNE		
		1 year:	-0.18
		5 year:	3.96
		10 year:	1.16

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/8/2013	142.20	4532.80	0.90
3/25/2014	140.36	4534.64	1.84
2/19/2015	139.86	4535.14	0.50
3/9/2016	140.04	4534.96	-0.18

All Historic Measurements

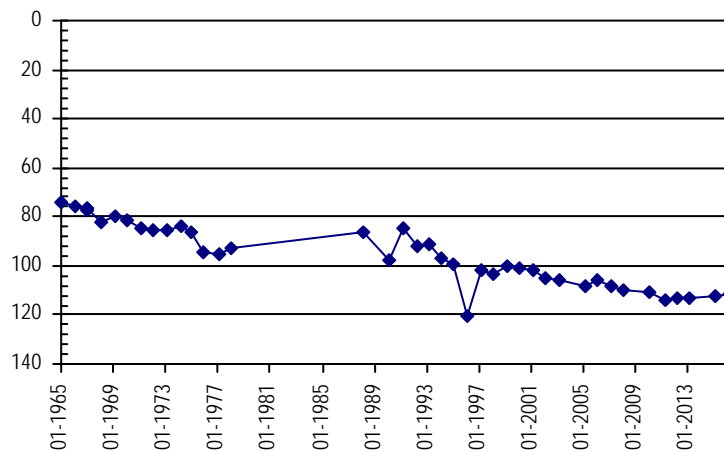


Well Name:	SHP-26 DILLINGER, ARDEN	<i>Owner:</i>	DILLINGER, ARDEN	
<i>Permit #:</i>	5472 - FP -	<i>Location #:</i>	SC03004120CBB	
<i>USGS Site ID:</i>	372511102042000			
<i>Division:</i>	2	<i>Water District:</i>	66	
<i>County:</i>	BACA			
<i>Location:</i>	Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:	
	SW NW NW 20	30 S 41 W S	<i>From N/S line:</i> <i>From E/W line:</i>	
<i>UTM Coordinates (NAD83):</i>	<i>Northing (UTM y)</i>	4145393.0	<i>Easting (UTM x):</i> 758955.0 <i>GPS</i>	
<i>Latitude/Longitude (decimal degrees):</i>	37.419161		-102.073804	
<i>Surface Elevation (ft):</i>	3685.43	<i>Top Perforated Interval (ft):</i>		
<i>Well depth (ft):</i>	150	<i>Bottom Perforated Interval (ft):</i>		
<i>Aquifer(s):</i>	OGALLALA		Water Level Change	
		1 year:		0.91
		5 year:		2.85
		10 year:		-5.05

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/2/2013	112.80	3572.63	0.40
3/20/2014			
2/19/2015	112.06	3573.37	
3/8/2016	111.15	3574.28	0.91

All Historic Measurements



SOUTHERN HIGH PLAINS

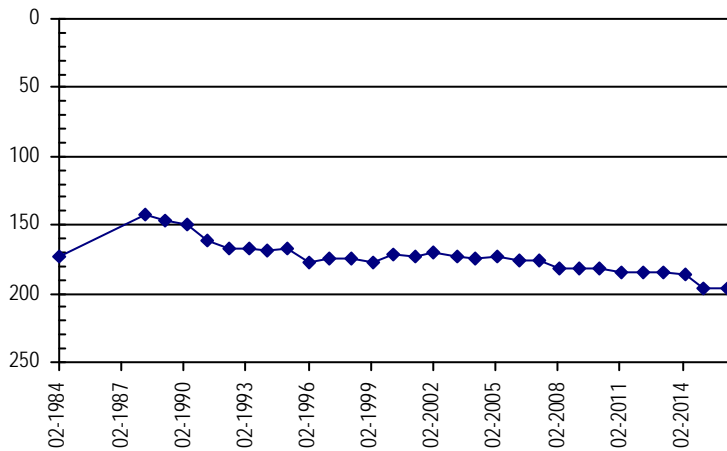
Well Name:	SHP-27 SPIRITUAL SC. CHURCH	<i>Owner:</i>	SPIRITUAL SC. CHURCH
<i>Permit #:</i>	3351 - F -	<i>Location #:</i>	SC03004217DD
		<i>USGS Site ID:</i>	
<i>Division:</i>	2	<i>Water District:</i>	67
		<i>County:</i>	BACA
<i>Location:</i>	Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:
	SE SE 17 30 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>	4146373.2	<i>Easting (UTM x):</i> 749274.4 <i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>		37.430642	-102.182740
<i>Surface Elevation (ft):</i>	3830	<i>Top Perforated Interval (ft):</i>	<i>Base of grout (ft):</i>
<i>Well depth (ft):</i>	393	<i>Bottom Perforated Interval (ft):</i>	
<i>Aquifer(s):</i>	DAKOTA		
	CHEYENNE		

Water Level Change
1 year: -0.32
5 year: -12.57
10 year: -20.77

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/2/2013	184.50	3645.50	0.20
3/20/2014	185.52	3644.48	-1.02
2/19/2015	196.25	3633.75	-10.73
3/8/2016	196.57	3633.43	-0.32

All Historic Measurements



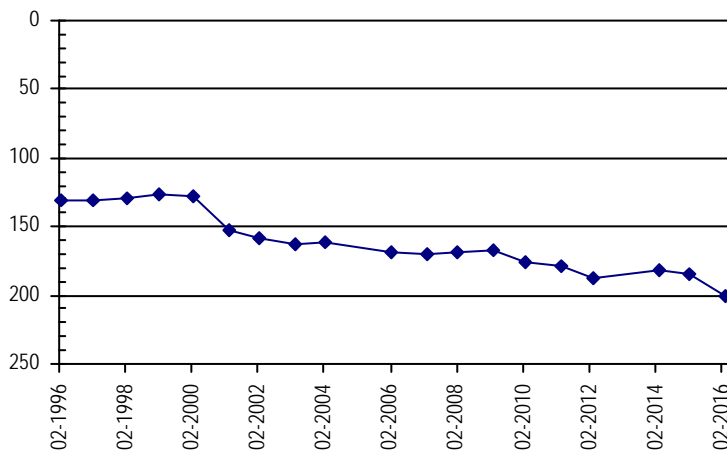
Well Name:	SHP-28 HUME, ROD	<i>Owner:</i>	HUME, ROD
<i>Permit #:</i>	19206 - FP -	<i>Location #:</i>	SC03004234BC
		<i>USGS Site ID:</i>	
<i>Division:</i>	2	<i>Water District:</i>	66
		<i>County:</i>	BACA
<i>Location:</i>	Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:
	NW SW 34 30 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>	4142489.1	<i>Easting (UTM x):</i> 753003.0 <i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>		37.394663	-102.141978
<i>Surface Elevation (ft):</i>	3780	<i>Top Perforated Interval (ft):</i>	222
<i>Well depth (ft):</i>	540	<i>Bottom Perforated Interval (ft):</i>	540
<i>Aquifer(s):</i>	CHEYENNE		
	DOCKUM		

Water Level Change
1 year: -15.75
5 year: -21.75
10 year: -31.25

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/1/2013			
3/20/2014	182.02	3597.98	
2/19/2015	184.50	3595.50	-2.48
3/8/2016	200.25	3579.75	-15.75

All Historic Measurements



SOUTHERN HIGH PLAINS

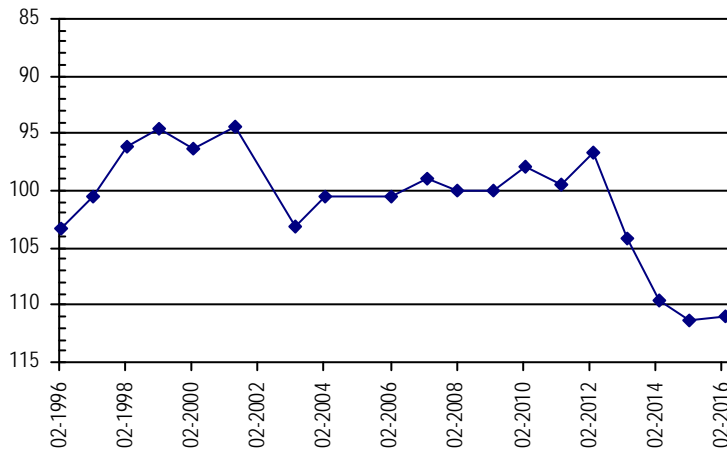
Well Name:	SHP-37 C.D.M. TRUST	<i>Owner:</i>	C.D.M. TRUST
<i>Permit #:</i>	13002 - RFP -	<i>Location #:</i>	SC03104108DD
		<i>USGS Site ID:</i>	
<i>Division:</i>	2	<i>Water District:</i>	66
		<i>County:</i>	BACA
<i>Location:</i>	Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:
	SE SE 8	31 S 41 W S	<i>From N/S line:</i> <i>From E/W line:</i>
<i>UTM Coordinates (NAD83):</i>	<i>Northing (UTM y)</i>	4138326.8	<i>Easting (UTM x):</i> 760480.4 <i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>		37.355124	-102.059076
<i>Surface Elevation (ft):</i>	3688	<i>Top Perforated Interval (ft):</i>	<i>Base of grout (ft):</i>
<i>Well depth (ft):</i>	140	<i>Bottom Perforated Interval (ft):</i>	
<i>Aquifer(s):</i>	OGALLALA		

