GROUNDWATER LEVELS
in the
UPPER BIG SANDY
DESIGNATED GROUND WATER BASIN
2017

by
Matthew A. Sares

COLORADO
Division of Water Resources
Department of Natural Resources

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GROUNDWATER LEVELS IN THE UPPER BIG SANDY DESIGNATED BASIN 2017

This report contains the basic groundwater-level data collected in the Upper Big Sandy Designated Ground Water Basin during the spring of 2017. Tabular data are presented for the period 2007 through 2017 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 for the entire Upper Big Sandy designated 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 2017 water-level measurements for 29 wells, taken on March 22nd and 23rd. Depths to groundwater, below ground surface, ranged from 6 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 2016 levels. The water levels showed an overall average increase of 1.2 feet as compared to 2016, and only one well showed a decrease in water level from the previous year's measurement. Long term, 10-year comparisons, indicate that water levels:

a) in the reach around Limon have declined the most (0.1-1.3 ft);
b) in the reach between River Bend and Simla have decreased slightly (0-1.7 ft);
c) in the reach between Simla and Ramah Reservoir have increased slightly (-0.5 to +1.3 ft); and
d) upstream of Ramah Reservoir have increased slightly since 2007 (0 to +2.2 ft).

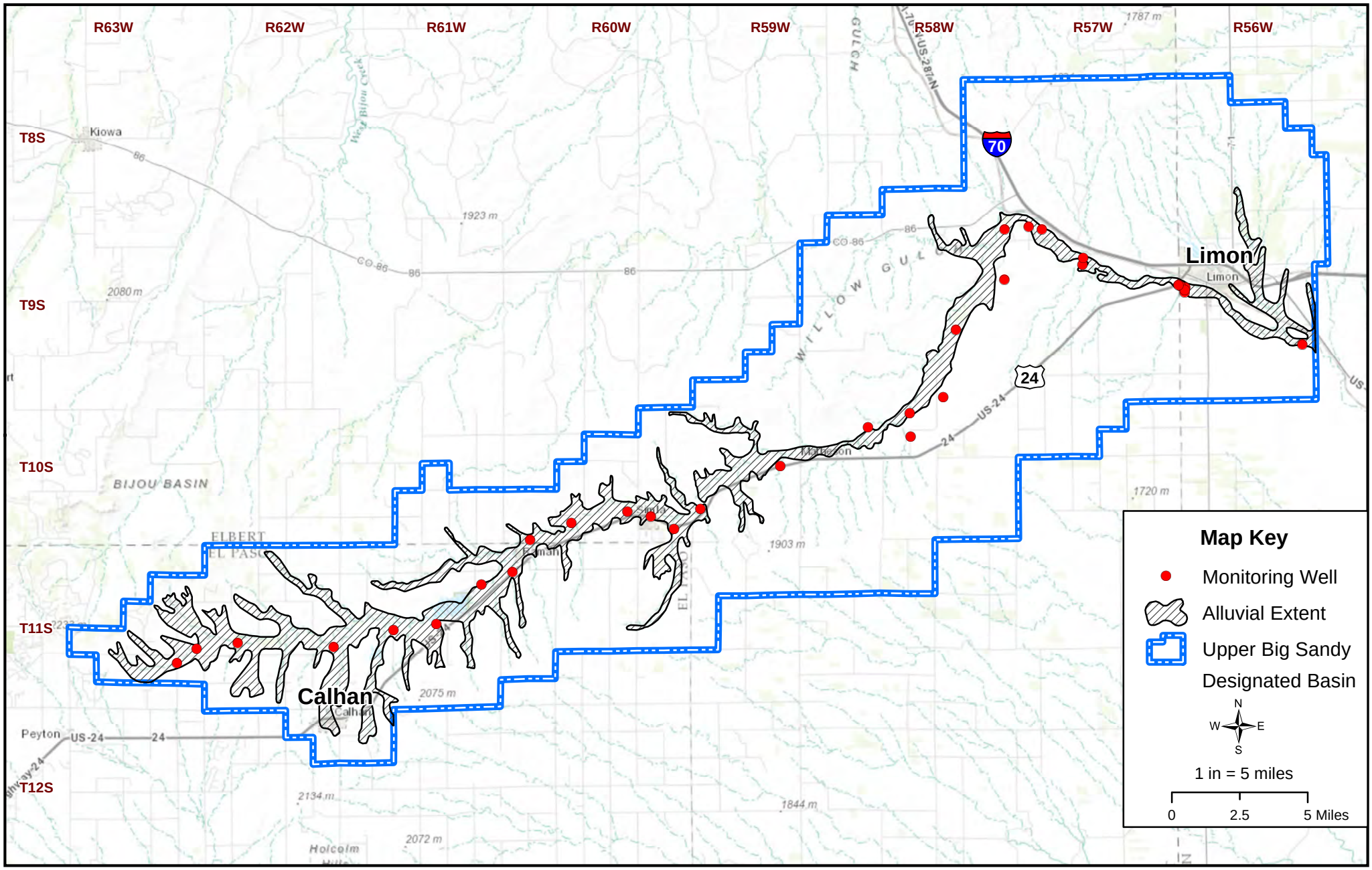
An electronic copy of this report, in Adobe PDF format, is available on the Division of Water Resources website
http://water.state.co.us/groundwater/Levels/Pages/HydroGeo.aspx.

