

**GROUNDWATER LEVELS
in the
UPPER BIG SANDY
DESIGNATED GROUND WATER BASIN
2016**



by
Matthew A. Sares and Andrew Flor



COLORADO
Division of Water Resources
Department of Natural Resources

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GROUNDWATER LEVELS IN THE UPPER BIG SANDY DESIGNATED BASIN 2016

This report contains the basic groundwater level data collected in the Upper Big Sandy Designated Ground Water Basin during the Spring of 2016. Tabular data are presented for the period 2006 through 2016 and graphical data show the entire water level monitoring record for each well. Acquisition and publication of this information is a cooperative effort between the Upper Big Sandy Ground Water Management District and the Colorado Division of Water Resources. 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 water level trends throughout the state.

The wells in this report are listed by well name in numerical order, with the exception of one group of wells, which consists of five of the seven monitoring and production wells owned by the Town of Limon. The data sheets for the five monitoring wells located in the vicinity of the town have all been placed together at the back of the report. The data sheets for the town's Frasier Farms production well and the well identified as Big Sandy No. 4 are indexed by name. The maps that follow portray the designated basin boundary, mapped extent of alluvium, and trace of Big Sandy Creek and include:

- Monitoring well location map over the entire designated ground water basin
- Monitoring well locations and ID numbers in the western half of the basin
- Monitoring well locations and ID numbers in the eastern half of the basin
- Monitoring well locations and ID numbers in the Limon well field

The report contains 2016 water level measurements for 29 wells, taken on March 31st and April 1st. Depths to groundwater, below land surface, ranged from 5 to 51 feet, much the same as in years past. In general, wells located closer to the creek channel had shallower water levels. Water levels exceeding 30 feet were associated with wells located in the upland portions of the alluvial valley.

Overall, groundwater levels in wells measured by the Division of Water Resources were slightly higher than 2015 levels. The water levels showed an overall average increase of 1.2 feet as compared to 2015, and only one well showed a decrease in water level from the previous year's measurement. Long term, 10-year comparisons, indicate that: 1) water levels in the reach around Limon have increased slightly (0.4-1.6 ft); 2) water levels in the reach between River Bend and Simla have declined the most (0-4 ft); 3) water levels in the reach between Simla and Ramah Reservoir have declined slightly (0-1.2 ft); and 4) water levels upstream of Ramah Reservoir have increased slightly since 2005 (0.3-2.5 ft).

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:

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

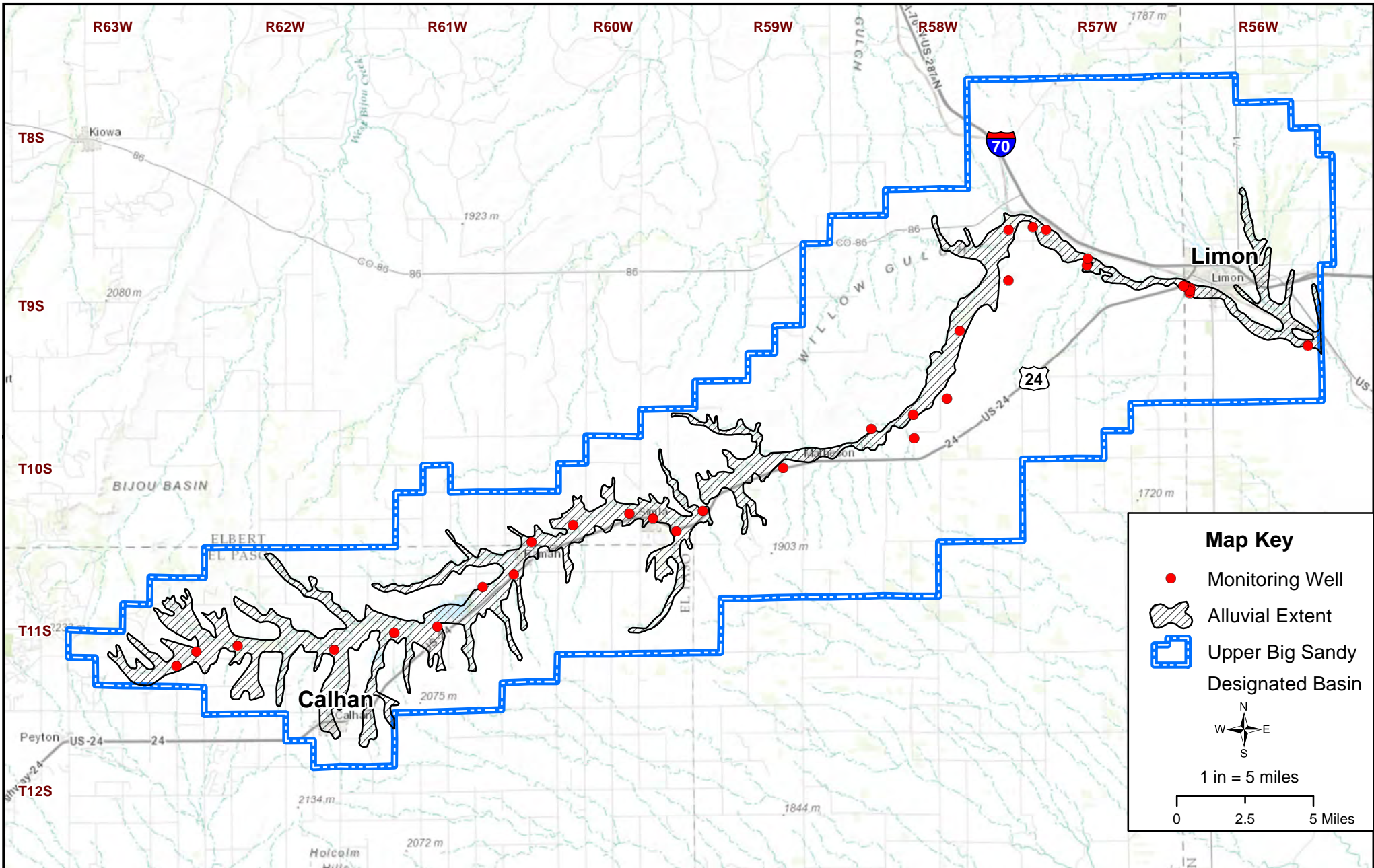
and the Colorado Information Marketplace HydroBase Bulk Data Exporter:

<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>

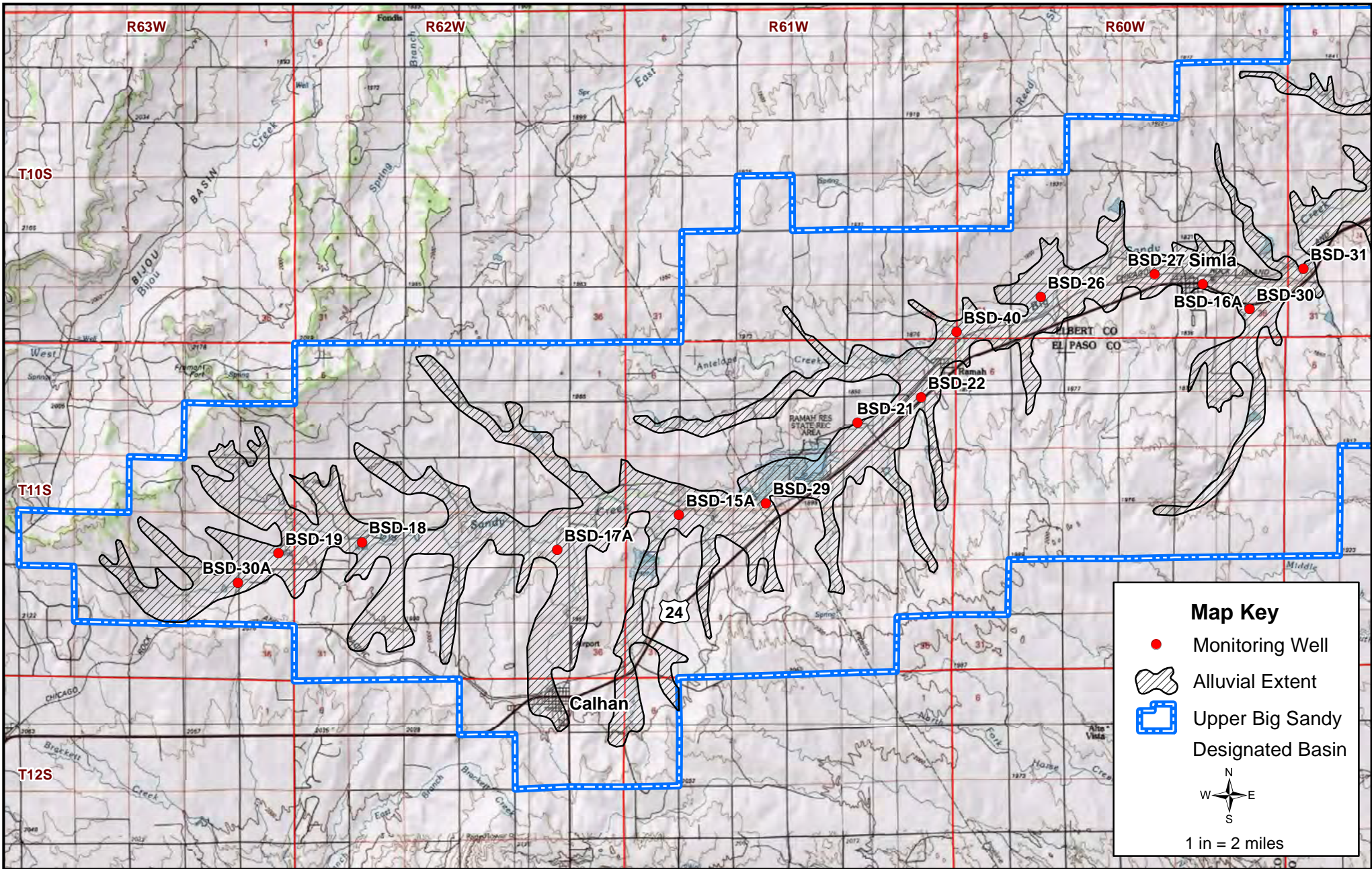
If you have any questions regarding groundwater in the Upper Big Sandy alluvial aquifer and the information in this report, please contact the Groundwater Information Desk at (303) 866-3587.



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**Upper Big Sandy Designated Ground Water Basin
 Monitoring Well Locations**