Water Level Change
1 year: 0.36
5 year: -11.59
10 year: -10.49

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/3/2013	104.20	3583.80	-7.60
3/19/2014	109.58	3578.42	-5.38
2/19/2015	111.35	3576.65	-1.77
3/8/2016	110.99	3577.01	0.36

All Historic Measurements



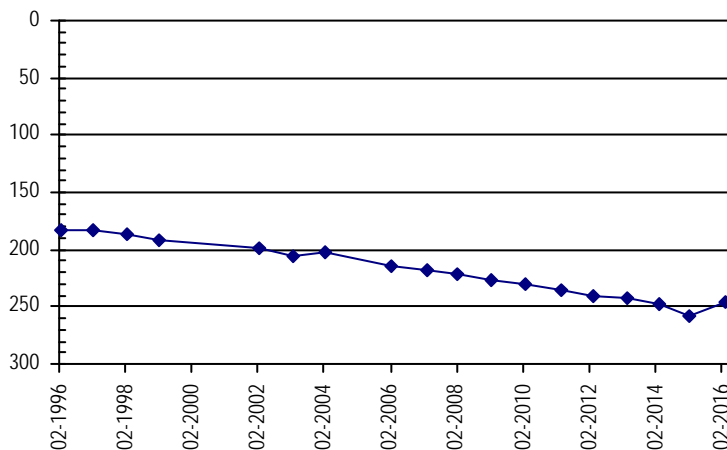
Well Name:	SHP-38 MOORE, JOHN M.	<i>Owner:</i>	MOORE, JOHN M.
<i>Permit #:</i>	10290 - FP -	<i>Location #:</i>	SC03104230BAA
		<i>USGS Site ID:</i>	
<i>Division:</i>	2	<i>Water District:</i>	66
		<i>County:</i>	BACA
<i>Location:</i>	Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:
	NW NE NE 30	31 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>	4134494.8	<i>Easting (UTM x):</i> 748112.7 <i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>		37.324012	-102.199837
<i>Surface Elevation (ft):</i>	3830	<i>Top Perforated Interval (ft):</i>	85
<i>Well depth (ft):</i>	380	<i>Bottom Perforated Interval (ft):</i>	380
<i>Aquifer(s):</i>	DOCKUM		

Water Level Change
1 year: 11.58
5 year: -11.42
10 year: -32.22

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/2/2013	242.50	3587.50	-1.10
3/19/2014	248.34	3581.66	-5.84
2/18/2015	258.20	3571.80	-9.86
3/8/2016	246.62	3583.38	11.58

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: **SHP-41 HOLT**

Owner: HOLT

Permit #: 3573 - FP -

Location #: SC03104308BC

USGS Site ID:

Division: 2

Water District: 66

County: BACA

Location: Q160 Q40 Q10 Section Twtnshp 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):* 739564.5 *GPS*

Latitude/Longitude (decimal degrees): 37.362741 -102.294902

Surface Elevation (ft): 3960

Top Perforated Interval (ft):

Base of grout (ft):

Water Level Change

Well depth (ft): 230

Bottom Perforated Interval (ft):

1 year: 0.60

Aquifer(s): OGALLALA

5 year: -11.29

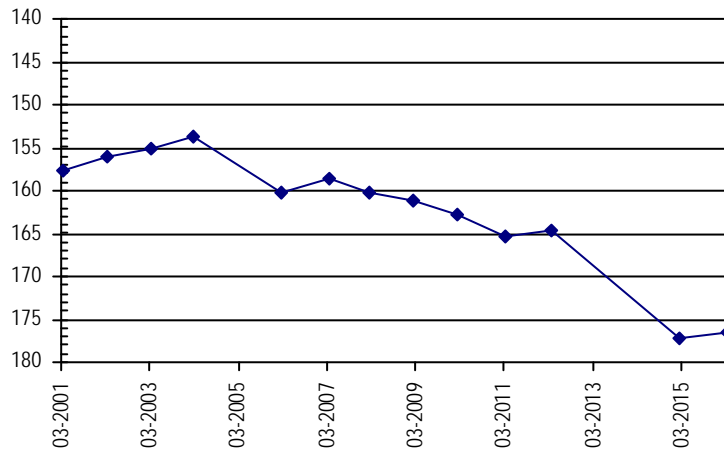
CHEYENNE

10 year: -16.29

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/2/2013			
3/19/2014			
2/18/2015	177.19	3782.81	
3/8/2016	176.59	3783.41	0.60

All Historic Measurements



Well Name: **SHP-42 BURCHFIELD, W.K.**

Owner: BURCHFIELD, W.K.

Permit #: 2529 - FP -

Location #: SC03104333BAA

USGS Site ID: 371832102160900

Division: 2

Water District: 66

County: BACA

Location: Q160 Q40 Q10 Section Twtnshp 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)* 4132678.0 *Easting (UTM x):* 741975.0 *GPS*

Latitude/Longitude (decimal degrees): 37.309273 -102.269626

Surface Elevation (ft): 3921.56

Top Perforated Interval (ft):

Base of grout (ft):

Water Level Change

Well depth (ft): 211

Bottom Perforated Interval (ft):

1 year: 13.38

Aquifer(s): DAKOTA

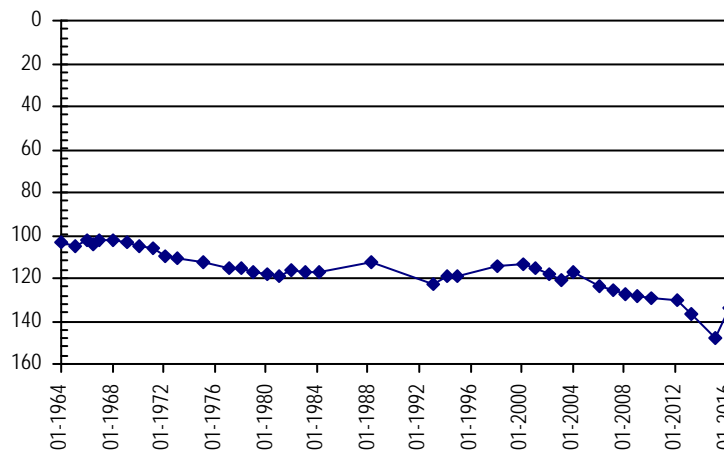
5 year:

10 year: -10.75

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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	
3/2/2013	136.80	3784.76	-6.80
3/19/2014			
2/18/2015	147.63	3773.93	
3/8/2016	134.25	3787.31	13.38

All Historic Measurements



SOUTHERN HIGH PLAINS

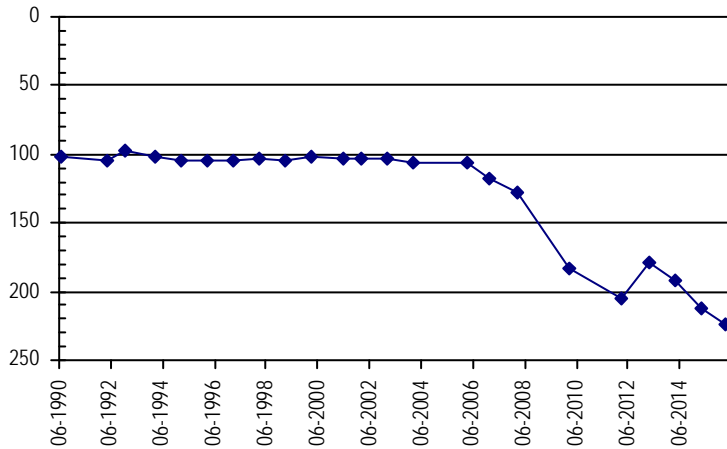
Well Name: **SHP-45 TWN.OF SPRINGFIELD** **Owner:** TWN.OF SPRINGFIELD
Permit #: 6837 - F - **Location #:** SC03104604BC **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW SW 4 31 S 46 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y)** 4139215.0 **Easting (UTM x):** 711351.0 *User supplied*
Latitude/Longitude (decimal degrees): 37.375613 -102.613021