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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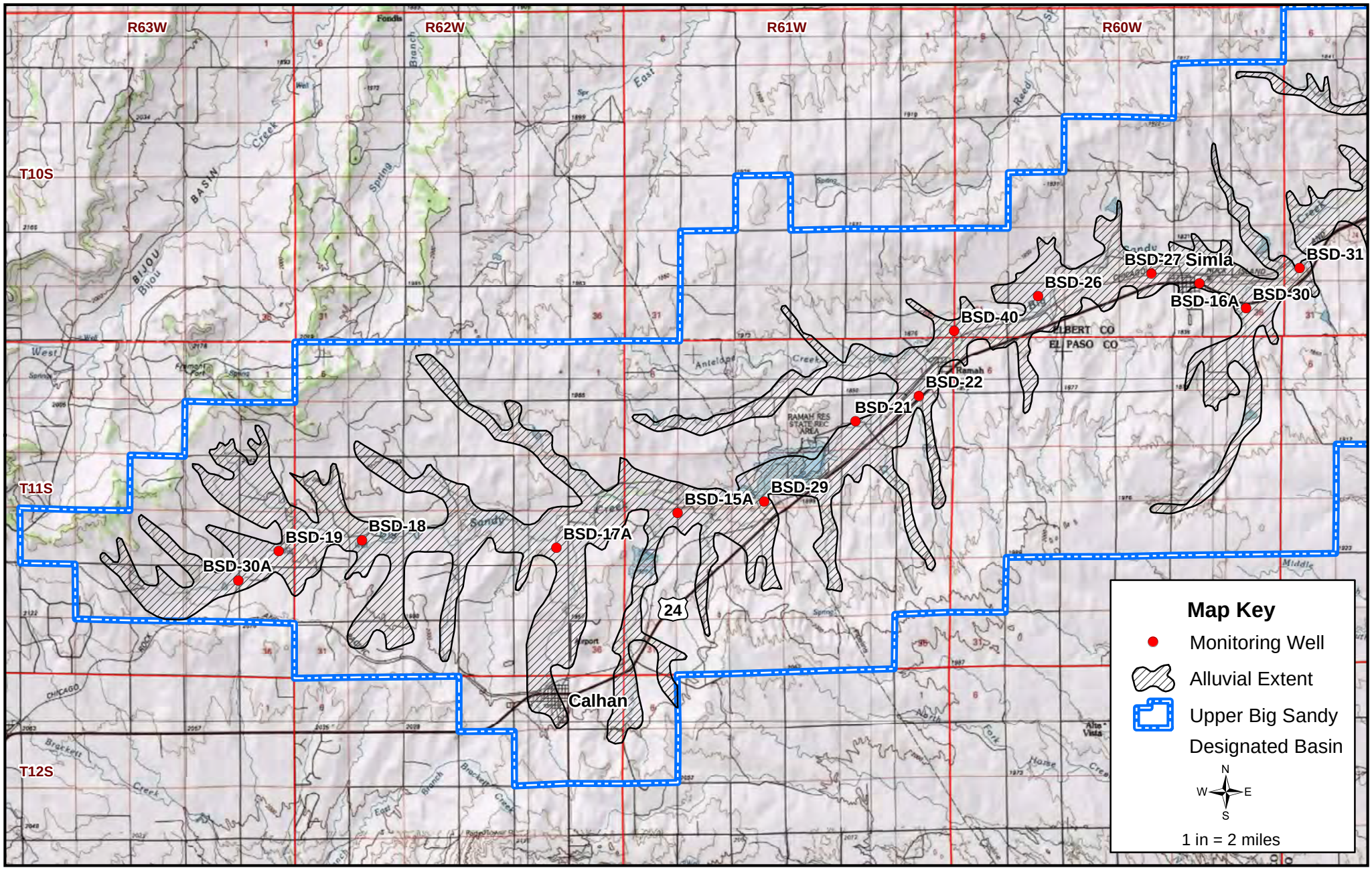
Upper Big Sandy Designated Ground Water Basin Monitoring Well Locations



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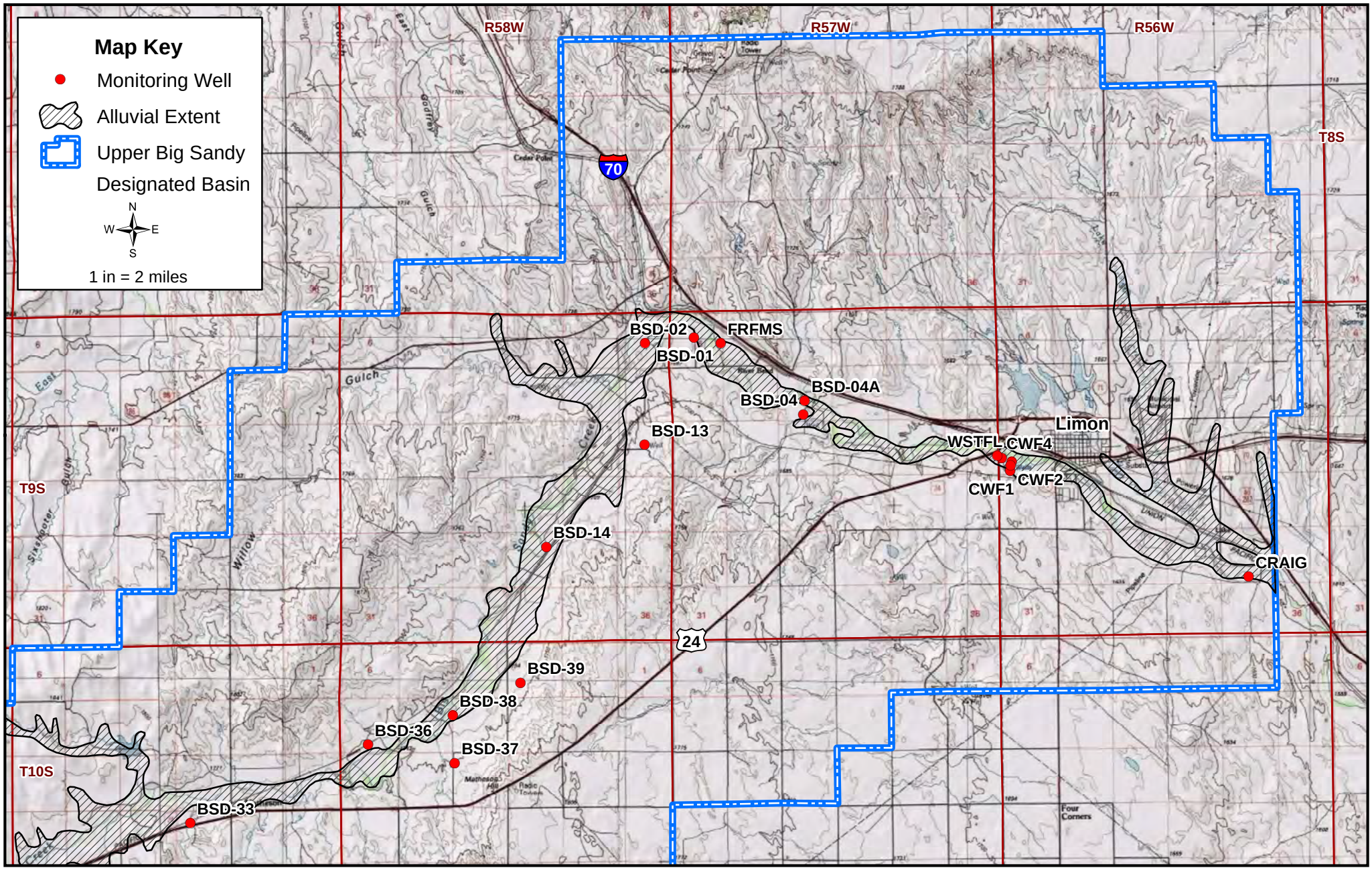
Upper Big Sandy Designated Ground Water Basin Monitoring Well Locations (West Portion)