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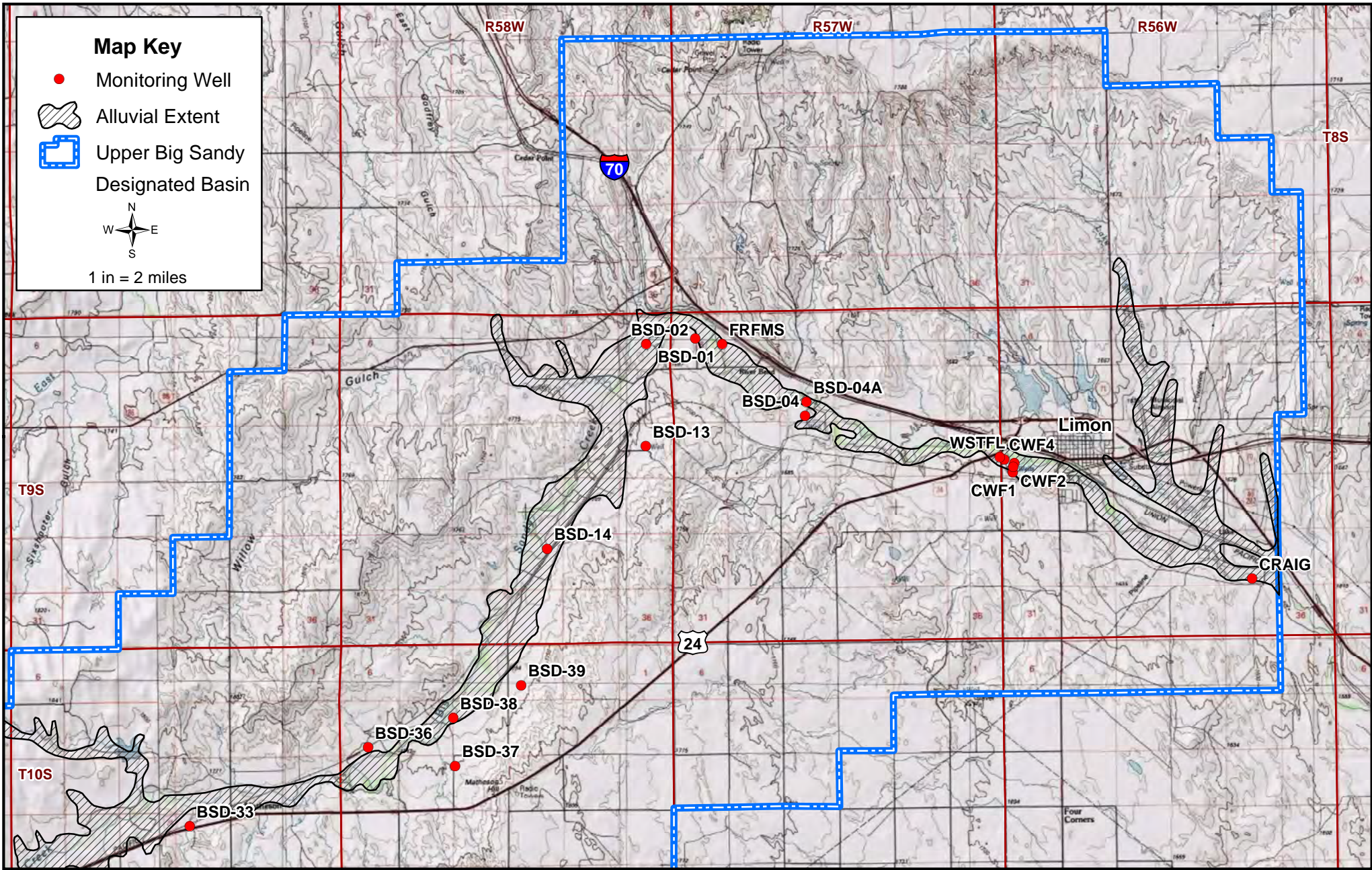


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Upper Big Sandy Designated Ground Water Basin Monitoring Well Locations (West Portion)

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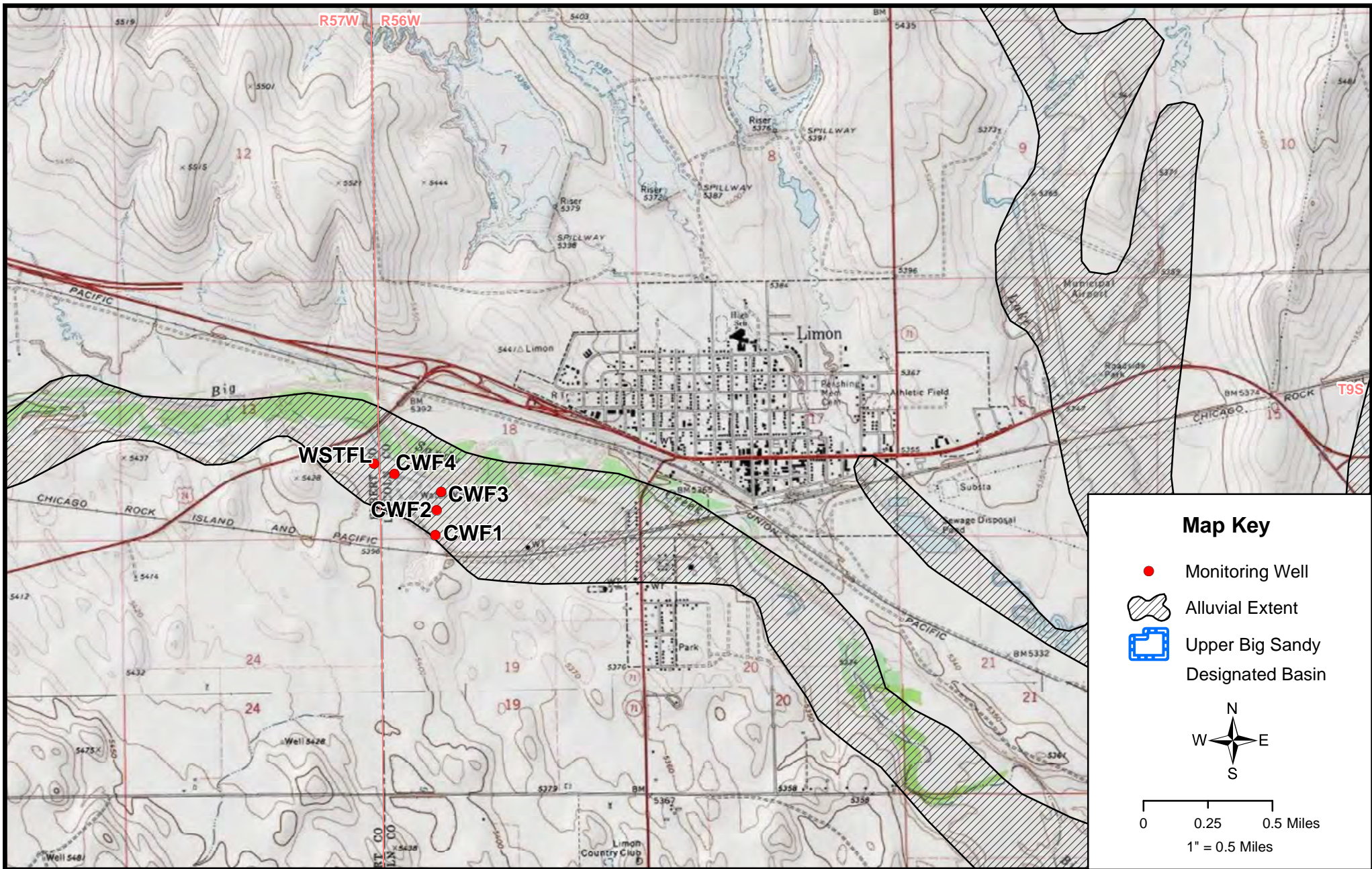


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**Upper Big Sandy Designated Ground Water Basin
 Monitoring Well Locations (East Portion)**

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**Upper Big Sandy Designated Ground Water Basin
 Monitoring Well Locations (Limon Well Field)**

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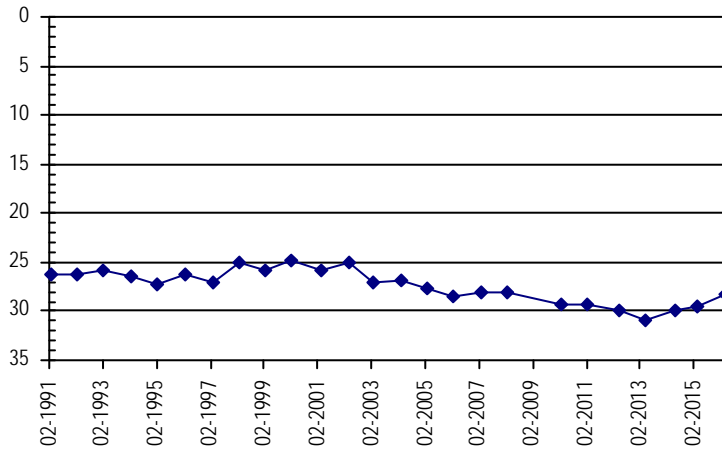
UPPER BIG SANDY

Well Name:	BSD-01	Owner:	UPPER BIG SANDY GWMD
Permit #:	37086 - M -	Location #:	SC00905706DBB
Division:	2	Water District:	67
Location:	Q160 Q40 Q10 Section	County:	ELBERT
	SE NW NW 6	Twnshp Range PM	Distance from section lines:
		9 S 57 W S	From N/S line: 2550 N From E/W line: 2358 W
UTM Coordinates (NAD83):	Northing (UTM y)	4350177.5	Easting (UTM x): 601972.4 <i>GPS</i>
Latitude/Longitude (decimal degrees):	39.294974		-103.817468
Surface Elevation (ft):	5520	Top Perforated Interval (ft):	21
Well depth (ft):	65	Base of grout (ft):	21
Aquifer(s):	QUATERNARY ALLUVIUM	Water Level Change	
		1 year:	1.32
		5 year:	1.08
		10 year:	0.31

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/20/2006	28.52	5491.48	-0.78
3/6/2007	28.05	5491.95	0.47
2/12/2008	28.14	5491.86	-0.09
1/1/2009			
2/22/2010	29.32	5490.68	
2/24/2011	29.29	5490.71	0.03
4/24/2012	29.84	5490.16	-0.55
4/4/2013	30.89	5489.11	-1.05
5/20/2014	30.01	5489.99	0.88
3/31/2015	29.53	5490.47	0.48
4/1/2016	28.21	5491.79	1.32

All Historic Measurements

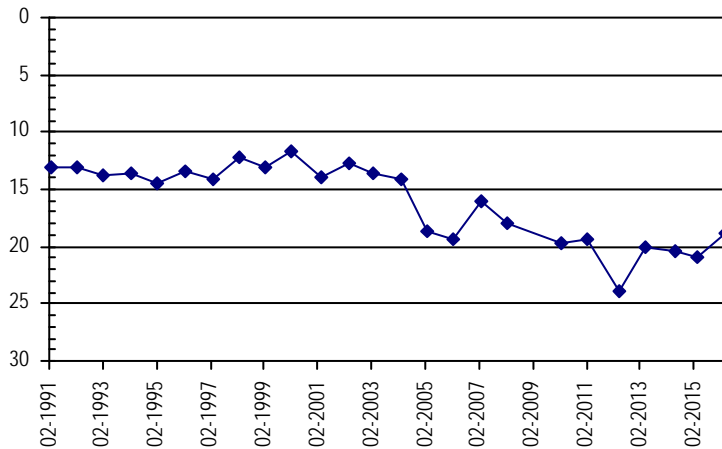


Well Name:	BSD-02	Owner:	UPPER BIG SANDY GWMD
Permit #:	37088 - M -	Location #:	SC00905801DBB
Division:	2	Water District:	67
Location:	Q160 Q40 Q10 Section	County:	ELBERT
	SE NW NW 1	Twnshp Range PM	Distance from section lines:
		9 S 58 W S	From N/S line: 2241 S From E/W line: 2313 E
UTM Coordinates (NAD83):	Northing (UTM y)	4350015.5	Easting (UTM x): 600544.4 <i>GPS</i>
Latitude/Longitude (decimal degrees):	39.293682		-103.834049
Surface Elevation (ft):	5520	Top Perforated Interval (ft):	70
Well depth (ft):	90	Base of grout (ft):	21
Aquifer(s):	QUATERNARY ALLUVIUM	Water Level Change	
		1 year:	2.09
		5 year:	0.40
		10 year:	0.48

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/20/2006	19.40	5500.60	-0.66
3/6/2007	16.00	5504.00	3.40
2/12/2008	17.94	5502.06	-1.94
1/1/2009			
2/22/2010	19.79	5500.21	
2/24/2011	19.32	5500.68	0.47
4/24/2012	23.90	5496.10	-4.58
4/4/2013	20.11	5499.89	3.79
5/20/2014	20.32	5499.68	-0.21
3/31/2015	21.01	5498.99	-0.69
4/1/2016	18.92	5501.08	2.09