Surface Elevation (ft): 4403 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): 360 **Bottom Perforated Interval (ft):** **1 year:** -10.94
Aquifer(s): OGALLALA **5 year:**
 DAKOTA **10 year:** -118.14

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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	
3/31/2013	178.67	4224.33	26.03
3/31/2014	191.17	4211.83	-12.50
3/30/2015	212.75	4190.25	-21.58
3/31/2016	223.69	4179.31	-10.94

All Historic Measurements



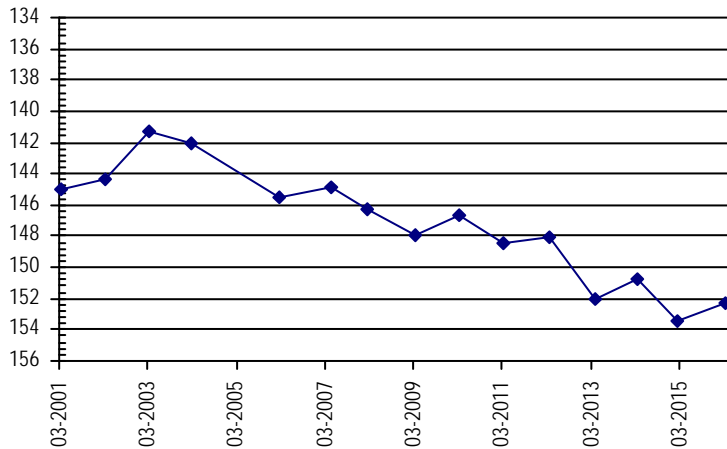
Well Name: **SHP-46 HUMPHREY** **Owner:** HUMPHREY
Permit #: 10685 - F - **Location #:** SC03104632AB **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NE NW 32 31 S 46 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y)** 4131671.6 **Easting (UTM x):** 710916.2 *GPS*
Latitude/Longitude (decimal degrees): 37.307775 -102.620073

Surface Elevation (ft): 4432 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): 400 **Bottom Perforated Interval (ft):** **1 year:** 1.16
Aquifer(s): DAKOTA **5 year:** -3.84
 CHEYENNE **10 year:** -6.74

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
4/21/2013	152.00	4280.00	-3.90
3/21/2014	150.76	4281.24	1.24
2/18/2015	153.40	4278.60	-2.64
3/8/2016	152.24	4279.76	1.16

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: **SHP-47 TROY BISHOP**

Owner: TROY BISHOP

Permit #: 19969 - FP - *Location #:* SC03104714DC

USGS Site ID:

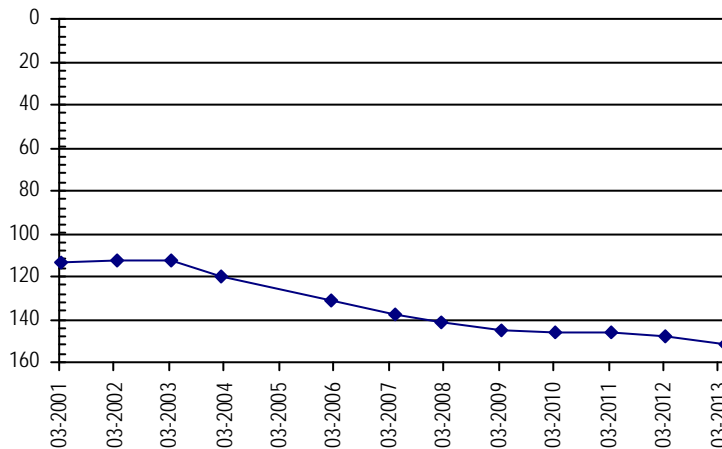
Division: 2 *Water District:* 66 *County:* BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SE SW 14 31 S 47 W S *From N/S line:* *From E/W line:*
UTM Coordinates (NAD83): Northing (UTM y) 4134848.0 *Easting (UTM x):* 705638.0 *Digitized*
Latitude/Longitude (decimal degrees): 37.337566 -102.678706

Surface Elevation (ft): 4590 *Top Perforated Interval (ft):* *Base of grout (ft):* **Water Level Change**
Well depth (ft): 549 *Bottom Perforated Interval (ft):* **1 year:**
Aquifer(s): OGALLALA **5 year:**
 DAKOTA **10 year:**

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
4/21/2013	151.40	4438.60	-3.80

All Historic Measurements



Well Name: **SHP-48 KIRKENDALL,RBT.**

Owner: KIRKENDALL,RBT.

Permit #: 29877 - - *Location #:* SC03104821CAD

USGS Site ID:

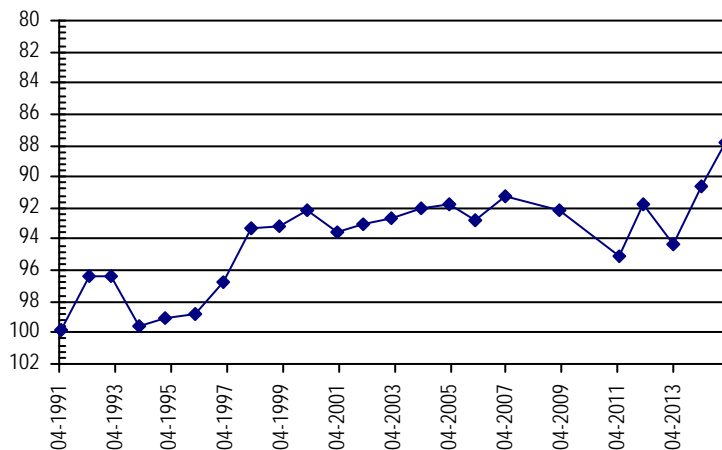
Division: 2 *Water District:* 66 *County:* BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW NE SE 21 31 S 48 W S *From N/S line:* *From E/W line:*
UTM Coordinates (NAD83): Northing (UTM y) 4133361.8 *Easting (UTM x):* 692752.8 *GPS*
Latitude/Longitude (decimal degrees):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

Surface Elevation (ft): 4738 *Top Perforated Interval (ft):* *Base of grout (ft):* **Water Level Change**
Well depth (ft): 245 *Bottom Perforated Interval (ft):* **1 year:**
Aquifer(s): DAKOTA **5 year:**
10 year:

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/8/2013	94.30	4643.70	-2.50
3/25/2014	90.58	4647.42	3.72
2/18/2015	87.83	4650.17	2.75
3/8/2016			

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: **SHP-49 US FOREST SERVICE** **Owner:** US FOREST SERVICE
Permit #: 115543 - - **Location #:** SC03105007ACC **USGS Site ID:**

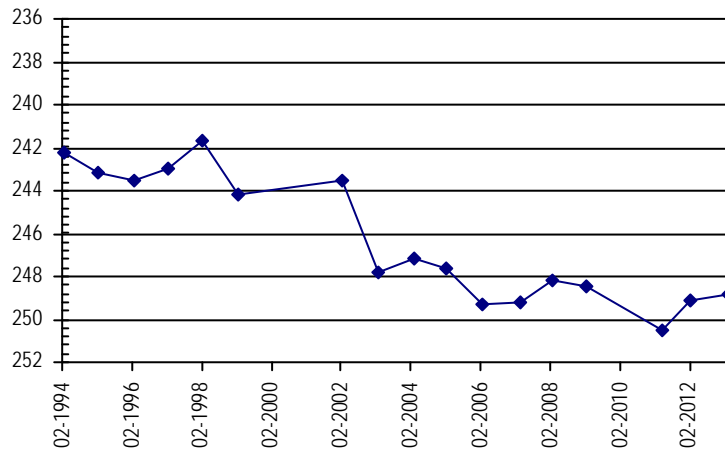
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NE SW SW 7 31 S 50 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): Northing (UTM y) 4136465.0 Easting (UTM x): 670348.8 *GPS*
Latitude/Longitude (decimal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

Surface Elevation (ft): 5193 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): 250 **Bottom Perforated Interval (ft):** **1 year:**
Aquifer(s): DAKOTA **5 year:**
 CHEYENNE **10 year:**

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/20/2006	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
3/8/2013	248.80	4944.20	0.30
3/25/2014			
2/17/2015			
3/7/2016			