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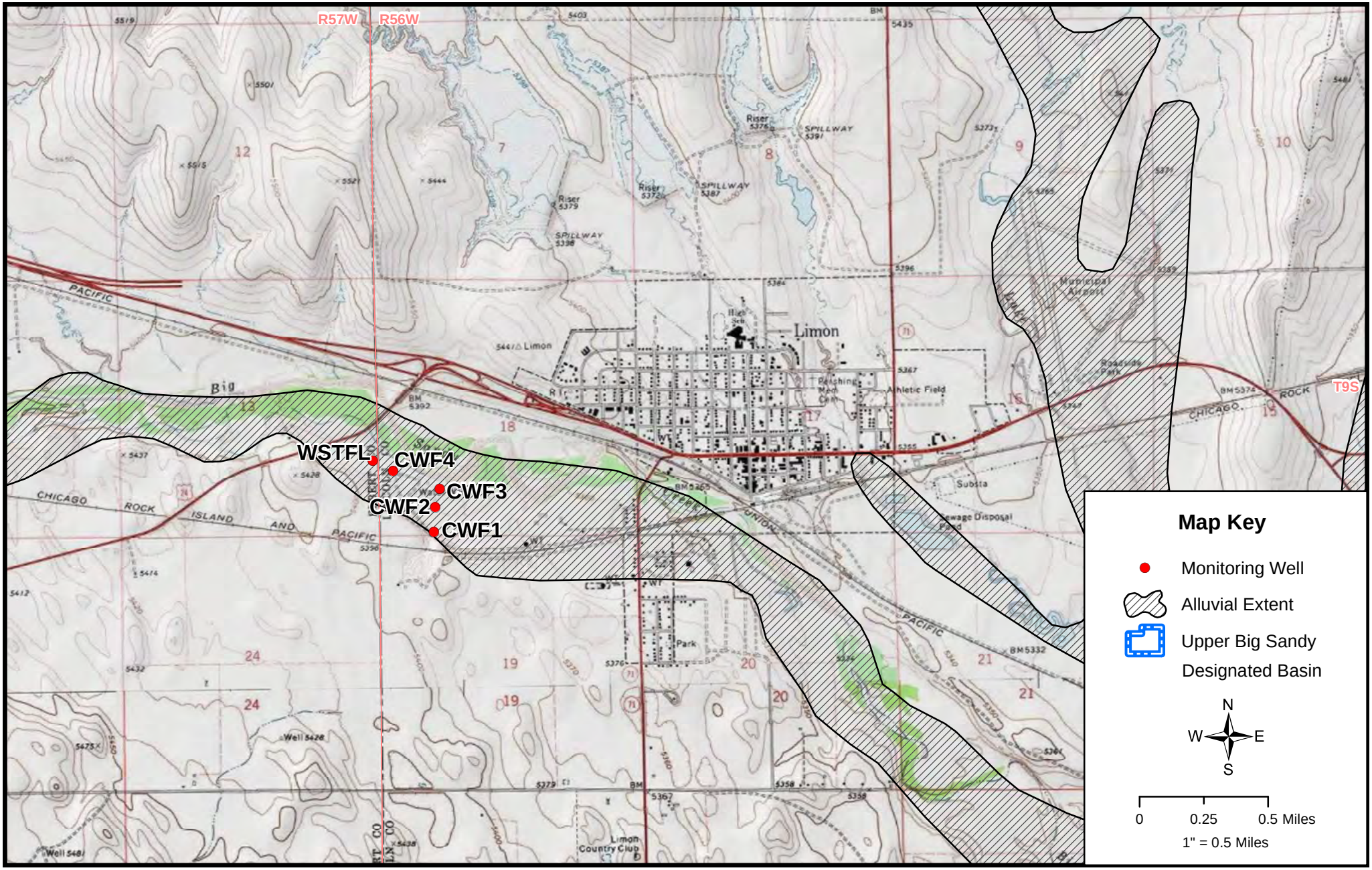
Upper Big Sandy Designated Ground Water Basin Monitoring Well Locations (East Portion)



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

UPPER BIG SANDY

Well Name: **BSD-01** *Owner:* UPPER BIG SANDY GWMD

Permit #: 37086 - M - *Location #:* SC00905706DBB *USGS Site ID:*

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

Location:	Q160	Q40	Q10	Section	Twnshp		Range		PM	Distance from section lines:		
	SE	NW	NW	6	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 *GPS*

Latitude/Longitude (decimal degrees): 39.294974 -103.817468

Surface Elevation (ft): 5520 *Top Perforated Interval (ft):* 21 *Base of grout (ft):* 21