All Historic Measurements



UPPER BIG SANDY

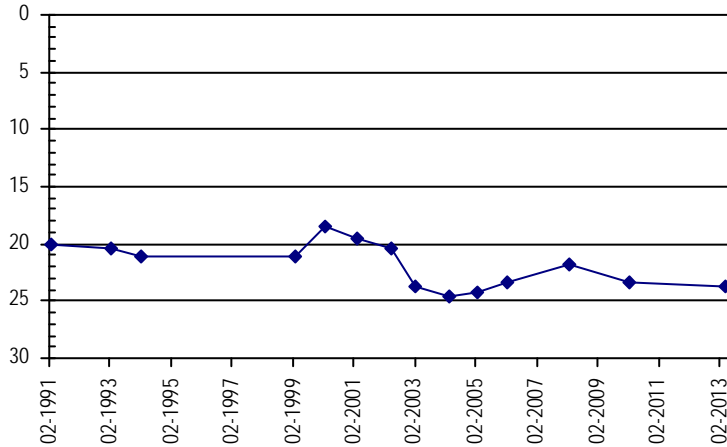
Well Name: BSD-04	<i>Owner:</i> TOWN OF LIMON
<i>Permit #:</i> 20007 - RF -	<i>USGS Site ID:</i>
<i>Location #:</i> SC00905709DCC	
<i>Division:</i> 2	<i>Water District:</i> 67
<i>County:</i> ELBERT	
<i>Location:</i> Q160 Q40 Q10 Section	<i>Distance from section lines:</i>
SE SW SW 9	9 S 57 W S
<i>UTM Coordinates (NAD83):</i> Northing (UTM y)	4347932.5
<i>Latitude/Longitude (decimal degrees):</i>	Easting (UTM x): 605166.4 <i>GPS</i>
	39.274367 -103.780788
<i>Surface Elevation (ft):</i> 5458	<i>Top Perforated Interval (ft):</i>
<i>Well depth (ft):</i> 58	<i>Base of grout (ft):</i>
<i>Aquifer(s):</i> QUATERNARY ALLUVIUM	

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

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/20/2006	23.38	5434.62	0.83
3/6/2007			
2/12/2008	21.87	5436.13	
1/1/2009			
2/22/2010	23.34	5434.66	
2/24/2011			
4/4/2013	23.67	5434.33	
5/20/2014			

All Historic Measurements



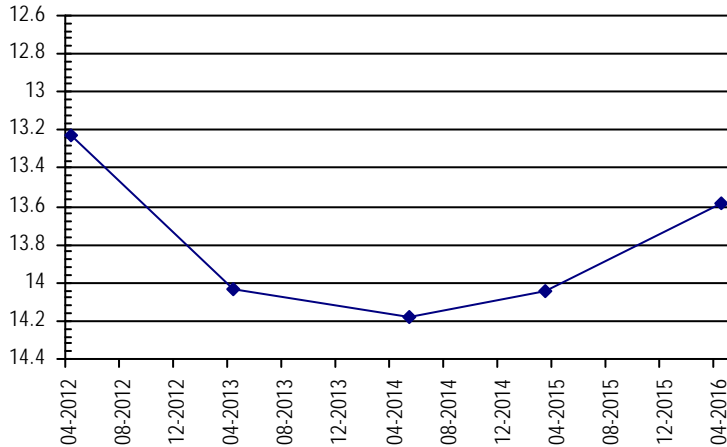
Well Name: BSD-04A	<i>Owner:</i> TOWN OF LIMON
<i>Permit #:</i> 10474 - R - R	<i>USGS Site ID:</i>
<i>Location #:</i> SC00905709CAD	
<i>Division:</i> 2	<i>Water District:</i> 67
<i>County:</i> ELBERT	
<i>Location:</i> Q160 Q40 Q10 Section	<i>Distance from section lines:</i>
SW NE SE 9	9 S 57 W S
<i>UTM Coordinates (NAD83):</i> Northing (UTM y)	4348311.0
<i>Latitude/Longitude (decimal degrees):</i>	Easting (UTM x): 605198.0 <i>GPS</i>
	39.277773 -103.780362
<i>Surface Elevation (ft):</i> 5458	<i>Top Perforated Interval (ft):</i> 33
<i>Well depth (ft):</i> 53	<i>Base of grout (ft):</i>
<i>Aquifer(s):</i> QUATERNARY ALLUVIUM	

Water Level Change
1 year: 0.46
5 year:
10 year:

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
4/24/2012	13.23	5444.77	
4/4/2013	14.03	5443.97	-0.80
5/20/2014	14.18	5443.82	-0.15
3/31/2015	14.04	5443.96	0.14
4/1/2016	13.58	5444.42	0.46

All Historic Measurements



UPPER BIG SANDY

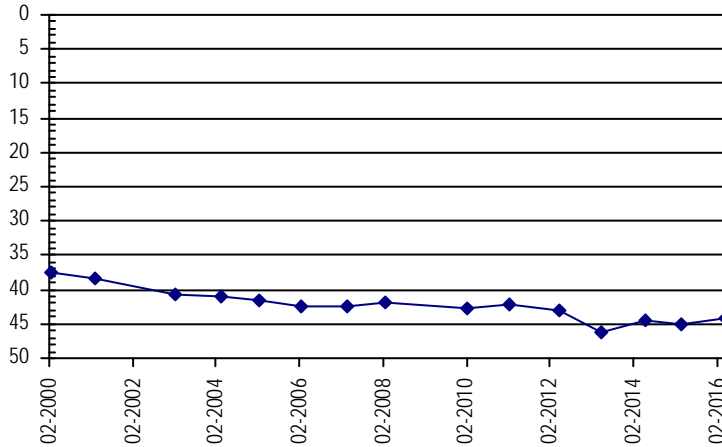
Well Name:	BSD-13	<i>Owner:</i>	LARRY HUBBARD
<i>Permit #:</i>	2653 - FR -	<i>Location #:</i>	SC00905813ACC
<i>USGS Site ID:</i>			
<i>Division:</i>	2	<i>Water District:</i>	67
		<i>County:</i>	ELBERT
<i>Location:</i>	Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:
	NE SW SW 13	9 S 58 W S	From N/S line: 2398 N From E/W line: 2582 E
<i>UTM Coordinates (NAD83):</i>	<i>Northing (UTM y)</i>	4347045.5	<i>Easting (UTM x):</i> 600533.4 <i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>		39.266926	-103.834620
<i>Surface Elevation (ft):</i>	5584	<i>Top Perforated Interval (ft):</i>	60
		<i>Base of grout (ft):</i>	10
<i>Well depth (ft):</i>	110	<i>Bottom Perforated Interval (ft):</i>	100
<i>Aquifer(s):</i>	QUATERNARY ALLUVIUM		

Water Level Change
1 year: 0.77
5 year: -2.22
10 year: -1.72

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/20/2006	42.52	5541.48	-1.00
3/5/2007	42.38	5541.62	0.14
2/12/2008	41.92	5542.08	0.46
1/1/2009			
2/22/2010	42.86	5541.14	
2/24/2011	42.02	5541.98	0.84
4/24/2012	43.02	5540.98	-1.00
4/4/2013	46.09	5537.91	-3.07
5/20/2014	44.37	5539.63	1.72
3/31/2015	45.01	5538.99	-0.64
4/1/2016	44.24	5539.76	0.77

All Historic Measurements



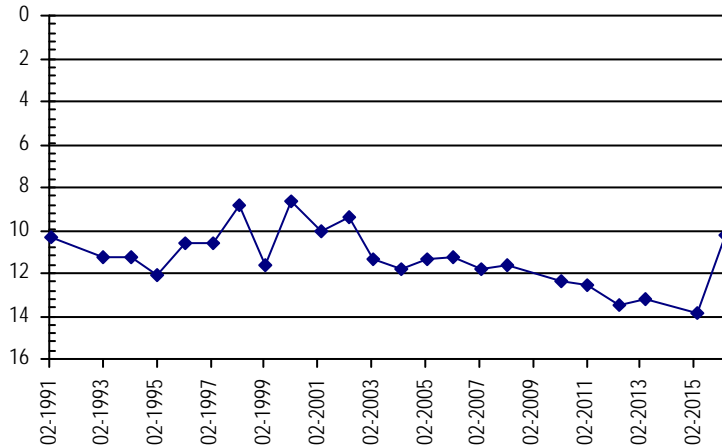
Well Name:	BSD-14	<i>Owner:</i>	VIVIAN MOCK
<i>Permit #:</i>	15956 - R -	<i>Location #:</i>	SC00905827ACA
<i>USGS Site ID:</i>			
<i>Division:</i>	2	<i>Water District:</i>	67
		<i>County:</i>	ELBERT
<i>Location:</i>	Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:
	NE SW NE 27	9 S 58 W S	From N/S line: 1572 N From E/W line: 1429 E
<i>UTM Coordinates (NAD83):</i>	<i>Northing (UTM y)</i>	4344059.5	<i>Easting (UTM x):</i> 597659.4 <i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>		39.240353	-103.868362
<i>Surface Elevation (ft):</i>	5619	<i>Top Perforated Interval (ft):</i>	30
		<i>Base of grout (ft):</i>	
<i>Well depth (ft):</i>	56	<i>Bottom Perforated Interval (ft):</i>	55
<i>Aquifer(s):</i>	QUATERNARY ALLUVIUM		

Water Level Change
1 year: 3.68
5 year: 2.33
10 year: 1.09

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/20/2006	11.30	5607.70	0.07
3/5/2007	11.77	5607.23	-0.47
2/12/2008	11.61	5607.39	0.16
1/1/2009			
2/22/2010	12.41	5606.59	
2/24/2011	12.54	5606.46	-0.13
4/24/2012	13.49	5605.51	-0.95
4/4/2013	13.19	5605.81	0.30
5/20/2014			
3/31/2015	13.89	5605.11	
4/1/2016	10.21	5608.79	3.68

All Historic Measurements

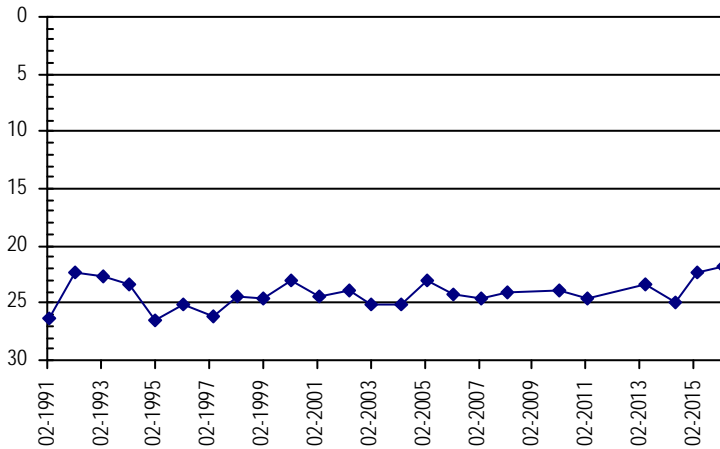


UPPER BIG SANDY

Well Name: BSD-15A				<i>Owner:</i> EARNEST MIKITA			
<i>Permit #:</i> 475 - RFP -		<i>Location #:</i> SC01106119AA		<i>USGS Site ID:</i>			
<i>Division:</i> 2		<i>Water District:</i> 67		<i>County:</i> EL PASO			
<i>Location:</i> Q160 Q40 Q10 Section Twntshp Range PM Distance from section lines:							
NE NE		19	11 S	61 W S	<i>From N/S line:</i> 366 N <i>From E/W line:</i> 40 E		
<i>UTM Coordinates (NAD83):</i> <i>Northing (UTM y)</i> 4326282.0 <i>Easting (UTM x):</i> 564329.0 <i>GPS</i>							
<i>Latitude/Longitude (decimal degrees):</i> 39.083280 -104.256230							
<i>Surface Elevation (ft):</i> 6262		<i>Top Perforated Interval (ft):</i>		<i>Base of grout (ft):</i>		Water Level Change	
<i>Well depth (ft):</i> 65		<i>Bottom Perforated Interval (ft):</i>				1 year: 0.42	
<i>Aquifer(s):</i> QUATERNARY ALLUVIUM						5 year: 2.81	
						10 year: 2.46	

Measurements from last 10 years

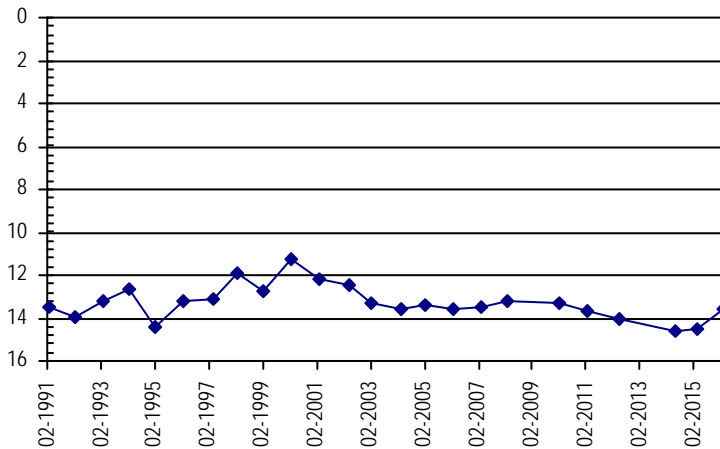
Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/21/2006	24.29	6237.71	-1.25
3/5/2007	24.53	6237.47	-0.24
2/12/2008	24.05	6237.95	0.48
1/1/2009			
2/23/2010	23.97	6238.03	
2/28/2011	24.64	6237.36	-0.67
4/23/2012			
4/3/2013	23.44	6238.56	
5/19/2014	25.00	6237.00	-1.56
3/31/2015	22.25	6239.75	2.75
3/31/2016	21.83	6240.17	0.42