All Historic Measurements



Well Name: **SHP-50 HUME,J.** **Owner:** HUME,J.
Permit #: 16087 - F - **Location #:** SC03204105BCC **USGS Site ID:**

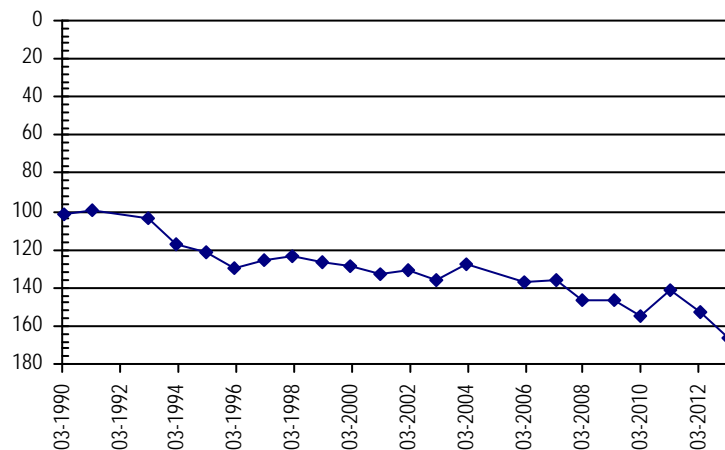
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW SW SW 5 32 S 41 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): Northing (UTM y) 4130742.0 Easting (UTM x): 759168.0 *Digitized*
Latitude/Longitude (decimal degrees): 37.287211 -102.076523

Surface Elevation (ft): 3692 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): 500 **Bottom Perforated Interval (ft):** **1 year:**
Aquifer(s): OGALLALA **5 year:**
 DOCKUM **10 year:**

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/3/2013	166.90	3525.10	-14.30

All Historic Measurements



SOUTHERN HIGH PLAINS

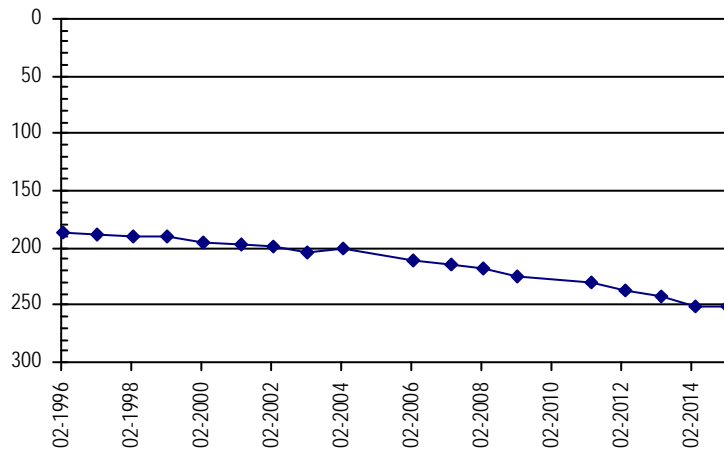
Well Name:	SHP-51 CECIL TRAHERN	<i>Owner:</i>	CECIL TRAHERN
<i>Permit #:</i>	18035 - FP -	<i>Location #:</i>	SC03204204CD
<i>USGS Site ID:</i>			
<i>Division:</i>	2	<i>Water District:</i>	66
<i>County:</i>	BACA		
<i>Location:</i>	Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:
	SW SE 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>	4130102.0	<i>Easting (UTM x):</i> 751649.0 <i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>	37.283513		-102.161460
<i>Surface Elevation (ft):</i>	4100	<i>Top Perforated Interval (ft):</i>	200
<i>Well depth (ft):</i>	424	<i>Base of grout (ft):</i>	
<i>Aquifer(s):</i>	DOCKUM		

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

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/21/2006	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
3/2/2013	243.20	3856.80	-6.20
3/19/2014	251.01	3848.99	-7.81
2/18/2015	250.79	3849.21	0.22
3/8/2016			

All Historic Measurements



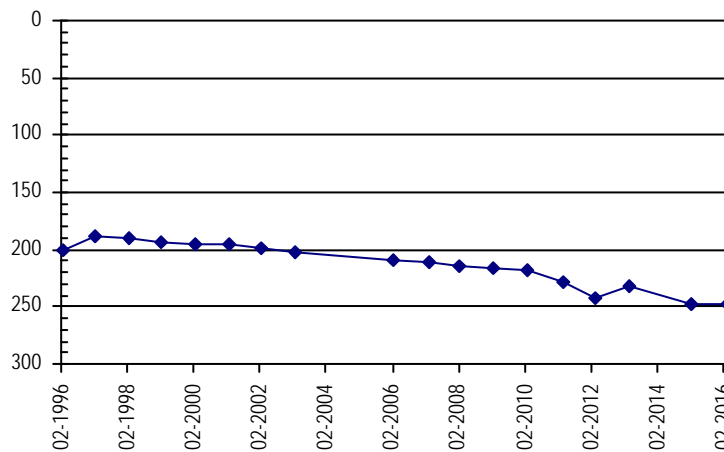
Well Name:	SHP-52 BILL WRIGHT	<i>Owner:</i>	BILL WRIGHT
<i>Permit #:</i>	17021 - FP -	<i>Location #:</i>	SC03204207CB
<i>USGS Site ID:</i>			
<i>Division:</i>	2	<i>Water District:</i>	66
<i>County:</i>	BACA		
<i>Location:</i>	Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:
	SW NW 7	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>	4128417.4	<i>Easting (UTM x):</i> 748283.0 <i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>	37.269251		-102.199948
<i>Surface Elevation (ft):</i>	3828	<i>Top Perforated Interval (ft):</i>	
<i>Well depth (ft):</i>	478	<i>Base of grout (ft):</i>	
<i>Aquifer(s):</i>	OGALLALA		
	DOCKUM		

Water Level Change
1 year: 0.10
5 year: -18.52
10 year: -38.62

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/2/2013	232.70	3595.30	9.30
3/19/2014			
2/18/2015	247.32	3580.68	
3/8/2016	247.22	3580.78	0.10

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: **SHP-59 LMS**

Owner: LMS

Permit #: 5344 - F - **Location #:** SC03204519CC **USGS Site ID:**

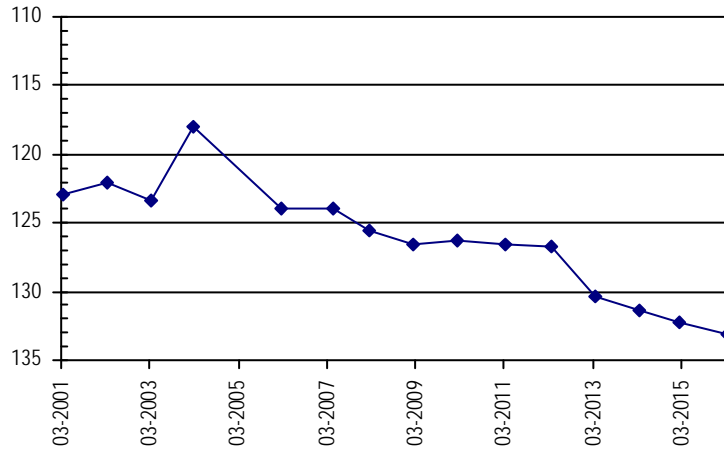
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SW 19 32 S 45 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y)** 4123923.6 **Easting (UTM x):** 718321.8 *GPS*
Latitude/Longitude (decimal degrees): 37.236290 -102.538853

Surface Elevation (ft): 4320 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): 220 **Bottom Perforated Interval (ft):** **1 year:** -0.83
Aquifer(s): OGALLALA **5 year:** -6.64
 Kdp **10 year:** -9.14

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/26/2006	124.00	4196.00	-6.00
4/1/2007	124.00	4196.00	0.00
2/24/2008	125.50	4194.50	-1.50
2/14/2009	126.50	4193.50	-1.00
2/28/2010	126.30	4193.70	0.20
3/10/2011	126.50	4193.50	-0.20
3/19/2012	126.70	4193.30	-0.20
3/2/2013	130.30	4189.70	-3.60
3/21/2014	131.40	4188.60	-1.10
2/19/2015	132.31	4187.69	-0.91
3/9/2016	133.14	4186.86	-0.83

All Historic Measurements



Well Name: **SHP-60 CRANE, W.**

Owner: CRANE, W.