Well depth (ft): 65 *Bottom Perforated Interval (ft):* 65

Aquifer(s): QUATERNARY ALLUVIUM

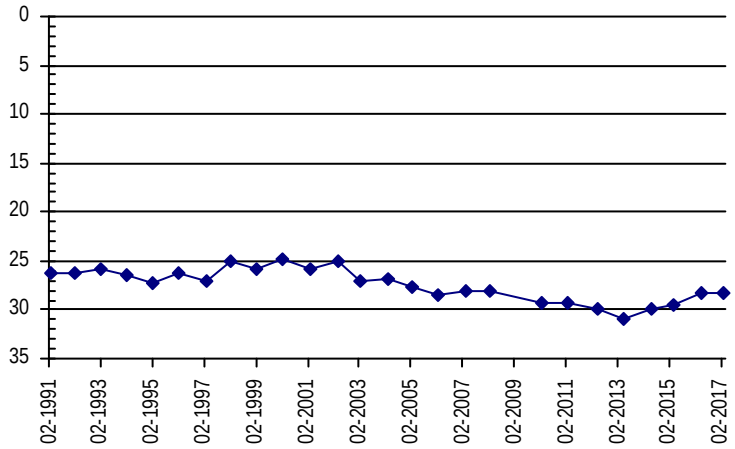
Water Level Change

1 year:	0.00
5 year:	1.63
10 year:	-0.16

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/23/2017	28.21	5491.79	0.00

All Historic Measurements



Well Name: **BSD-02** *Owner:* UPPER BIG SANDY GWMD

Permit #: 37088 - M - *Location #:* SC00905801DBB *USGS Site ID:*

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

Location:	Q160	Q40	Q10	Section	Twnshp		Range		PM	Distance from section lines:		
	SE	NW	NW	1	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 *GPS*

Latitude/Longitude (decimal degrees): 39.293682 -103.834049

Surface Elevation (ft): 5520 *Top Perforated Interval (ft):* 70 *Base of grout (ft):* 21

Well depth (ft): 90 *Bottom Perforated Interval (ft):* 90

Aquifer(s): QUATERNARY ALLUVIUM

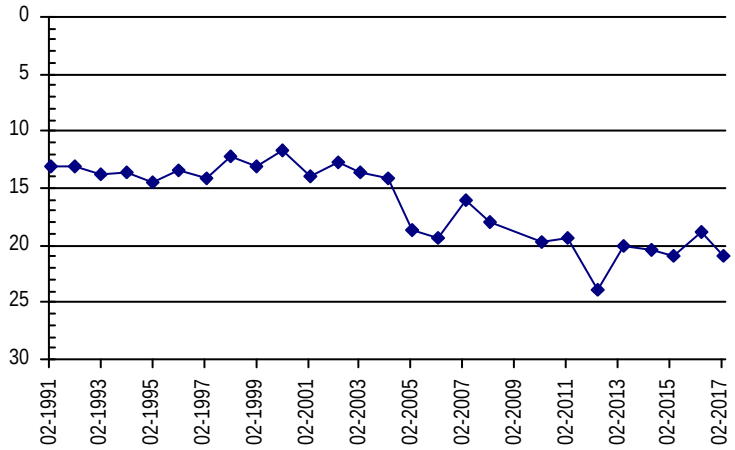
Water Level Change

1 year:	-1.98
5 year:	3.00
10 year:	-4.90

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/23/2017	20.90	5499.10	-1.98

All Historic Measurements



Well Name: **BSD-04** *Owner:* TOWN OF LIMON

Permit #: 20007 - RF - *Location #:* SC00905709DCC *USGS Site ID:*

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

Location:	Q160	Q40	Q10	Section	Twnshp		Range		PM	Distance from section lines:			
	SE	SW	SW	9	9	S	57	W	S	*From N/S line:*	348 S	*From E/W line:*	2456 W

UTM Coordinates (NAD83): *Northing (UTM y):* 4347932.5 *Easting (UTM x):* 605166.4 *GPS*

Latitude/Longitude (decimal degrees): 39.274367 -103.780788

Surface Elevation (ft): 5458 *Top Perforated Interval (ft):* *Base of grout (ft):*

Well depth (ft): 58 *Bottom Perforated Interval (ft):*

Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change

1 year:

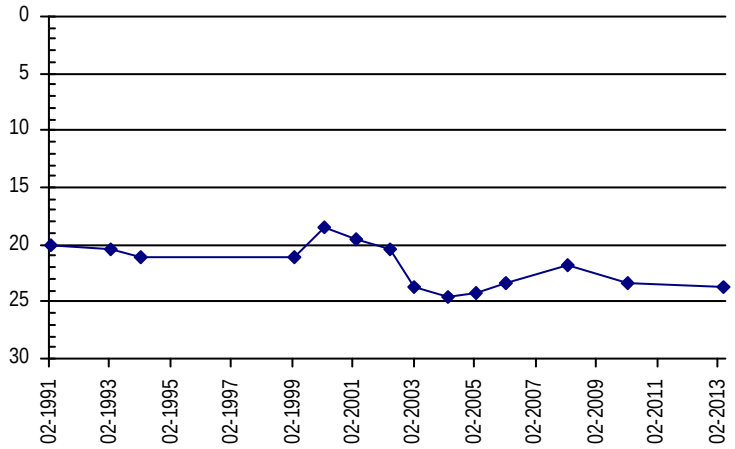
5 year:

10 year:

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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** *Owner:* TOWN OF LIMON

Permit #: 10474 - R - R *Location #:* SC00905709CAD *USGS Site ID:*

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

Location:	Q160	Q40	Q10	Section	Twnshp		Range		PM	Distance from section lines:			
	SW	NE	SE	9	9	S	57	W	S	*From N/S line:*		*From E/W line:*	

UTM Coordinates (NAD83): *Northing (UTM y):* 4348311.0 *Easting (UTM x):* 605198.0 *GPS*