All Historic Measurements


Well Name: BSD-16A				<i>Owner:</i> UPPER BIG SANDY GWMD			
<i>Permit #:</i> 37087 - M -		<i>Location #:</i> SC01006035BAA		<i>USGS Site ID:</i>			
<i>Division:</i> 2		<i>Water District:</i> 67		<i>County:</i> ELBERT			
<i>Location:</i> Q160 Q40 Q10 Section Twntshp Range PM Distance from section lines:							
NW NE NE		35	10 S	60 W S	<i>From N/S line:</i> 37 N <i>From E/W line:</i> 2500 W		
<i>UTM Coordinates (NAD83):</i> <i>Northing (UTM y)</i> 4333000.5 <i>Easting (UTM x):</i> 579581.5 <i>GPS</i>							
<i>Latitude/Longitude (decimal degrees):</i> 39.142560 -104.079115							
<i>Surface Elevation (ft):</i> 5975		<i>Top Perforated Interval (ft):</i> 32		<i>Base of grout (ft):</i>		Water Level Change	
<i>Well depth (ft):</i> 62		<i>Bottom Perforated Interval (ft):</i> 62				1 year: 0.90	
<i>Aquifer(s):</i> QUATERNARY ALLUVIUM						5 year: 0.12	
						10 year: 0.00	

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/20/2006	13.60	5961.40	-0.19
3/5/2007	13.51	5961.49	0.09
2/12/2008	13.18	5961.82	0.33
1/1/2009			
2/22/2010	13.34	5961.66	
2/24/2011	13.72	5961.28	-0.38
4/3/2012	14.01	5960.99	-0.29
5/21/2014	14.64	5960.36	-0.63
3/31/2015	14.50	5960.50	0.14
3/31/2016	13.60	5961.40	0.90

All Historic Measurements


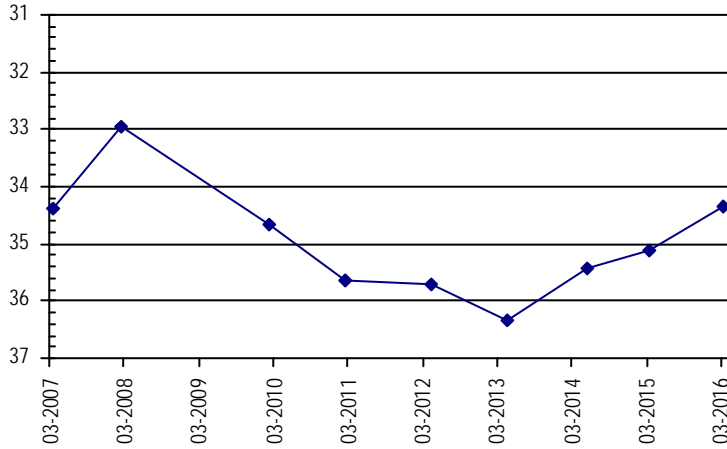
UPPER BIG SANDY

Well Name: BSD-17A	Owner: MIKE & GERALD HLATKI		
Permit #: -	Location #: SC01106223DA		USGS Site ID:
Division: 2	Water District: 67	County: EL PASO	
Location: Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:	
SE NE 23 11 S	62 W S	From N/S line: 1700 S From E/W line: 1220 E	
UTM Coordinates (NAD83): Northing (UTM y) 4325262.0		Easting (UTM x): 560783.0 GPS	
Latitude/Longitude (decimal degrees): 39.074347		-104.297319	
Surface Elevation (ft): 6355	Top Perforated Interval (ft):	Base of grout (ft):	Water Level Change
Well depth (ft): 80	Bottom Perforated Interval (ft):		1 year: 0.78
Aquifer(s): QUATERNARY ALLUVIUM			5 year: 1.28
			10 year:

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/6/2007	34.37	6320.63	
2/12/2008	32.97	6322.03	1.40
1/1/2009			
2/23/2010	34.67	6320.33	
2/28/2011	35.63	6319.37	-0.96
4/23/2012	35.70	6319.30	-0.07
4/3/2013	36.33	6318.67	-0.63
5/19/2014	35.43	6319.57	0.90
3/30/2015	35.13	6319.87	0.30
3/31/2016	34.35	6320.65	0.78

All Historic Measurements

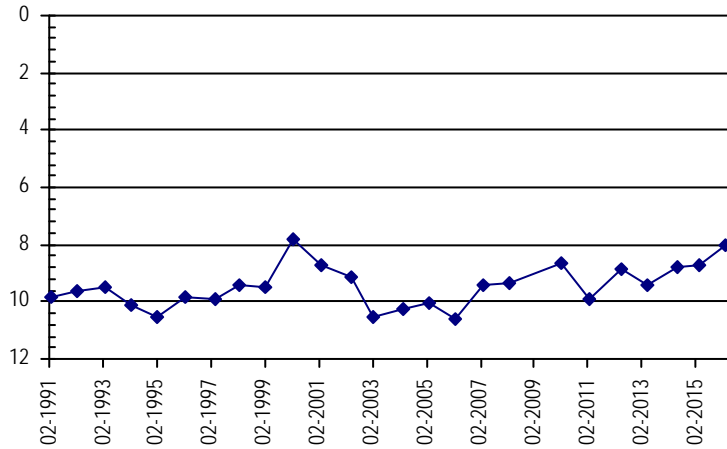


Well Name: BSD-18	Owner: DENNIS KUCERIK		
Permit #: 20183 - R - R	Location #: SC01106220BC		USGS Site ID:
Division: 2	Water District: 67	County: EL PASO	
Location: Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:	
NW SW 20 11 S	62 W S	From N/S line: 2558 S From E/W line: 1246 W	
UTM Coordinates (NAD83): Northing (UTM y) 4325484.7		Easting (UTM x): 555096.5 GPS	
Latitude/Longitude (decimal degrees): 39.076732		-104.363035	
Surface Elevation (ft): 6485	Top Perforated Interval (ft): 43	Base of grout (ft):	Water Level Change
Well depth (ft): 83	Bottom Perforated Interval (ft): 83		1 year: 0.66
Aquifer(s): QUATERNARY ALLUVIUM			5 year: 1.86
			10 year: 2.54

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/21/2006	10.59	6474.41	-0.52
3/5/2007	9.44	6475.56	1.15
2/13/2008	9.34	6475.66	0.10
1/1/2009			
2/23/2010	8.63	6476.37	
2/28/2011	9.91	6475.09	-1.28
4/23/2012	8.89	6476.11	1.02
4/3/2013	9.40	6475.60	-0.51
5/19/2014	8.78	6476.22	0.62
3/30/2015	8.71	6476.29	0.07
3/31/2016	8.05	6476.95	0.66

All Historic Measurements



UPPER BIG SANDY

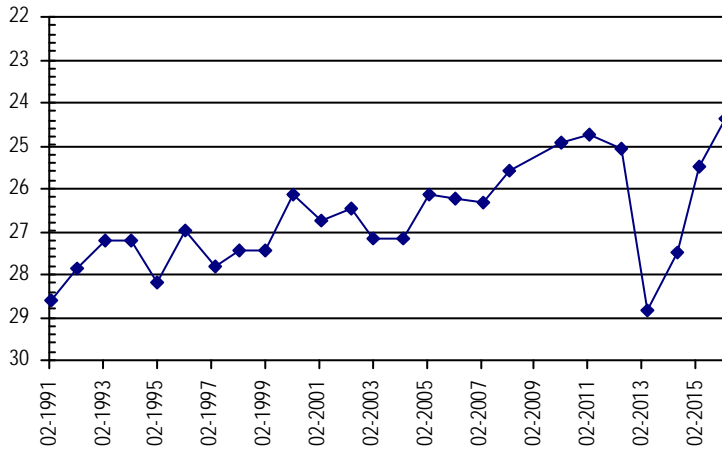
Well Name:	BSD-19	<i>Owner:</i> WAYNE TURNER	
<i>Permit #:</i>	13038 - F -	<i>Location #:</i> SC01106324DB	<i>USGS Site ID:</i>
<i>Division:</i>	2	<i>Water District:</i> 67	<i>County:</i> EL PASO
<i>Location:</i>	Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:
	SE NW 24 11 S 63 W S		<i>From N/S line:</i> 1609 S <i>From E/W line:</i> 1531 E
<i>UTM Coordinates (NAD83):</i>	<i>Northing (UTM y)</i> 4325163.8	<i>Easting (UTM x):</i> 552662.5	<i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>	39.073990	-104.391197	
<i>Surface Elevation (ft):</i>	6575	<i>Top Perforated Interval (ft):</i> 36	<i>Base of grout (ft):</i> 12
<i>Well depth (ft):</i>	104	<i>Bottom Perforated Interval (ft):</i> 104	
<i>Aquifer(s):</i>	QUATERNARY ALLUVIUM		

Water Level Change
1 year: 1.14
5 year: 0.36
10 year: 1.86

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/21/2006	26.23	6548.77	-0.11
3/5/2007	26.34	6548.66	-0.11
2/13/2008	25.59	6549.41	0.75
1/1/2009			
2/23/2010	24.92	6550.08	
2/28/2011	24.73	6550.27	0.19
4/23/2012	25.05	6549.95	-0.32
4/3/2013	28.83	6546.17	-3.78
5/19/2014	27.50	6547.50	1.33
3/30/2015	25.51	6549.49	1.99
3/31/2016	24.37	6550.63	1.14

All Historic Measurements



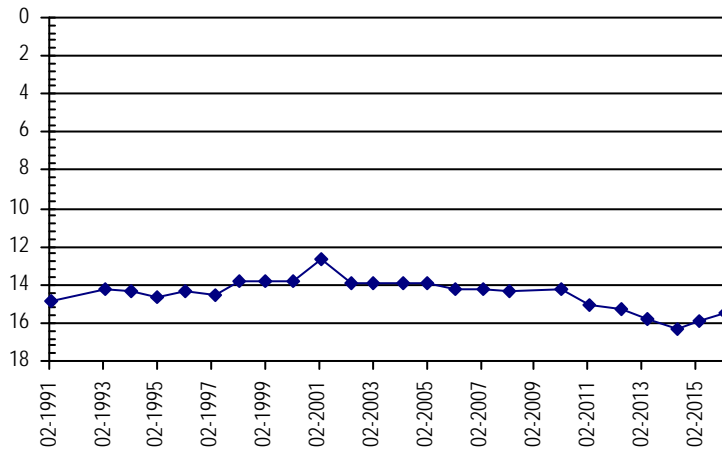
Well Name:	BSD-21	<i>Owner:</i> JOHN MIKITA	
<i>Permit #:</i>	10282 - FP -	<i>Location #:</i> SC01106111BD	<i>USGS Site ID:</i>
<i>Division:</i>	2	<i>Water District:</i> 67	<i>County:</i> EL PASO
<i>Location:</i>	Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:
	NW SE 11 11 S 61 W S		<i>From N/S line:</i> 2530 N <i>From E/W line:</i> 1298 W
<i>UTM Coordinates (NAD83):</i>	<i>Northing (UTM y)</i> 4328960.6	<i>Easting (UTM x):</i> 569530.5	<i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>	39.107020	-104.195823	
<i>Surface Elevation (ft):</i>	6143	<i>Top Perforated Interval (ft):</i> 23	<i>Base of grout (ft):</i>
<i>Well depth (ft):</i>	53	<i>Bottom Perforated Interval (ft):</i> 53	
<i>Aquifer(s):</i>	QUATERNARY ALLUVIUM		