Permit #: 12825 - FP - **Location #:** SC03204609AAD **USGS Site ID:**

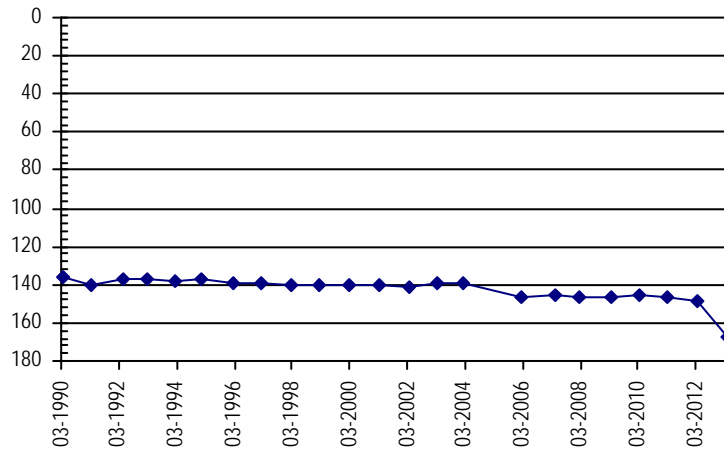
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NE NE SE 9 32 S 46 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y)** 4128197.7 **Easting (UTM x):** 713026.8 *GPS*
Latitude/Longitude (decimal degrees): 37.276007 -102.597272

Surface Elevation (ft): 4404 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): 400 **Bottom Perforated Interval (ft):** **1 year:**
Aquifer(s): DAKOTA **5 year:**
 CHEYENNE **10 year:**

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/26/2006	146.20	4257.80	-7.20
4/1/2007	145.20	4258.80	1.00
2/24/2008	146.00	4258.00	-0.80
3/9/2009	147.00	4257.00	-1.00
3/12/2010	145.30	4258.70	1.70
3/5/2011	146.60	4257.40	-1.30
3/15/2012	148.20	4255.80	-1.60
4/21/2013	167.50	4236.50	-19.30
3/20/2014			
2/19/2015			
3/9/2016			

All Historic Measurements



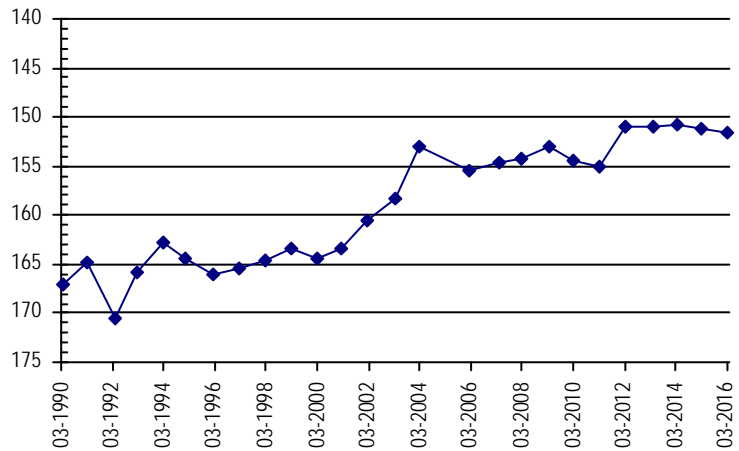
SOUTHERN HIGH PLAINS

Well Name:	SHP-63 MIDWAY TRUST	<i>Owner:</i>	MIDWAY TRUST
<i>Permit #:</i>	21235 - FP -	<i>Location #:</i>	SC03304313DC <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:
	SE SW 13	33 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>	4116841.5	<i>Easting (UTM x):</i> 747450.3 <i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>		37.165250	-102.213168
<i>Surface Elevation (ft):</i>	3880	<i>Top Perforated Interval (ft):</i>	<i>Base of grout (ft):</i>
<i>Well depth (ft):</i>	420	<i>Bottom Perforated Interval (ft):</i>	Water Level Change
<i>Aquifer(s):</i>	DOCKUM		1 year: -0.43
			5 year: 3.39
			10 year: 3.79

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
4/20/2013	150.90	3729.10	0.10
3/26/2014	150.86	3729.14	0.04
2/18/2015	151.18	3728.82	-0.32
3/8/2016	151.61	3728.39	-0.43

All Historic Measurements

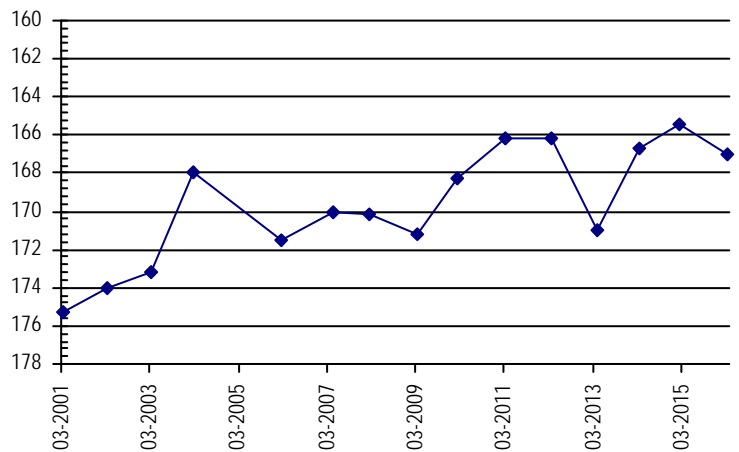


Well Name:	SHP-64 STAFFORD BROS.	<i>Owner:</i>	STAFFORD BROS.
<i>Permit #:</i>	11026 - FP -	<i>Location #:</i>	SC03304319DA <i>USGS Site ID:</i>
<i>Division:</i>	2	<i>Water District:</i>	66 <i>County:</i> BACA
<i>Location:</i>	Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:
	SE NE 19	33 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>	4115647.5	<i>Easting (UTM x):</i> 740212.2 <i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>		37.156387	-102.294984
<i>Surface Elevation (ft):</i>	3985	<i>Top Perforated Interval (ft):</i>	<i>Base of grout (ft):</i>
<i>Well depth (ft):</i>	260	<i>Bottom Perforated Interval (ft):</i>	Water Level Change
<i>Aquifer(s):</i>	DAKOTA		1 year: -1.61
			5 year: -0.86
			10 year: 4.44

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/25/2006	171.50	3813.50	-3.50
4/1/2007	170.00	3815.00	1.50
2/23/2008	170.20	3814.80	-0.20
3/9/2009	171.20	3813.80	-1.00
2/27/2010	168.30	3816.70	2.90
3/6/2011	166.20	3818.80	2.10
3/19/2012	166.20	3818.80	0.00
4/21/2013	171.00	3814.00	-4.80
3/26/2014	166.67	3818.33	4.33
2/18/2015	165.45	3819.55	1.22
3/8/2016	167.06	3817.94	-1.61

All Historic Measurements



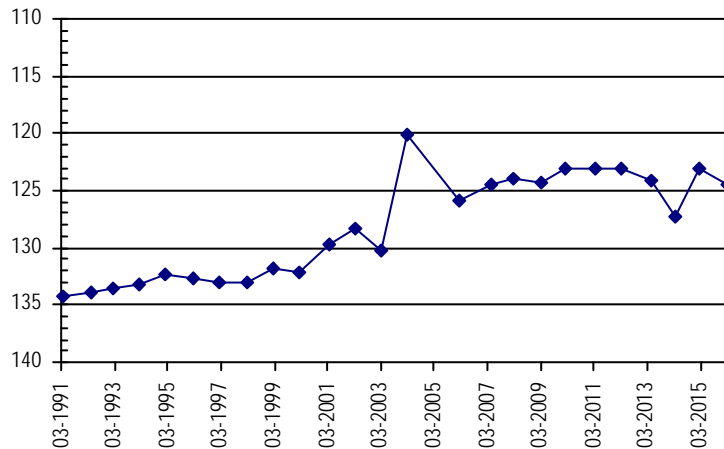
SOUTHERN HIGH PLAINS

Well Name: **SHP-65 U.S.FOREST SERVICE** **Owner:** U.S.FOREST SERVICE
Permit #: 128624 - - **Location #:** SC03304417CBA **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Township Range PM Distance from section lines:
SW NW NE 17 33 S 44 W S From N/S line: From E/W line:
UTM Coordinates (NAD83): **Northing (UTM y)** 4116908.5 **Easting (UTM x):** 729723.0 *GPS*
Latitude/Longitude (decimal degrees): 37.170379 -102.412603
Surface Elevation (ft): 4130 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): 240 **Bottom Perforated Interval (ft):** **1 year:** -1.36
Aquifer(s): DAKOTA **5 year:** -1.51
10 year: 1.34