Latitude/Longitude (decimal degrees): 39.277773 -103.780362

Surface Elevation (ft): 5458 *Top Perforated Interval (ft):* 33 *Base of grout (ft):*

Well depth (ft): 53 *Bottom Perforated Interval (ft):* 53

Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change

1 year: -0.52

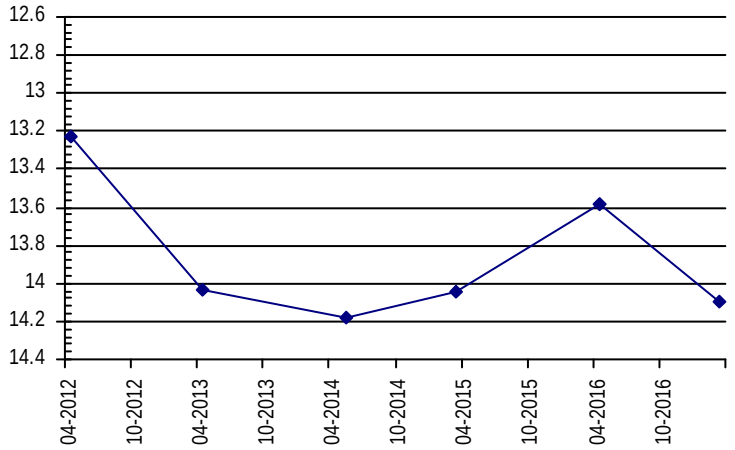
5 year: -0.87

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
3/23/2017	14.10	5443.90	-0.52

All Historic Measurements



Well Name: **BSD-13** *Owner:* LARRY HUBBARD

Permit #: 2653 - FR - *Location #:* SC00905813ACC *USGS Site ID:*

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

Location:	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	

UTM Coordinates (NAD83): *Northing (UTM y):* 4347045.5 *Easting (UTM x):* 600533.4 *GPS*

Latitude/Longitude (decimal degrees): 39.266926 -103.834620

Surface Elevation (ft): 5584 *Top Perforated Interval (ft):* 60 *Base of grout (ft):* 10

Well depth (ft): 110 *Bottom Perforated Interval (ft):* 100

Aquifer(s): QUATERNARY ALLUVIUM

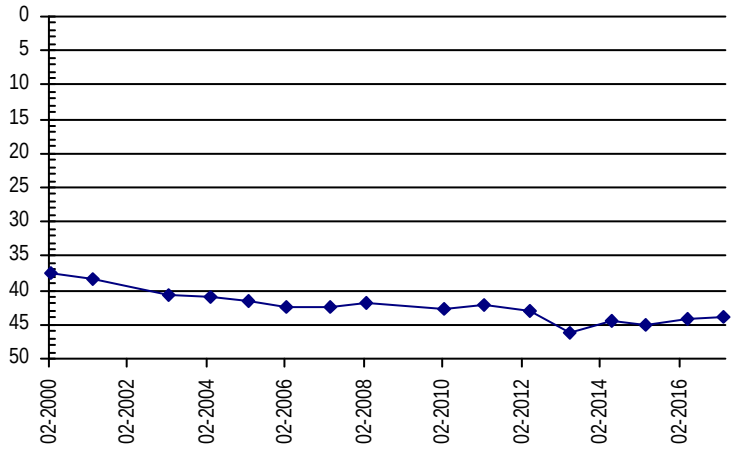
Water Level Change

1 year:	0.47
5 year:	-0.75
10 year:	-1.39

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/23/2017	43.77	5540.23	0.47

All Historic Measurements



Well Name: **BSD-14** *Owner:* VIVIAN MOCK

Permit #: 15956 - R - *Location #:* SC00905827ACA *USGS Site ID:*

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

Location:	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	

UTM Coordinates (NAD83): *Northing (UTM y):* 4344059.5 *Easting (UTM x):* 597659.4 *GPS*

Latitude/Longitude (decimal degrees): 39.240353 -103.868362

Surface Elevation (ft): 5619 *Top Perforated Interval (ft):* 30 *Base of grout (ft):*

Well depth (ft): 56 *Bottom Perforated Interval (ft):* 55

Aquifer(s): QUATERNARY ALLUVIUM

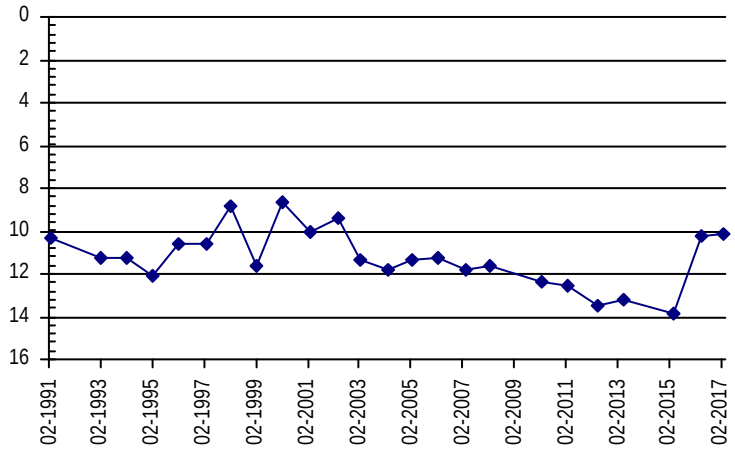
Water Level Change

1 year:	0.05
5 year:	3.33
10 year:	1.61

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/23/2017	10.16	5608.84	0.05

All Historic Measurements



Well Name: **BSD-15A** *Owner:* EARNEST MIKITA

Permit #: 475 - RFP - *Location #:* SC01106119AA *USGS Site ID:*

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

Location:	Q160	Q40	Q10	Section	Twnshp		Range		PM	Distance from section lines:			
	NE	NE		19	11	S	61	W	S	*From N/S line:*	366 N	*From E/W line:*	40 E

UTM Coordinates (NAD83): *Northing (UTM y):* 4326282.0 *Easting (UTM x):* 564329.0 *GPS*