Water Level Change
1 year: 0.49
5 year: -0.37
10 year: -1.26

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/21/2006	14.20	6128.80	-0.23
3/5/2007	14.22	6128.78	-0.02
2/13/2008	14.33	6128.67	-0.11
1/1/2009			
2/23/2010	14.23	6128.77	
2/24/2011	15.09	6127.91	-0.86
4/23/2012	15.24	6127.76	-0.15
4/3/2013	15.83	6127.17	-0.59
5/21/2014	16.34	6126.66	-0.51
3/30/2015	15.95	6127.05	0.39
3/31/2016	15.46	6127.54	0.49

All Historic Measurements



UPPER BIG SANDY

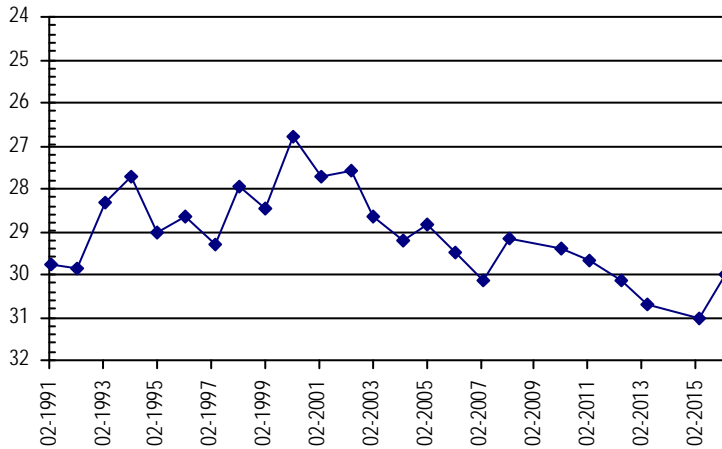
Well Name:	BSD-22	<i>Owner:</i>	PAUL WINGARD
<i>Permit #:</i>	1652 - RFP -	<i>Location #:</i>	SC01106112BA
<i>USGS Site ID:</i>			
<i>Division:</i>	2	<i>Water District:</i>	67
		<i>County:</i>	EL PASO
<i>Location:</i>	Q160 Q40 Q10 Section	Twnshp	Range
	NW NE 12	11 S	61 W S
			Distance from section lines:
			From N/S line: 231 N From E/W line: 2077 W
<i>UTM Coordinates (NAD83):</i>	<i>Northing (UTM y)</i>	4329700.6	<i>Easting (UTM x):</i> 571382.5 <i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>		39.113537	-104.174328
<i>Surface Elevation (ft):</i>	6130	<i>Top Perforated Interval (ft):</i>	<i>Base of grout (ft):</i>
<i>Well depth (ft):</i>	76	<i>Bottom Perforated Interval (ft):</i>	
<i>Aquifer(s):</i>	QUATERNARY ALLUVIUM		

Water Level Change
1 year: 1.00
5 year: -0.33
10 year: -0.50

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/20/2006	29.51	6100.49	-0.65
3/5/2007	30.15	6099.85	-0.64
2/12/2008	29.17	6100.83	0.98
1/1/2009			
2/22/2010	29.38	6100.62	
2/28/2011	29.68	6100.32	-0.30
4/23/2012	30.15	6099.85	-0.47
4/3/2013	30.68	6099.32	-0.53
5/21/2014			
3/30/2015	31.01	6098.99	
3/31/2016	30.01	6099.99	1.00

All Historic Measurements



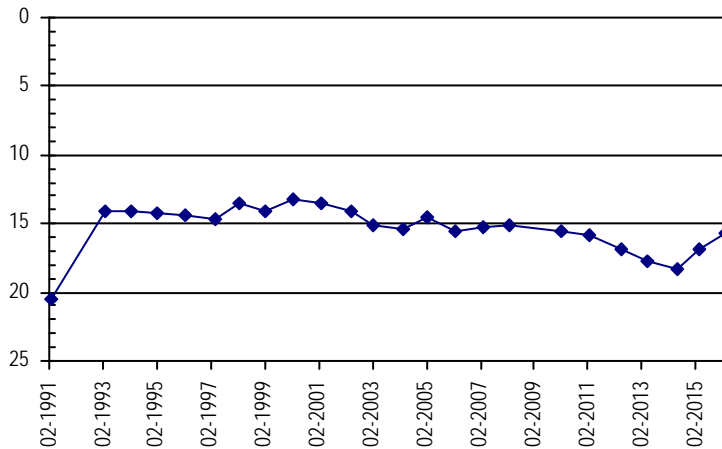
Well Name:	BSD-26	<i>Owner:</i>	BADLY SCATTERED CATTLE CO
<i>Permit #:</i>	- -	<i>Location #:</i>	SC01006032AC
<i>USGS Site ID:</i>			
<i>Division:</i>	2	<i>Water District:</i>	67
		<i>County:</i>	ELBERT
<i>Location:</i>	Q160 Q40 Q10 Section	Twnshp	Range
	NE SW 32	10 S	60 W S
			Distance from section lines:
			From N/S line: 1279 N From E/W line: 2528 E
<i>UTM Coordinates (NAD83):</i>	<i>Northing (UTM y)</i>	4332625.5	<i>Easting (UTM x):</i> 574863.5 <i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>		39.139600	-104.133745
<i>Surface Elevation (ft):</i>	6015	<i>Top Perforated Interval (ft):</i>	<i>Base of grout (ft):</i>
<i>Well depth (ft):</i>		<i>Bottom Perforated Interval (ft):</i>	
<i>Aquifer(s):</i>	QUATERNARY ALLUVIUM		

Water Level Change
1 year: 1.09
5 year: 0.02
10 year: -0.24

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/20/2006	15.53	5999.47	-1.03
3/5/2007	15.27	5999.73	0.26
2/13/2008	15.14	5999.86	0.13
1/1/2009			
2/22/2010	15.50	5999.50	
2/24/2011	15.79	5999.21	-0.29
4/23/2012	16.80	5998.20	-1.01
4/3/2013	17.78	5997.22	-0.98
5/20/2014	18.26	5996.74	-0.48
3/31/2015	16.86	5998.14	1.40
3/31/2016	15.77	5999.23	1.09

All Historic Measurements



UPPER BIG SANDY

Well Name: BSD-27

Owner: MARYANN MCKIM

Permit #: 10246 - F - **Location #:** SC01006027DC

USGS Site ID:

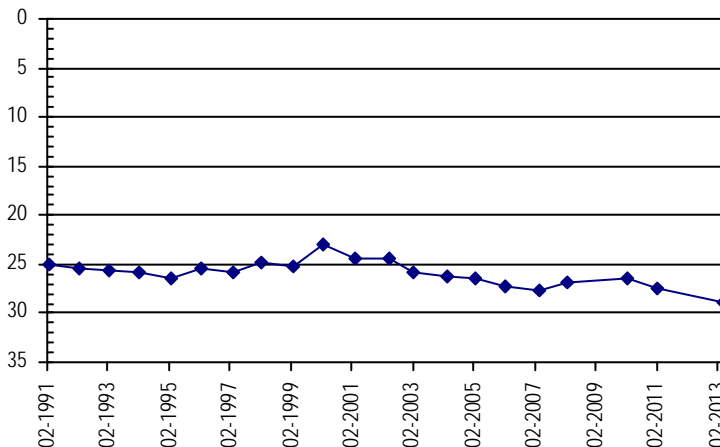
Division: 2 **Water District:** 67 **County:** ELBERT
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SE SW 27 10 S 60 W S From N/S line: 924 S From E/W line: 2099 E
UTM Coordinates (NAD83): Northing (UTM y) 4333285.5 Easting (UTM x): 578177.5 GPS
Latitude/Longitude (decimal degrees): 39.145255 -104.095326

Surface Elevation (ft): 5978 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): 56 **Bottom Perforated Interval (ft):** **1 year:**
Aquifer(s): QUATERNARY ALLUVIUM **5 year:**
10 year:

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/20/2006	27.17	5950.83	-0.74
3/5/2007	27.64	5950.36	-0.47
2/12/2008	26.95	5951.05	0.69
1/1/2009			
2/22/2010	26.55	5951.45	
2/24/2011	27.47	5950.53	-0.92
4/23/2012			
4/3/2013	28.84	5949.16	
5/21/2014			

All Historic Measurements



Well Name: BSD-29

Owner: ROGER WOODARD

Permit #: 9446 - FP - **Location #:** SC01106116DC

USGS Site ID:

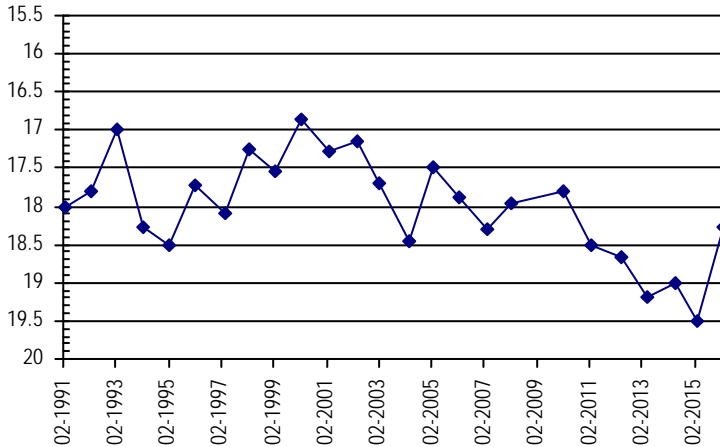
Division: 2 **Water District:** 67 **County:** EL PASO
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SE SW 16 11 S 61 W S From N/S line: From E/W line:
UTM Coordinates (NAD83): Northing (UTM y) 4326625.6 Easting (UTM x): 566861.5 GPS
Latitude/Longitude (decimal degrees): 39.086189 -104.226919

Surface Elevation (ft): 6200 **Top Perforated Interval (ft):** 35 **Base of grout (ft):** **Water Level Change**
Well depth (ft): 50 **Bottom Perforated Interval (ft):** 50 **1 year:** 1.22
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** 0.22
10 year: -0.40

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/21/2006	17.88	6182.12	-0.39
3/5/2007	18.30	6181.70	-0.42
2/12/2008	17.97	6182.03	0.33
1/1/2009			
2/23/2010	17.79	6182.21	
2/24/2011	18.50	6181.50	-0.71
4/23/2012	18.66	6181.34	-0.16
4/3/2013	19.18	6180.82	-0.52
5/19/2014	19.00	6181.00	0.18
3/30/2015	19.50	6180.50	-0.50
3/31/2016	18.28	6181.72	1.22

All Historic Measurements



UPPER BIG SANDY

Well Name: **BSD-30**

Owner: LYLE HAMACHER

Permit #: 4339 - FP -

Location #: SC01006036BC

USGS Site ID:

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

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

NW SW 36 10 S 60 W S *From N/S line:* 2577 N *From E/W line:* 1486 W

UTM Coordinates (NAD83): *Northing (UTM y)* 4332269.5 *Easting (UTM x):* 580949.5 *GPS*

Latitude/Longitude (decimal degrees): 39.135847 -104.063374

Surface Elevation (ft): 5925 *Top Perforated Interval (ft):* 20 *Base of grout (ft):* **Water Level Change**

Well depth (ft): 50 *Bottom Perforated Interval (ft):* 50 **1 year:** -0.76

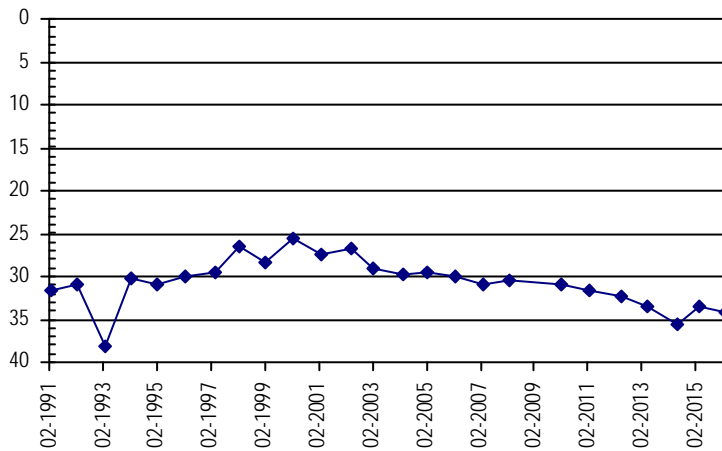
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -2.55