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
4/21/2013	124.10	4005.90	-1.00
3/25/2014	127.30	4002.70	-3.20
2/18/2015	123.15	4006.85	4.15
3/8/2016	124.51	4005.49	-1.36

All Historic Measurements

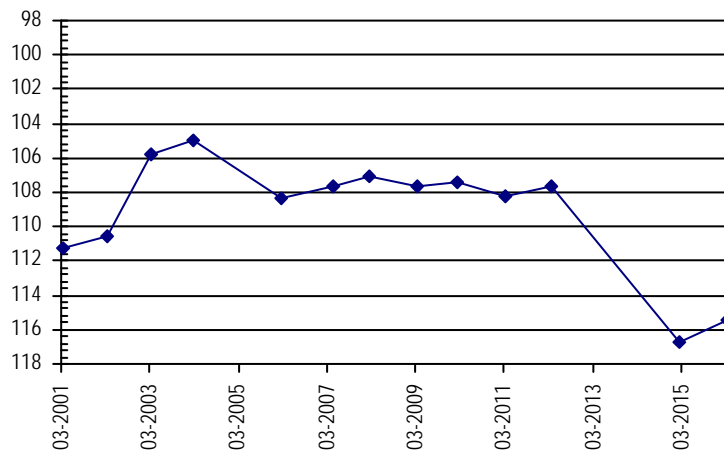


Well Name: **SHP-66 SCHRODER** **Owner:** SCHRODER
Permit #: 77852 - F - **Location #:** SC03304515DD **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Township Range PM Distance from section lines:
SE SE 15 33 S 45 W S From N/S line: From E/W line:
UTM Coordinates (NAD83): **Northing (UTM y)** 4116106.5 **Easting (UTM x):** 724549.9 *GPS*
Latitude/Longitude (decimal degrees): 37.164414 -102.471056
Surface Elevation (ft): 4200 **Top Perforated Interval (ft):** 120 **Base of grout (ft):** **Water Level Change**
Well depth (ft): 245 **Bottom Perforated Interval (ft):** 235 **1 year:** 1.31
Aquifer(s): DAKOTA **5 year:** -7.23
10 year: -7.03

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/26/2006	108.40	4091.60	-3.40
4/1/2007	107.70	4092.30	0.70
2/24/2008	107.10	4092.90	0.60
3/9/2009	107.70	4092.30	-0.60
2/27/2010	107.40	4092.60	0.30
3/6/2011	108.20	4091.80	-0.80
3/19/2012	107.60	4092.40	0.60
4/20/2013			
3/25/2014			
2/18/2015	116.74	4083.26	
3/8/2016	115.43	4084.57	1.31

All Historic Measurements



SOUTHERN HIGH PLAINS

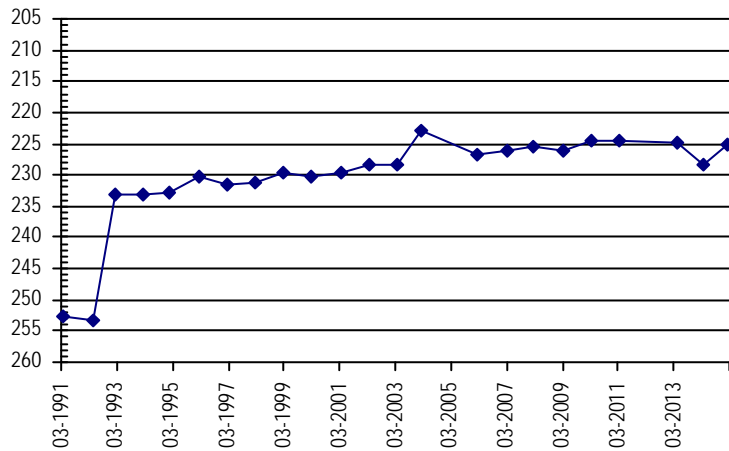
Well Name: **SHP-67 FARMERS HOME ADMTN.** **Owner:** FARMERS HOME ADMTN.
Permit #: 19813 - FP - **Location #:** SC03304626BBB **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW NW NW 26 33 S 46 W S **From 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 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): 380 **Bottom Perforated Interval (ft):** **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)
2/25/2006	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			
4/21/2013	224.80	4115.20	
3/25/2014	228.19	4111.81	-3.39
2/17/2015	225.29	4114.71	2.90
3/8/2016			

All Historic Measurements



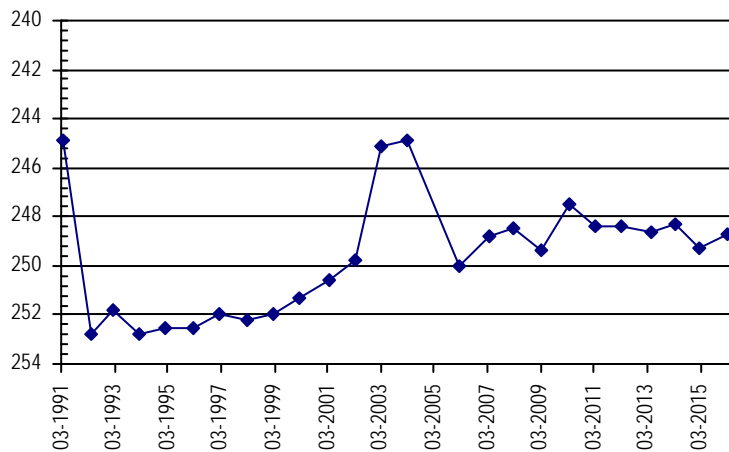
Well Name: **SHP-68 OMALLEY** **Owner:** OMALLEY
Permit #: 20427 - F - **Location #:** SC03304630AA **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NE NE 30 33 S 46 W S **From N/S line:** **From E/W line:**
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 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): 535 **Bottom Perforated Interval (ft):** **1 year:** 0.54
Aquifer(s): DAKOTA **5 year:** -0.31
 CHEYENNE **10 year:** 1.29

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
4/20/2013	248.60	4186.40	-0.20
3/25/2014	248.29	4186.71	0.31
2/18/2015	249.25	4185.75	-0.96
3/8/2016	248.71	4186.29	0.54

All Historic Measurements



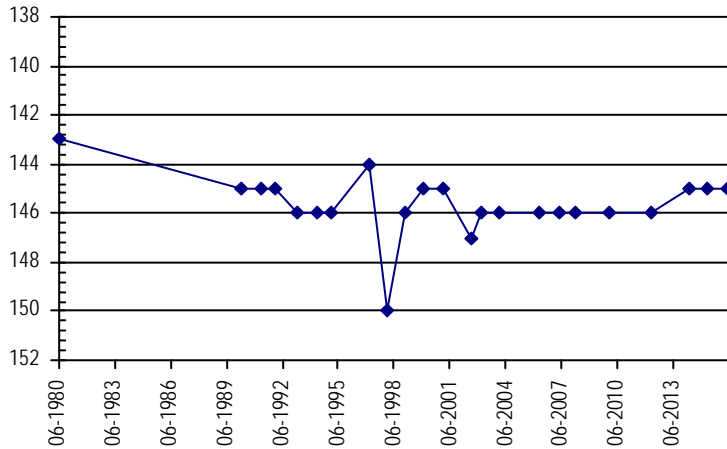
SOUTHERN HIGH PLAINS

Well Name:	SHP-71 COLO.INTRST.GAS 1	<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 Range PM	Distance from section lines:
	NE SE NE 5	34 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>	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	<i>Top Perforated Interval (ft):</i>	<i>Base of grout (ft):</i>
<i>Well depth (ft):</i>	394	<i>Bottom Perforated Interval (ft):</i>	Water Level Change
<i>Aquifer(s):</i>	DOCKUM		1 year: 0.00
			5 year:
			10 year: 1.00

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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	
3/1/2013			
4/30/2014	145.00	3683.00	
3/25/2015	145.00	3683.00	0.00
4/12/2016	145.00	3683.00	0.00