Latitude/Longitude (decimal degrees): 39.083280 -104.256230

Surface Elevation (ft): 6262 *Top Perforated Interval (ft):* *Base of grout (ft):*

Well depth (ft): 65 *Bottom Perforated Interval (ft):*

Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change

1 year: -0.48

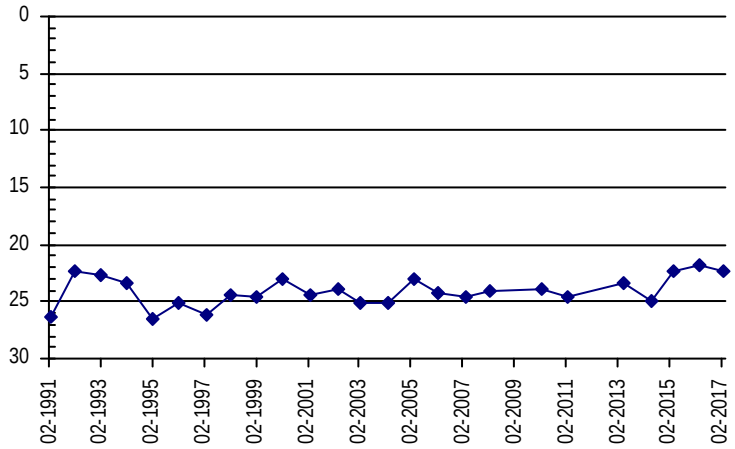
5 year:

10 year: 2.22

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/22/2017	22.31	6239.69	-0.48

All Historic Measurements



Well Name: **BSD-16A** *Owner:* UPPER BIG SANDY GWMD

Permit #: 37087 - M - *Location #:* SC01006035BAA *USGS Site ID:*

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

Location:	Q160	Q40	Q10	Section	Twnshp		Range		PM	Distance from section lines:			
	NW	NE	NE	35	10	S	60	W	S	*From N/S line:*	37 N	*From E/W line:*	2500 W

UTM Coordinates (NAD83): *Northing (UTM y):* 4333000.5 *Easting (UTM x):* 579581.5 *GPS*

Latitude/Longitude (decimal degrees): 39.142560 -104.079115

Surface Elevation (ft): 5975 *Top Perforated Interval (ft):* 32 *Base of grout (ft):*

Well depth (ft): 62 *Bottom Perforated Interval (ft):* 62

Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change

1 year: -0.10

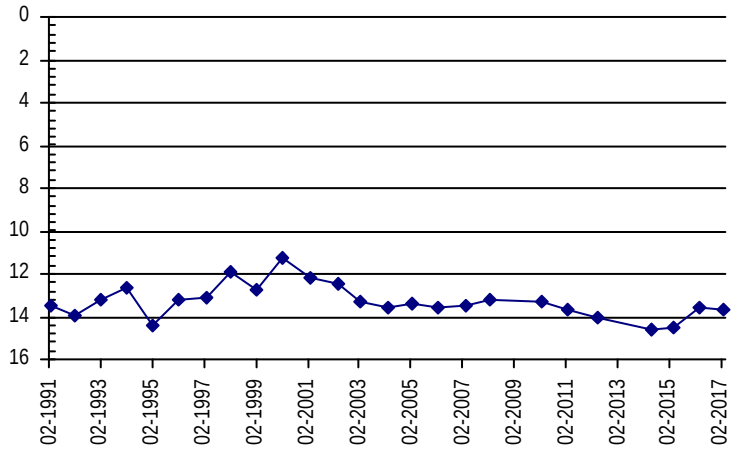
5 year: 0.31

10 year: -0.19

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/22/2017	13.70	5961.30	-0.10

All Historic Measurements



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):*

Well depth (ft): 80 *Bottom Perforated Interval (ft):*

Aquifer(s): QUATERNARY ALLUVIUM

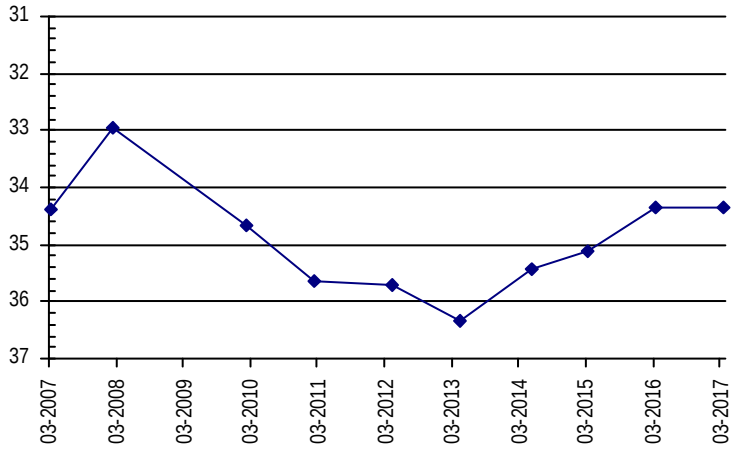
Water Level Change

1 year:	0.01
5 year:	1.36
10 year:	0.03

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
3/22/2017	34.34	6320.66	0.01