10 year: -4.18

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/20/2006	30.06	5894.94	-0.42
3/5/2007	30.96	5894.04	-0.90
2/12/2008	30.52	5894.48	0.44
1/1/2009			
2/22/2010	31.00	5894.00	
2/24/2011	31.69	5893.31	-0.69
4/23/2012	32.43	5892.57	-0.74
4/3/2013	33.60	5891.40	-1.17
5/21/2014	35.63	5889.37	-2.03
3/31/2015	33.48	5891.52	2.15
3/31/2016	34.24	5890.76	-0.76

All Historic Measurements



Well Name: **BSD-30A**

Owner: UPPER BIG SANDY GWMD

Permit #: 37089 - M -

Location #: SC01106326AD

USGS Site ID:

Division: 2 *Water District:* 67 *County:* EL PASO

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

NE SE 26 11 S 63 W S *From N/S line:* 1250 N *From E/W line:* 75 E

UTM Coordinates (NAD83): *Northing (UTM y)* 4324313.8 *Easting (UTM x):* 551486.5 *GPS*

Latitude/Longitude (decimal degrees): 39.066401 -104.404856

Surface Elevation (ft): 6625 *Top Perforated Interval (ft):* 64 *Base of grout (ft):* 21 **Water Level Change**

Well depth (ft): 95 *Bottom Perforated Interval (ft):* 95 **1 year:** 0.89

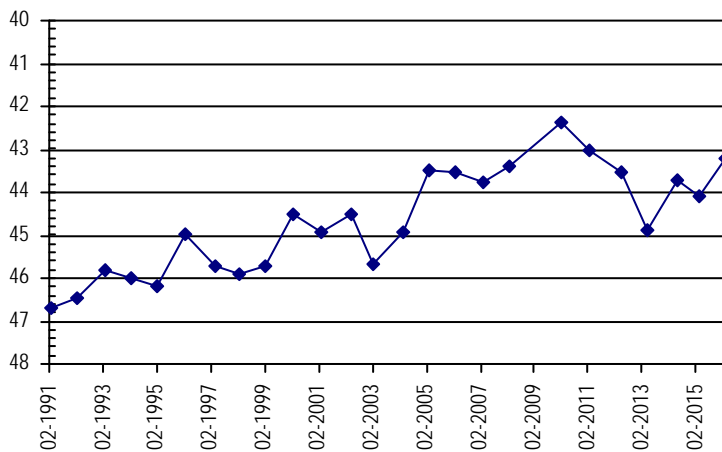
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -0.17

10 year: 0.31

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/21/2006	43.52	6581.48	-0.03
3/5/2007	43.79	6581.21	-0.27
2/12/2008	43.39	6581.61	0.40
1/1/2009			
2/23/2010	42.38	6582.62	
2/28/2011	43.04	6581.96	-0.66
4/23/2012	43.55	6581.45	-0.51
4/3/2013	44.90	6580.10	-1.35
5/19/2014	43.70	6581.30	1.20
3/30/2015	44.10	6580.90	-0.40
3/31/2016	43.21	6581.79	0.89

All Historic Measurements



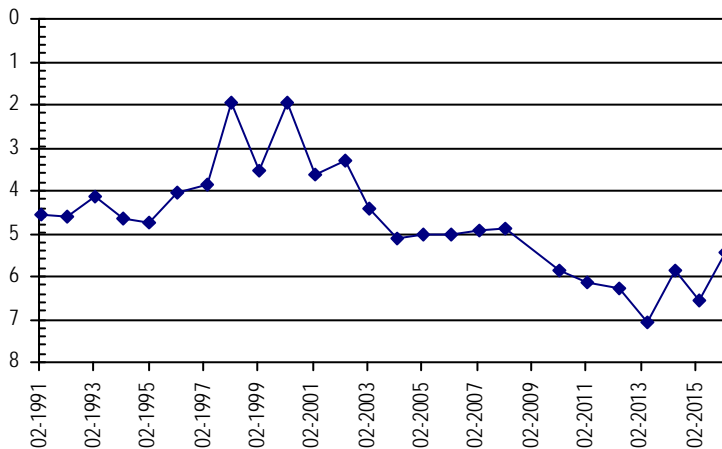
UPPER BIG SANDY

Well Name: BSD-31		Owner: LASATER RANCH	
Permit #: - -	Location #: SC01005930CA	USGS Site ID:	
Division: 2	Water District: 67	County: ELBERT	
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:			
	SW NE 30 10 S 59 W S	From N/S line: 1258 S From E/W line: 1690 W	
UTM Coordinates (NAD83): Northing (UTM y) 4333444.5 Easting (UTM x): 582518.5 GPS			
Latitude/Longitude (decimal degrees): 39.146287 -104.045079			
Surface Elevation (ft): 5895	Top Perforated Interval (ft):	Base of grout (ft):	Water Level Change
Well depth (ft):	Bottom Perforated Interval (ft):		1 year: 1.12
Aquifer(s): QUATERNARY ALLUVIUM			5 year: 0.67
			10 year: -0.42

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/20/2006	5.04	5889.96	0.00
3/5/2007	4.91	5890.09	0.13
2/12/2008	4.89	5890.11	0.02
1/1/2009			
2/22/2010	5.88	5889.12	
2/24/2011	6.13	5888.87	-0.25
4/23/2012	6.28	5888.72	-0.15
4/3/2013	7.05	5887.95	-0.77
5/20/2014	5.85	5889.15	1.20
3/31/2015	6.58	5888.42	-0.73
3/31/2016	5.46	5889.54	1.12

All Historic Measurements

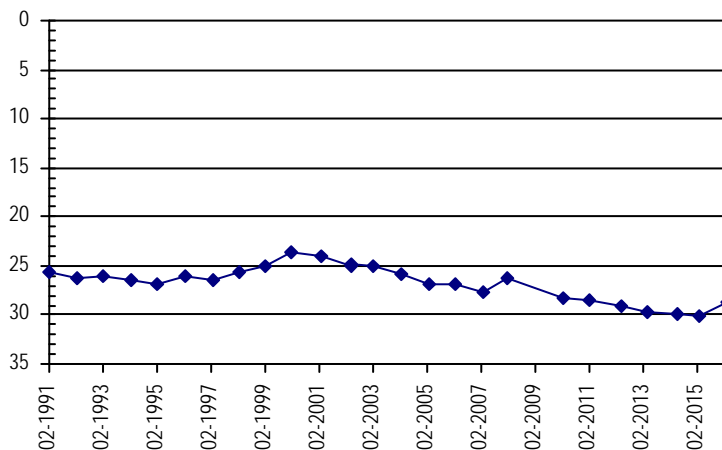


Well Name: BSD-33		Owner: ALFERD GIECK	
Permit #: 3997 - F -	Location #: SC01005922BA	USGS Site ID:	
Division: 2	Water District: 67	County: ELBERT	
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:			
	NW NE 22 10 S 59 W S	From N/S line: 1183 N From E/W line: 1371 W	
UTM Coordinates (NAD83): Northing (UTM y) 4335979.5 Easting (UTM x): 587251.5 GPS			
Latitude/Longitude (decimal degrees): 39.168664 -103.989990			
Surface Elevation (ft): 5815	Top Perforated Interval (ft): 24	Base of grout (ft):	Water Level Change
Well depth (ft): 53	Bottom Perforated Interval (ft): 53		1 year: 1.47
Aquifer(s): QUATERNARY ALLUVIUM			5 year: -0.11
			10 year: -1.75

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/20/2006	26.92	5788.08	-0.06
3/5/2007	27.74	5787.26	-0.82
2/12/2008	26.26	5788.74	1.48
1/1/2009			
2/22/2010	28.19	5786.81	
2/24/2011	28.56	5786.44	-0.37
4/23/2012	29.16	5785.84	-0.60
4/3/2013	29.80	5785.20	-0.64
5/20/2014	29.91	5785.09	-0.11
3/31/2015	30.14	5784.86	-0.23
3/31/2016	28.67	5786.33	1.47

All Historic Measurements



UPPER BIG SANDY

Well Name: BSD-36

Owner: LINDA GLOVER

Permit #: 16983 - S - **Location #:** SC01005807CD

USGS Site ID:

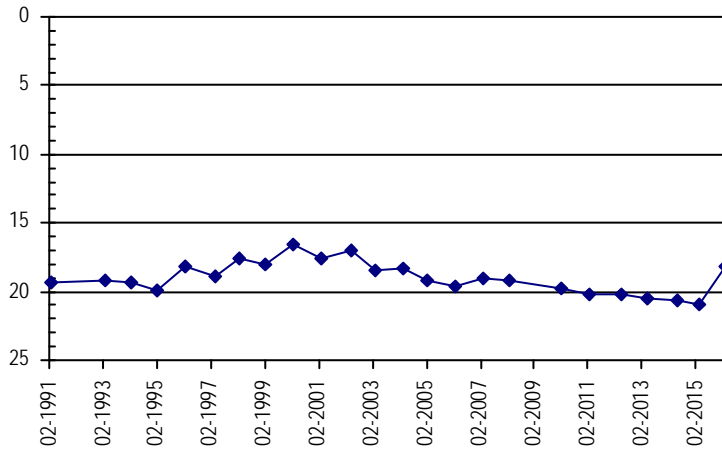
Division: 2 **Water District:** 67 **County:** ELBERT
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SE 7 10 S 58 W S **From N/S line:** 751 S **From E/W line:** 2687 W
UTM Coordinates (NAD83): **Northing (UTM y)** 4338276.5 **Easting (UTM x):** 592443.5 *GPS*
Latitude/Longitude (decimal degrees): 39.188823 -103.929584

Surface Elevation (ft): 5733 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): 60 **Bottom Perforated Interval (ft):** **1 year:** 2.79
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** 2.10
10 year: 1.51

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/20/2006	19.61	5713.39	-0.45
3/5/2007	19.08	5713.92	0.53
2/13/2008	19.13	5713.87	-0.05
1/1/2009			
2/22/2010	19.70	5713.30	
2/24/2011	20.20	5712.80	-0.50
4/24/2012	20.23	5712.77	-0.03
4/3/2013	20.52	5712.48	-0.29
5/20/2014	20.57	5712.43	-0.05
3/31/2015	20.89	5712.11	-0.32
3/31/2016	18.10	5714.90	2.79

All Historic Measurements



Well Name: BSD-37

Owner: LASATER RANCH

Permit #: - - **Location #:** SC01005816BB

USGS Site ID:

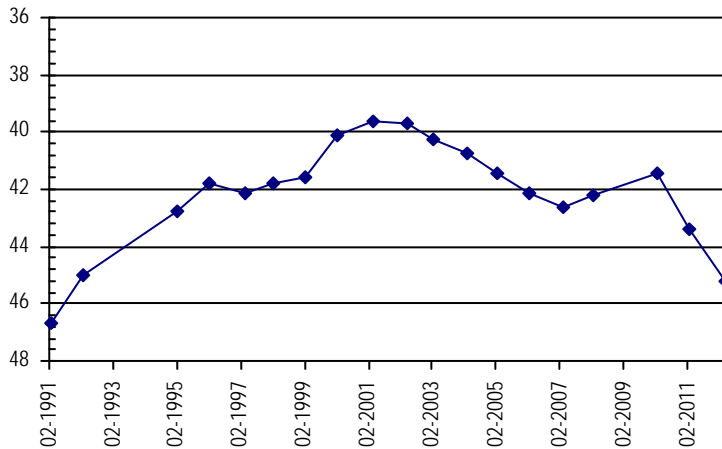
Division: 2 **Water District:** 67 **County:** ELBERT
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW NW 16 10 S 58 W S **From N/S line:** 1078 N **From E/W line:** 175 W
UTM Coordinates (NAD83): **Northing (UTM y)** 4337734.5 **Easting (UTM x):** 594977.4 *GPS*
Latitude/Longitude (decimal degrees): 39.183666 -103.900323