All Historic Measurements

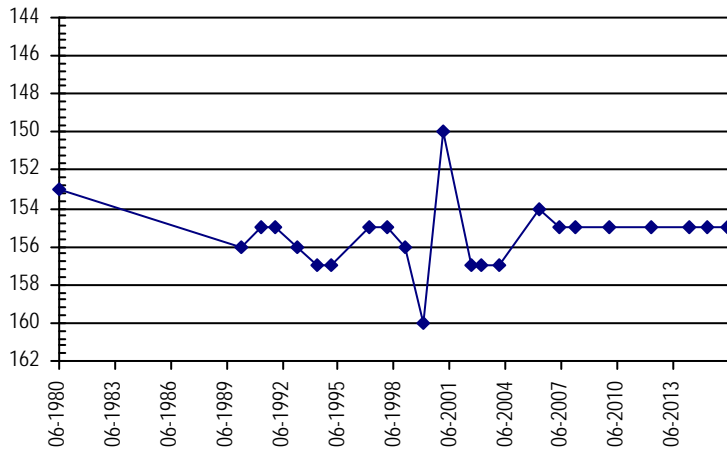


Well Name:	SHP-72 COLO INTERST GAS 2	<i>Owner:</i>	COLO INTERST GAS
<i>Permit #:</i>	112907 - -	<i>Location #:</i>	SC03404205ADA2
		<i>USGS Site ID:</i>	
<i>Division:</i>	2	<i>Water District:</i>	66
		<i>County:</i>	BACA
<i>Location:</i>	Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:
	NE SE NE 5	34 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>	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	<i>Top Perforated Interval (ft):</i>	<i>Base of grout (ft):</i>
<i>Well depth (ft):</i>	357	<i>Bottom Perforated Interval (ft):</i>	Water Level Change
<i>Aquifer(s):</i>	DOCKUM		1 year: 0.00
			5 year:
			10 year: -1.00

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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	
4/30/2014	155.00	3671.00	0.00
3/25/2015	155.00	3671.00	0.00
4/12/2016	155.00	3671.00	0.00

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SHP-75 ALLEY LAND & CAT.

Owner: ALLEY LAND & CAT.

Permit #: 3232 - FP - **Location #:** SC03404309CD

USGS Site ID:

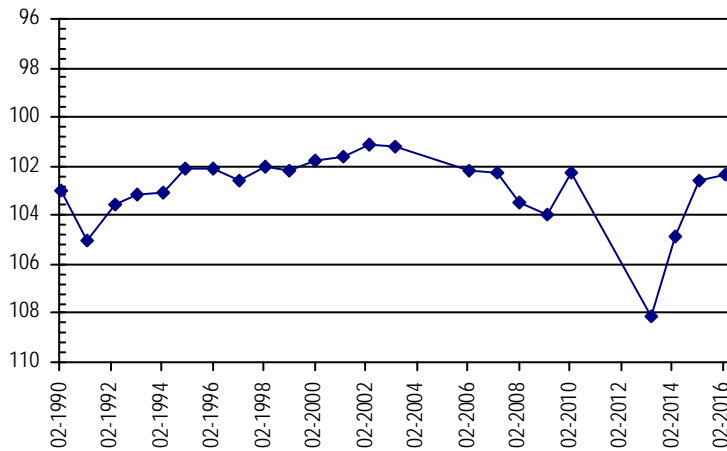
Division: 2 **Water District:** 67 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SE 9 34 S 43 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): Northing (UTM y) 4108587.7 Easting (UTM x): 741552.6 GPS
Latitude/Longitude (decimal degrees): 37.092475 -102.282181

Surface Elevation (ft): 3965 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): 365 **Bottom Perforated Interval (ft):** **1 year:** 0.27
Aquifer(s): DOCKUM **5 year:**
10 year: -0.13

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/25/2006	102.20	3862.80	
3/22/2007	102.30	3862.70	-0.10
2/23/2008	103.50	3861.50	-1.20
3/9/2009	104.00	3861.00	-0.50
2/27/2010	102.30	3862.70	1.70
3/6/2011			
3/19/2012			
4/20/2013	108.10	3856.90	
3/26/2014	104.84	3860.16	3.26
2/17/2015	102.60	3862.40	2.24
3/7/2016	102.33	3862.67	0.27

All Historic Measurements



Well Name: SHP-76 ALLEY LAND & CATTLE

Owner: ALLEY LAND & CATTLE

Permit #: 29421 - - **Location #:** SC03404320DD

USGS Site ID:

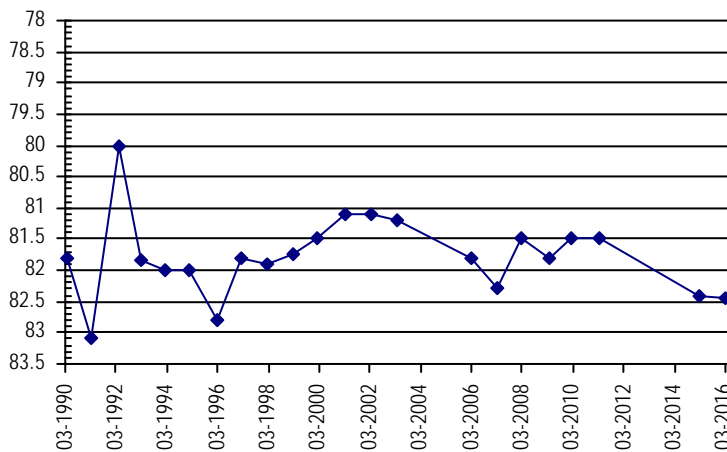
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SE SE 20 34 S 43 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): Northing (UTM y) 4105113.3 Easting (UTM x): 739383.2 GPS
Latitude/Longitude (decimal degrees): 37.061747 -102.307672

Surface Elevation (ft): 3863 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): 330 **Bottom Perforated Interval (ft):** **1 year:** -0.06
Aquifer(s): DOCKUM **5 year:** -0.96
10 year: -0.66

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/25/2006	81.80	3781.20	
3/22/2007	82.30	3780.70	-0.50
2/23/2008	81.50	3781.50	0.80
3/9/2009	81.80	3781.20	-0.30
2/27/2010	81.50	3781.50	0.30
3/6/2011	81.50	3781.50	0.00
3/16/2012			
4/20/2013			
3/26/2014			
2/17/2015	82.40	3780.60	
3/7/2016	82.46	3780.54	-0.06

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: **SHP-81 USDA FOREST SERV.** **Owner:** USDA FOREST SERV.
Permit #: 127294 - - A **Location #:** SC03404826DDC **USGS Site ID:** 370243102465000

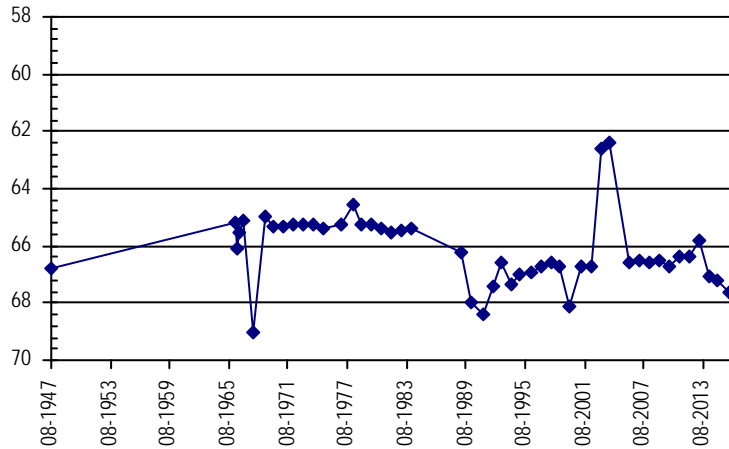
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SE SE SW 26 34 S 48 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y)** 4102692.0 **Easting (UTM x):** 697228.0 *GPS*
Latitude/Longitude (decimal degrees): 37.049750 -102.782066

Surface Elevation (ft): 4532.15 **Top Perforated Interval (ft):** 80 **Base of grout (ft):** **Water Level Change**
Well depth (ft): 100 **Bottom Perforated Interval (ft):** 100 **1 year:** -0.42
Aquifer(s): DAKOTA **5 year:** -1.23
10 year: -1.03

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
4/21/2013	65.80	4466.35	0.60
3/25/2014	67.09	4465.06	-1.29
2/17/2015	67.21	4464.94	-0.12
3/7/2016	67.63	4464.52	-0.42

All Historic Measurements



Well Name: **SHP-82 KIM SWEARINGEN** **Owner:** KIM SWEARINGEN
Permit #: 49633 - FP - **Location #:** SC03504104DD **USGS Site ID:**