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):*

Well depth (ft): 83 *Bottom Perforated Interval (ft):* 83

Aquifer(s): QUATERNARY ALLUVIUM

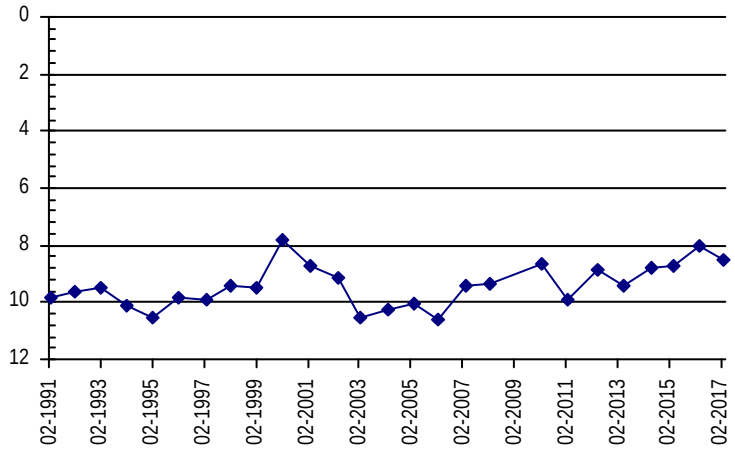
Water Level Change

1 year:	-0.45
5 year:	0.39
10 year:	0.94

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/22/2017	8.50	6476.50	-0.45

All Historic Measurements



Well Name: **BSD-19** *Owner:* WAYNE TURNER

Permit #: 13038 - F - *Location #:* SC01106324DB *USGS Site ID:*

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

Location:	Q160	Q40	Q10	Section	Twnshp		Range		PM	Distance from section lines:	
	SE	NW		24	11	S	63	W	S	*From N/S line:* 1609 S	*From E/W line:* 1531 E

UTM Coordinates (NAD83): *Northing (UTM y):* 4325163.8 *Easting (UTM x):* 552662.5 *GPS*

Latitude/Longitude (decimal degrees): 39.073990 -104.391197

Surface Elevation (ft): 6575 *Top Perforated Interval (ft):* 36 *Base of grout (ft):* 12

Well depth (ft): 104 *Bottom Perforated Interval (ft):* 104

Aquifer(s): QUATERNARY ALLUVIUM

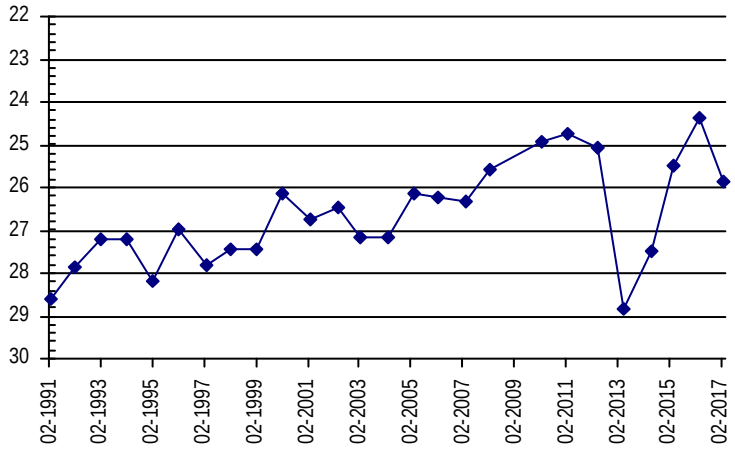
Water Level Change

1 year:	-1.49
5 year:	-0.81
10 year:	0.48

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/22/2017	25.86	6549.14	-1.49

All Historic Measurements



Well Name: **BSD-21** *Owner:* JOHN MIKITA

Permit #: 10282 - FP - *Location #:* SC01106111BD *USGS Site ID:*

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

Location:	Q160	Q40	Q10	Section	Twnshp		Range		PM	Distance from section lines:	
	NW	SE		11	11	S	61	W	S	*From N/S line:* 2530 N	*From E/W line:* 1298 W

UTM Coordinates (NAD83): *Northing (UTM y):* 4328960.6 *Easting (UTM x):* 569530.5 *GPS*

Latitude/Longitude (decimal degrees): 39.107020 -104.195823

Surface Elevation (ft): 6143 *Top Perforated Interval (ft):* 23 *Base of grout (ft):*

Well depth (ft): 53 *Bottom Perforated Interval (ft):* 53

Aquifer(s): QUATERNARY ALLUVIUM

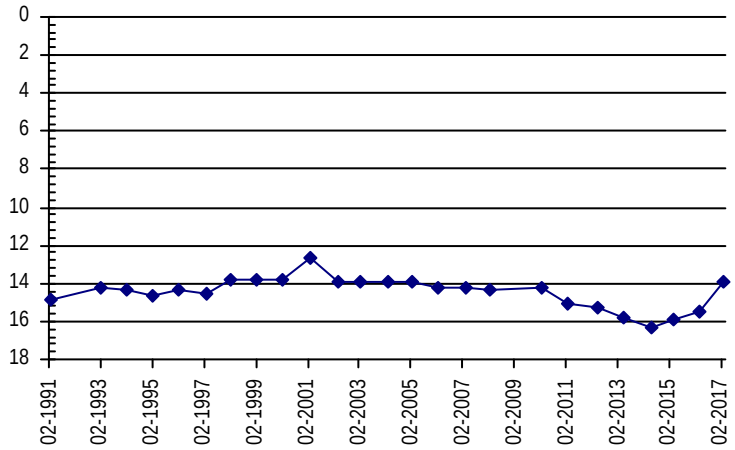
Water Level Change

1 year:	1.52
5 year:	1.30
10 year:	0.28

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/22/2017	13.94	6129.06	1.52

All Historic Measurements



Well Name: **BSD-22** *Owner:* PAUL WINGARD

Permit #: 1652 - RFP - *Location #:* SC01106112BA *USGS Site ID:*

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

Location:	Q160	Q40	Q10	Section	Twnshp		Range		PM	Distance from section lines:			
	NW	NE		12	11	S	61	W	S	*From N/S line:*	231 N	*From E/W line:*	2077 W

UTM Coordinates (NAD83): *Northing (UTM y):* 4329700.6 *Easting (UTM x):* 571382.5 *GPS*

Latitude/Longitude (decimal degrees): 39.113537 -104.174328

Surface Elevation (ft): 6130 *Top Perforated Interval (ft):* *Base of grout (ft):*