Surface Elevation (ft): 5740 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): **Bottom Perforated Interval (ft):** **1 year:**
Aquifer(s): QUATERNARY ALLUVIUM **5 year:**
10 year:

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/20/2006	42.13	5697.87	-0.72
3/5/2007	42.62	5697.38	-0.49
2/12/2008	42.18	5697.82	0.44
1/1/2009			
2/22/2010	41.45	5698.55	
2/24/2011	43.39	5696.61	-1.94
4/24/2012	45.20	5694.80	-1.81
4/3/2013			
5/20/2014			
3/31/2015			

All Historic Measurements



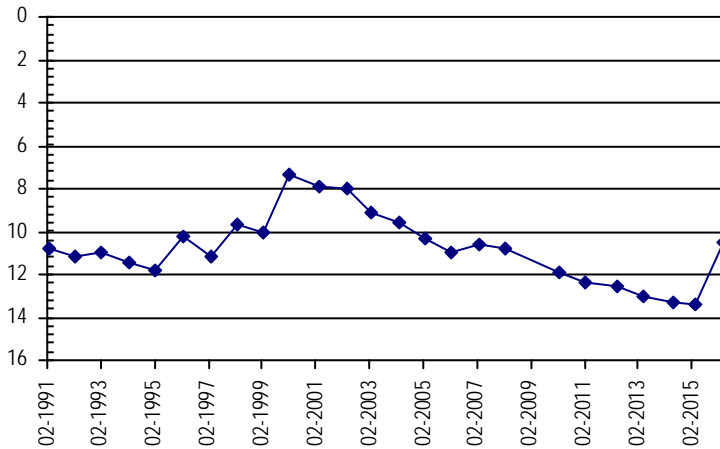
UPPER BIG SANDY

Well Name:	BSD-38			<i>Owner:</i> LASATER RANCH				
Permit #:	-	-	Location #: SC01005809BC	<i>USGS Site ID:</i>				
Division:	2	Water District: 67		County: ELBERT				
Location:	Q160 Q40 Q10	Section	Twnshp	Range	PM	Distance from section lines:		
	NW SW	9	10 S	58 W S		From N/S line:	1740 N From E/W line: 1 W	
UTM Coordinates (NAD83):	Northing (UTM y)		4339130.5	Easting (UTM x):		594923.4 GPS		
Latitude/Longitude (decimal degrees):			39.196250			-103.900753		
Surface Elevation (ft):	5683	Top Perforated Interval (ft):		Base of grout (ft):		Water Level Change		
Well depth (ft):	46	Bottom Perforated Interval (ft):				1 year: 2.87		
Aquifer(s):	QUATERNARY ALLUVIUM						5 year: 1.88	
							10 year: 0.45	

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/20/2006	10.95	5672.05	-0.63
3/6/2007	10.61	5672.39	0.34
2/12/2008	10.81	5672.19	-0.20
1/1/2009			
2/22/2010	11.88	5671.12	
2/24/2011	12.38	5670.62	-0.50
4/24/2012	12.60	5670.40	-0.22
4/3/2013	12.99	5670.01	-0.39
5/20/2014	13.28	5669.72	-0.29
3/31/2015	13.37	5669.63	-0.09
4/1/2016	10.50	5672.50	2.87

All Historic Measurements

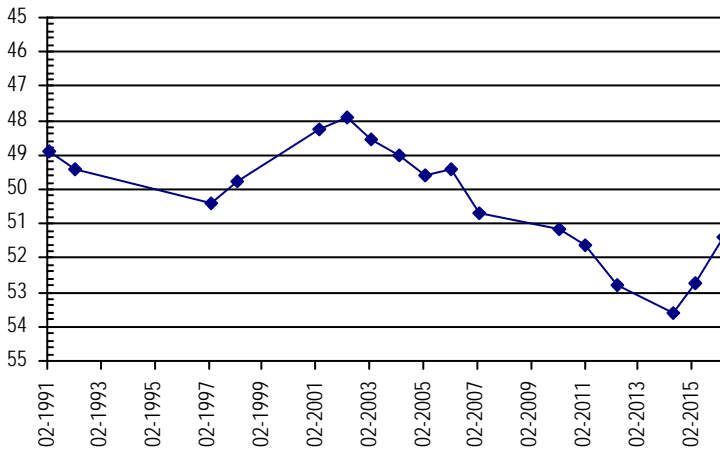


Well Name:	BSD-39			<i>Owner:</i> LASATER RANCH				
Permit #:	57234 -	-	Location #: SC01005803BC	<i>USGS Site ID:</i>				
Division:	2	Water District: 67		County: ELBERT				
Location:	Q160 Q40 Q10	Section	Twnshp	Range	PM	Distance from section lines:		
	NW SW	3	10 S	58 W S		From N/S line:	1295 S From E/W line: 1292 W	
UTM Coordinates (NAD83):	Northing (UTM y)		4340079.5	Easting (UTM x):		596902.4 GPS		
Latitude/Longitude (decimal degrees):			39.204581			-103.877703		
Surface Elevation (ft):	5688	Top Perforated Interval (ft): 67		Base of grout (ft):		Water Level Change		
Well depth (ft):	87	Bottom Perforated Interval (ft): 87				1 year: 1.35		
Aquifer(s):	QUATERNARY ALLUVIUM						5 year: 0.22	
							10 year: -1.96	

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/20/2006	49.44	5638.56	0.17
3/6/2007	50.70	5637.30	-1.26
2/12/2008			
1/1/2009			
2/22/2010	51.15	5636.85	
2/24/2011	51.62	5636.38	-0.47
4/24/2012	52.80	5635.20	-1.18
4/3/2013			
5/20/2014	53.59	5634.41	
3/30/2015	52.75	5635.25	0.84
4/1/2016	51.40	5636.60	1.35

All Historic Measurements



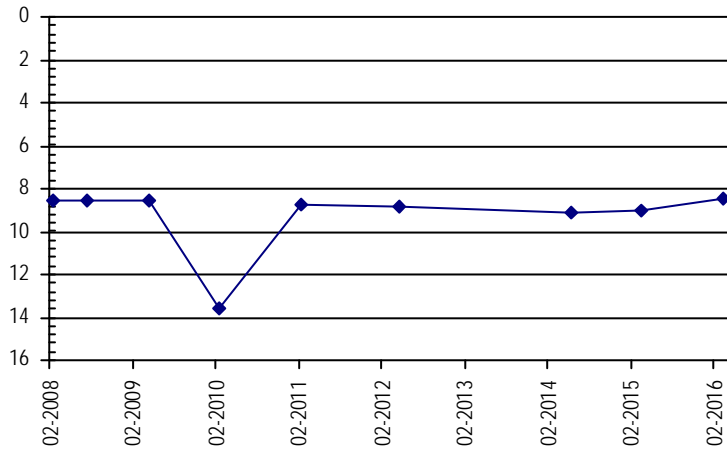
UPPER BIG SANDY

Well Name: BSD-40		Owner: KENT GREENWOOD	
Permit #: 239238 -	Location #: SC01006136DD	USGS Site ID:	
Division: 2	Water District: 67	County: ELBERT	
Location: Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:	
SE SE 36 10 S	61 W S	From N/S line: 673 S	From E/W line: 20 E
UTM Coordinates (NAD83): Northing (UTM y)	4331606.0	Easting (UTM x):	572412.0 <i>GPS</i>
Latitude/Longitude (decimal degrees):	39.130621		-104.162218
Surface Elevation (ft): 6062	Top Perforated Interval (ft): 18	Base of grout (ft):	Water Level Change
Well depth (ft): 43	Bottom Perforated Interval (ft): 38		1 year: 0.61
Aquifer(s): QUATERNARY ALLUVIUM			5 year: 0.32
			10 year:

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/13/2008	8.56	6053.44	
7/9/2008	8.52	6053.48	0.04
4/24/2009	8.52	6053.48	0.00
2/10/2010	13.54	6048.46	-5.02
2/28/2011	8.77	6053.23	4.77
4/24/2012	8.87	6053.13	-0.10
5/21/2014	9.09	6052.91	-0.22
3/30/2015	9.06	6052.94	0.03
3/31/2016	8.45	6053.55	0.61

All Historic Measurements

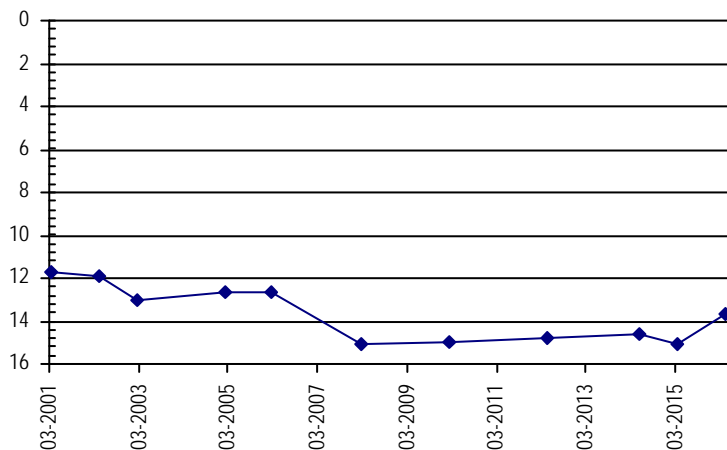


Well Name: FRASIER FARMS		Owner: TOWN OF LIMON	
Permit #: 21896 - FP -	Location #: SC00905706DA	USGS Site ID:	
Division: 2	Water District: 67	County: ELBERT	
Location: Q160 Q40 Q10 Section	Twnshp Range PM	Distance from section lines:	
SE NE 6 9 S	57 W S	From N/S line: 1950 S	From E/W line: 70 E
UTM Coordinates (NAD83): Northing (UTM y)	4350014.5	Easting (UTM x):	602758.4 <i>GPS</i>
Latitude/Longitude (decimal degrees):	39.293413		-103.808380
Surface Elevation (ft): 5490	Top Perforated Interval (ft): 38	Base of grout (ft): 10	Water Level Change
Well depth (ft): 58	Bottom Perforated Interval (ft): 58		1 year: 1.40
Aquifer(s): QUATERNARY ALLUVIUM			5 year:
			10 year: -0.97

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/20/2006	12.66	5477.34	-0.03
3/6/2007			
2/12/2008	15.04	5474.96	
1/1/2009			
2/22/2010	14.98	5475.02	
2/24/2011			
4/24/2012	14.77	5475.23	
4/4/2013			
5/20/2014	14.60	5475.40	
3/31/2015	15.03	5474.97	-0.43
4/1/2016	13.63	5476.37	1.40

All Historic Measurements



UPPER BIG SANDY

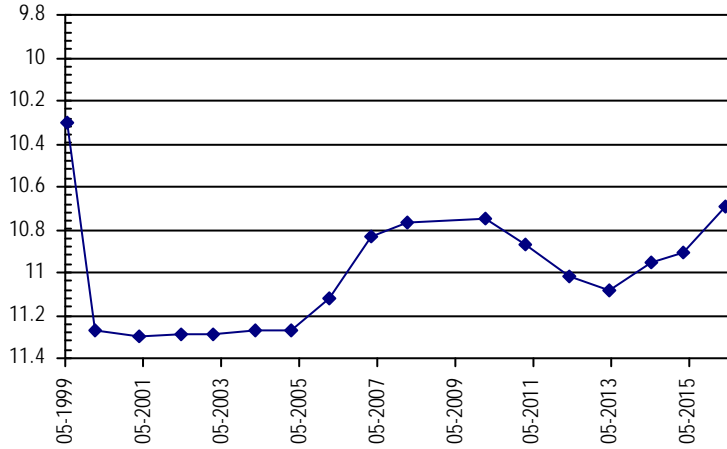
Well Name:	JOHN CRAIG	<i>Owner:</i>	UPPER BIG SANDY GWMD	
<i>Permit #:</i>	35186 - MH -	<i>Location #:</i>	SC00905626DCC	
<i>Division:</i>	2	<i>Water District:</i>	67	<i>County:</i> LINCOLN
<i>Location:</i>	Q160 Q40 Q10 Section	Twnshp	Range	PM
	SE SW SW 26	9 S	56 W S	Distance from section lines:
<i>UTM Coordinates (NAD83):</i>	<i>Northing (UTM y)</i>	4343186.4	<i>Easting (UTM x):</i>	618194.4 <i>GPS</i>
<i>Latitude/Longitude (decimal degrees):</i>		39.229933		-103.630622
<i>Surface Elevation (ft):</i>	5280	<i>Top Perforated Interval (ft):</i>	20	<i>Base of grout (ft):</i>
<i>Well depth (ft):</i>	40	<i>Bottom Perforated Interval (ft):</i>	30	
<i>Aquifer(s):</i>	QUATERNARY ALLUVIUM			