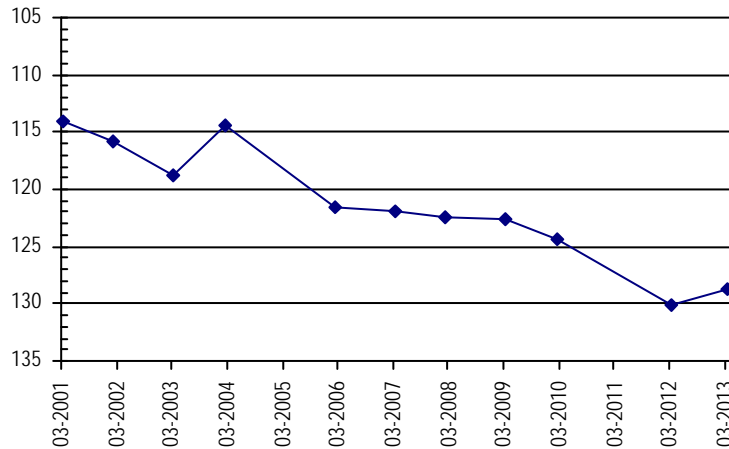
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SE SE 4 35 S 41 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y)** 4100991.3 **Easting (UTM x):** 762030.5 *GPS*
Latitude/Longitude (decimal degrees): 37.018588 -102.054688

Surface Elevation (ft): **Top Perforated Interval (ft):** 110 **Base of grout (ft):** **Water Level Change**
Well depth (ft): 175 **Bottom Perforated Interval (ft):** 175 **1 year:**
Aquifer(s): DOCKUM **5 year:**
10 year:

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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		
3/3/2013	128.80		1.30
3/25/2014			

All Historic Measurements



SOUTHERN HIGH PLAINS

Well Name: SHP-83 RAY GLOVER

Owner: RAY GLOVER

Permit #: 5333 - F - **Location #:** SC03504306CD

USGS Site ID:

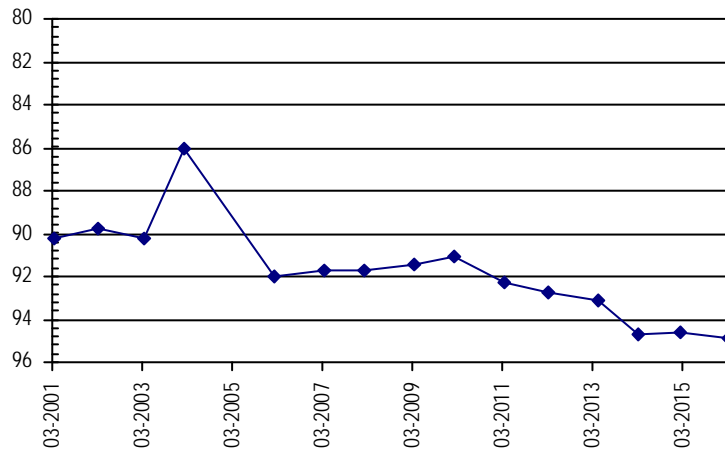
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SE 6 35 S 43 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y)** 4100408.3 **Easting (UTM x):** 738380.2 *GPS*
Latitude/Longitude (decimal degrees): 37.019636 -102.320432

Surface Elevation (ft): 3880 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): 150 **Bottom Perforated Interval (ft):** **1 year:** -0.23
Aquifer(s): DOCKUM **5 year:** -2.55
10 year: -2.85

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/25/2006	92.00	3788.00	-6.00
3/22/2007	91.70	3788.30	0.30
2/23/2008	91.70	3788.30	0.00
3/9/2009	91.40	3788.60	0.30
2/27/2010	91.10	3788.90	0.30
3/6/2011	92.30	3787.70	-1.20
3/19/2012	92.70	3787.30	-0.40
4/20/2013	93.10	3786.90	-0.40
3/26/2014	94.74	3785.26	-1.64
2/17/2015	94.62	3785.38	0.12
3/7/2016	94.85	3785.15	-0.23

All Historic Measurements



Well Name: SHP-84 HALLENBACK, G.&M.

Owner: HALLENBACK, G.&M.

Permit #: 127551 - - **Location #:** SC03504510BB

USGS Site ID: 370053102290700

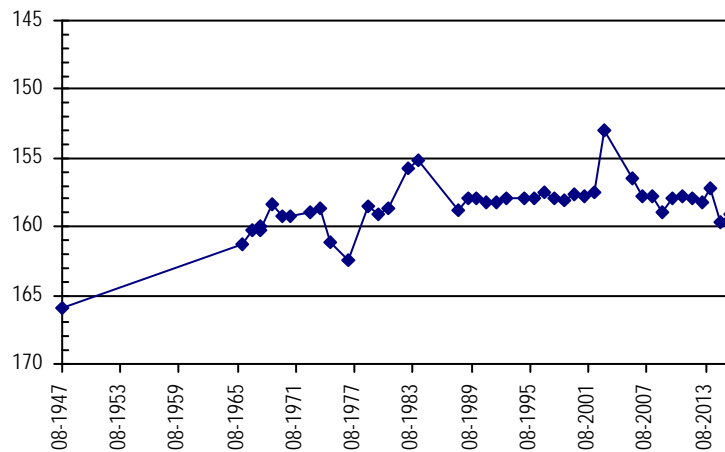
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW NW 10 35 S 45 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y)** 4099464.0 **Easting (UTM x):** 723546.0 *GPS*
Latitude/Longitude (decimal degrees): 37.014780 -102.487309

Surface Elevation (ft): 4104.9 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): 250 **Bottom Perforated Interval (ft):** **1 year:** 0.54
Aquifer(s): DAKOTA **5 year:** -1.29
10 year: -2.59

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
4/20/2013	158.20	3946.70	-0.30
3/26/2014	157.16	3947.74	1.04
2/17/2015	159.63	3945.27	-2.47
3/7/2016	159.09	3945.81	0.54

All Historic Measurements



SOUTHERN HIGH PLAINS

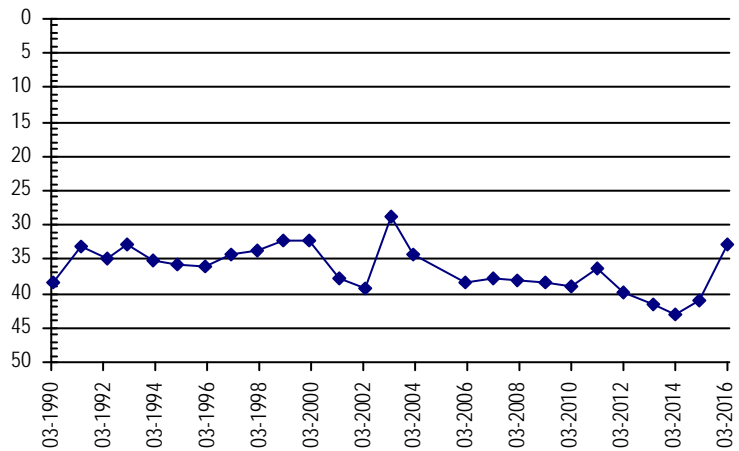
Well Name: **SHP-87 WELBORN,J.M. 2** **Owner:** WELBORN,J.M.
Permit #: 3220 - F - **Location #:** SC03505012BBA **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW NW NE 12 35 S 50 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y)** 4098722.4 **Easting (UTM x):** 678735.3 *GPS*
Latitude/Longitude (decimal degrees): 37.017694 -102.990846

Surface Elevation (ft): 4411 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): 50 **Bottom Perforated Interval (ft):** **1 year:** 8.16
Aquifer(s): DOCKUM **5 year:** 3.67
10 year: 5.77

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
4/20/2013	41.50	4369.50	-1.70
3/26/2014	42.95	4368.05	-1.45
2/17/2015	40.89	4370.11	2.06
3/7/2016	32.73	4378.27	8.16

All Historic Measurements



Well Name: **SHP-88 WELBORN,J.M. 3** **Owner:** WELBORN,J.M.
Permit #: 3221 - F - **Location #:** SC03505012BB **USGS Site ID:**
Division: 2 **Water District:** 66 **County:** BACA
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW NW 12 35 S 50 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y)** 4098663.4 **Easting (UTM x):** 678711.3 *GPS*
Latitude/Longitude (decimal degrees): 37.017167 -102.991130

Surface Elevation (ft): 4410 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): 82 **Bottom Perforated Interval (ft):** **1 year:** 6.04
Aquifer(s): DOCKUM **5 year:** 3.18
10 year: 4.48

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
4/20/2013	38.00	4372.00	-1.70
3/26/2014	41.79	4368.21	-3.79
2/17/2015	36.36	4373.64	5.43
3/7/2016	30.32	4379.68	6.04

All Historic Measurements