Water Level Change
1 year: 0.22
5 year: 0.18
10 year: 0.43

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/20/2006	11.12	5268.88	0.15
3/6/2007	10.83	5269.17	0.29
2/12/2008	10.77	5269.23	0.06
1/1/2009			
2/22/2010	10.75	5269.25	
2/24/2011	10.87	5269.13	-0.12
4/24/2012	11.02	5268.98	-0.15
4/4/2013	11.08	5268.92	-0.06
5/20/2014	10.95	5269.05	0.13
3/31/2015	10.91	5269.09	0.04
4/1/2016	10.69	5269.31	0.22

All Historic Measurements



UPPER BIG SANDY

Well Name: CHRISTOPHER #1

Owner: TOWN OF LIMON

Permit #: - -

Location #: SC00905618CCD

USGS Site ID:

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

Location: Q160 Q40 Q10 Section **Twnshp** **Range** **PM** **Distance from section lines:**
 SW SW SE 18 9 S 56 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y)** 4346281.0 **Easting (UTM x):** 611241.0 *GPS*

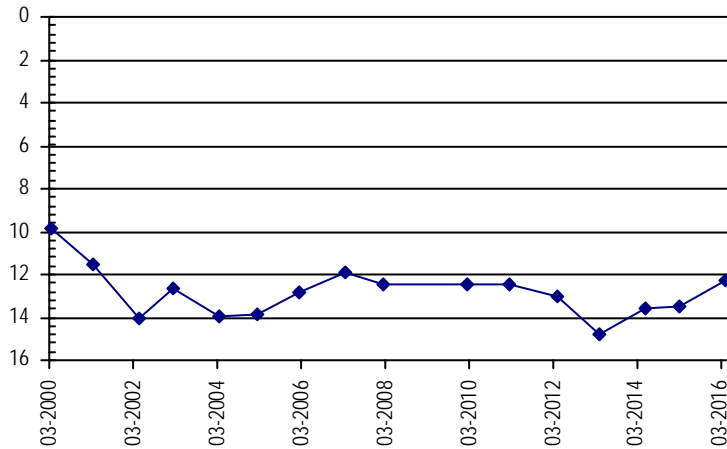
Latitude/Longitude (decimal degrees): 39.258731 -103.710653

Surface Elevation (ft): 5372	Top Perforated Interval (ft):	Base of grout (ft):	Water Level Change
Well depth (ft):	Bottom Perforated Interval (ft):		1 year: 1.16
Aquifer(s): QUATERNARY ALLUVIUM			5 year: 0.18
			10 year: 0.53

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/20/2006	12.85	5359.15	0.97
3/6/2007	11.87	5360.13	0.98
2/12/2008	12.47	5359.53	-0.60
1/1/2009			
2/22/2010	12.44	5359.56	
2/24/2011	12.50	5359.50	-0.06
4/24/2012	13.03	5358.97	-0.53
4/4/2013	14.77	5357.23	-1.74
5/20/2014	13.60	5358.40	1.17
3/31/2015	13.48	5358.52	0.12
4/1/2016	12.32	5359.68	1.16

All Historic Measurements



Well Name: CHRISTOPHER #2

Owner: TOWN OF LIMON

Permit #: - -

Location #: SC00905618CCD

USGS Site ID:

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

Location: Q160 Q40 Q10 Section **Twnshp** **Range** **PM** **Distance from section lines:**
 SW SW SE 18 9 S 56 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y)** 4346419.0 **Easting (UTM x):** 611243.0 *GPS*

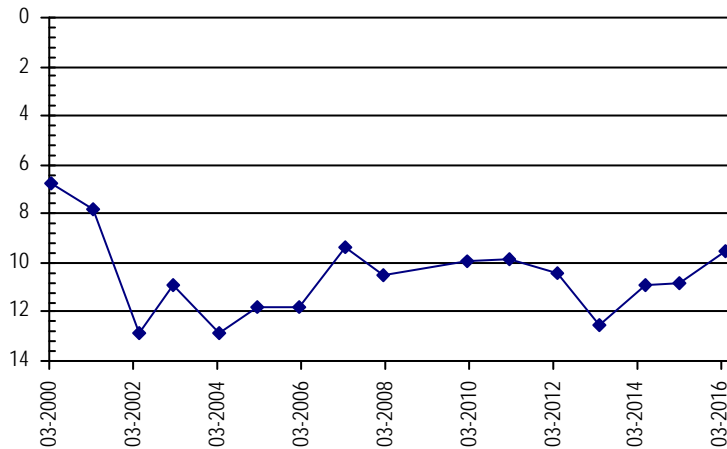
Latitude/Longitude (decimal degrees): 39.259974 -103.710607

Surface Elevation (ft): 5370	Top Perforated Interval (ft):	Base of grout (ft):	Water Level Change
Well depth (ft):	Bottom Perforated Interval (ft):		1 year: 1.30
Aquifer(s): QUATERNARY ALLUVIUM			5 year: 0.36
			10 year: 2.27

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/20/2006	11.79	5358.21	0.00
3/6/2007	9.32	5360.68	2.47
2/12/2008	10.53	5359.47	-1.21
1/1/2009			
2/22/2010	9.89	5360.11	
2/24/2011	9.88	5360.12	0.01
4/24/2012	10.41	5359.59	-0.53
4/4/2013	12.55	5357.45	-2.14
5/20/2014	10.91	5359.09	1.64
3/31/2015	10.82	5359.18	0.09
4/1/2016	9.52	5360.48	1.30

All Historic Measurements



UPPER BIG SANDY

Well Name: CHRISTOPHER #3

Owner: TOWN OF LIMON

Permit #: - -

Location #: SC00905618CCA

USGS Site ID:

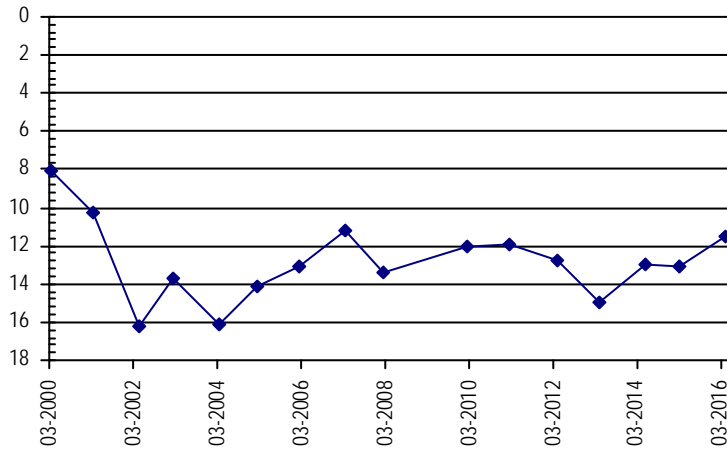
Division: 2 **Water District:** 67 **County:** LINCOLN
Location: Q160 Q40 Q10 Section **Twnshp** **Range** **PM** **Distance from section lines:**
 SW SW NE 18 9 S 56 W S **From N/S line:** 925 S **From E/W line:** 1260 W
UTM Coordinates (NAD83): **Northing (UTM y)** 4346552.5 **Easting (UTM x):** 611262.4 *GPS*
Latitude/Longitude (decimal degrees): 39.261174 -103.710360

Surface Elevation (ft): 5372 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): **Bottom Perforated Interval (ft):** **1 year:** 1.60
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** 0.45
 10 year: 1.56

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/20/2006	13.07	5358.93	1.08
3/6/2007	11.21	5360.79	1.86
2/12/2008	13.38	5358.62	-2.17
1/1/2009			
2/22/2010	12.04	5359.96	
2/24/2011	11.96	5360.04	0.08
4/24/2012	12.73	5359.27	-0.77
4/3/2013	14.92	5357.08	-2.19
5/20/2014	12.95	5359.05	1.97
3/31/2015	13.11	5358.89	-0.16
4/1/2016	11.51	5360.49	1.60

All Historic Measurements



Well Name: CHRISTOPHER #4

Owner: TOWN OF LIMON

Permit #: - -

Location #: SC00905618CCB

USGS Site ID:

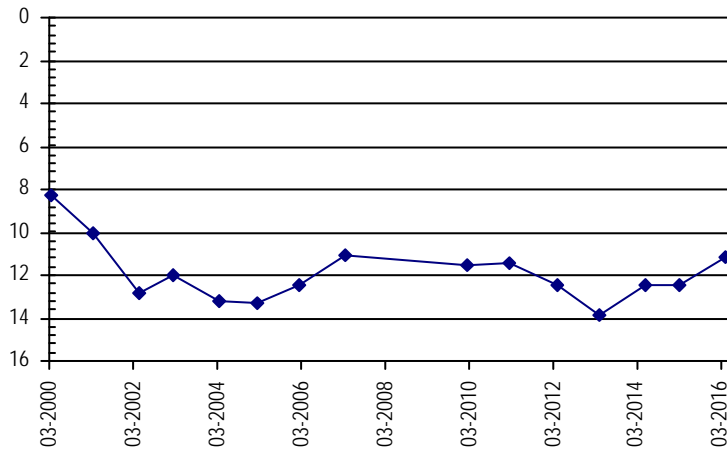
Division: 2 **Water District:** 67 **County:** LINCOLN
Location: Q160 Q40 Q10 Section **Twnshp** **Range** **PM** **Distance from section lines:**
 SW SW NW 18 9 S 56 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y)** 4346686.0 **Easting (UTM x):** 610968.0 *GPS*
Latitude/Longitude (decimal degrees): 39.262414 -103.713749

Surface Elevation (ft): 5370 **Top Perforated Interval (ft):** **Base of grout (ft):** **Water Level Change**
Well depth (ft): 26 **Bottom Perforated Interval (ft):** **1 year:** 1.29
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** 0.27
 10 year: 1.30

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/20/2006	12.48	5357.52	0.81
3/6/2007	11.03	5358.97	1.45
2/12/2008			
1/1/2009			
2/22/2010	11.57	5358.43	
2/24/2011	11.45	5358.55	0.12
4/23/2012	12.47	5357.53	-1.02
4/4/2013	13.87	5356.13	-1.40
5/20/2014	12.46	5357.54	1.41
3/31/2015	12.47	5357.53	-0.01
4/1/2016	11.18	5358.82	1.29

All Historic Measurements



UPPER BIG SANDY

Well Name: WESTFALL MH Owner: UPPER BIG SANDY GWMD
 Permit #: 159373 - - Location #: SC00905713DAD USGS Site ID:

Division: 2 **Water District:** 67 **County:** ELBERT
Location: Q160 Q40 Q10 Section Township Range PM Distance from section lines:
 SE NE SE 13 9 S 57 W S From N/S line: 1500 S From E/W line: 100 E

UTM Coordinates (NAD83): **Northing (UTM y):** 4346727.5 **Easting (UTM x):** 610842.4 *GPS*
Latitude/Longitude (decimal degrees): 39.262804 -103.715198

Surface Elevation (ft): 5371 **Top Perforated Interval (ft):** 18 **Base of grout (ft):** **Water Level Change**
Well depth (ft): 38 **Bottom Perforated Interval (ft):** 38 **1 year:** 1.22
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** 0.09
10 year: 1.07

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/20/2006	12.81	5358.19	0.59
3/6/2007	11.64	5359.36	1.17
2/12/2008	11.97	5359.03	-0.33
1/1/2009			
2/22/2010	12.06	5358.94	
2/24/2011	11.83	5359.17	0.23
4/24/2012	12.60	5358.40	-0.77
4/4/2013	13.98	5357.02	-1.38
5/20/2014	12.72	5358.28	1.26
3/31/2015	12.96	5358.04	-0.24
4/1/2016	11.74	5359.26	1.22

All Historic Measurements