Well depth (ft): 76 *Bottom Perforated Interval (ft):*

Aquifer(s): QUATERNARY ALLUVIUM

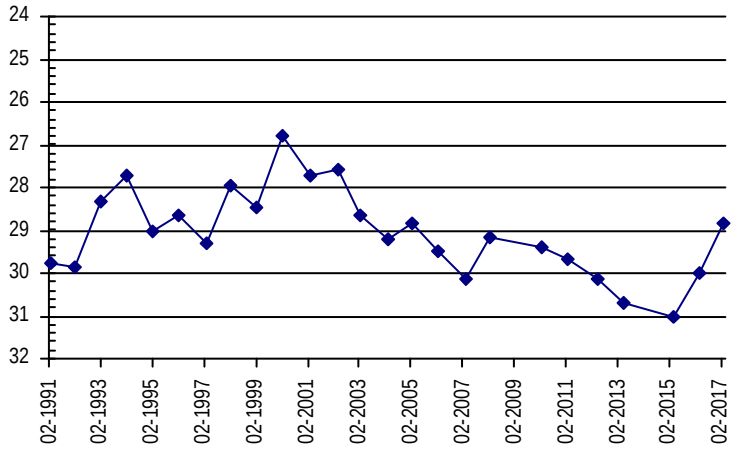
Water Level Change

1 year:	1.18
5 year:	1.32
10 year:	1.32

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/22/2017	28.83	6101.17	1.18

All Historic Measurements



Well Name: **BSD-26** *Owner:* BADLY SCATTERED CATTLE CO

Permit #: - - *Location #:* SC01006032AC *USGS Site ID:*

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

Location:	Q160	Q40	Q10	Section	Twnshp		Range		PM	Distance from section lines:			
	NE	SW		32	10	S	60	W	S	*From N/S line:*	1279 N	*From E/W line:*	2528 E

UTM Coordinates (NAD83): *Northing (UTM y):* 4332625.5 *Easting (UTM x):* 574863.5 *GPS*

Latitude/Longitude (decimal degrees): 39.139600 -104.133745

Surface Elevation (ft): 6015 *Top Perforated Interval (ft):* *Base of grout (ft):*

Well depth (ft): *Bottom Perforated Interval (ft):*

Aquifer(s): QUATERNARY ALLUVIUM

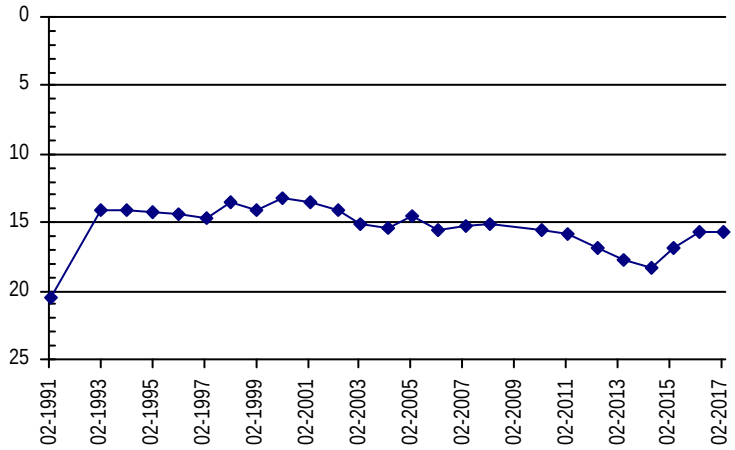
Water Level Change

1 year:	0.02
5 year:	1.05
10 year:	-0.48

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/22/2017	15.75	5999.25	0.02

All Historic Measurements



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):*

Well depth (ft): 56 *Bottom Perforated Interval (ft):*

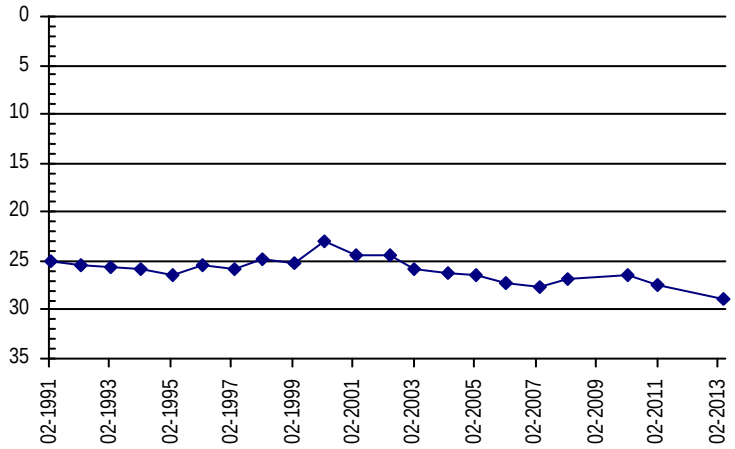
Aquifer(s): QUATERNARY ALLUVIUM

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)
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):*

Well depth (ft): 50 *Bottom Perforated Interval (ft):* 50

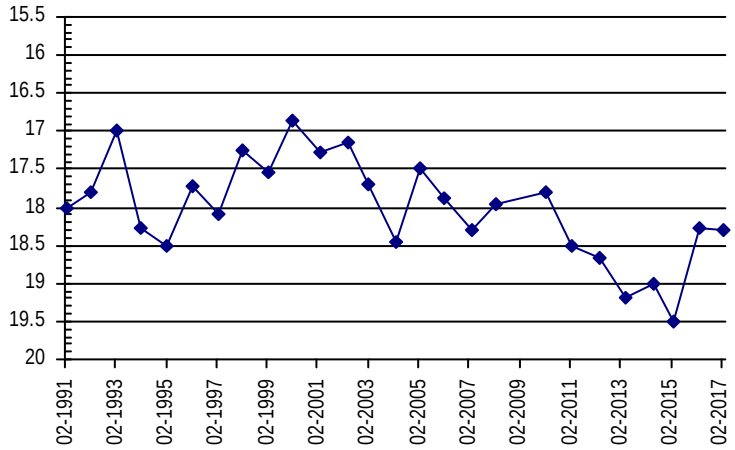
Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change
1 year: -0.01
5 year: 0.37
10 year: 0.01

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/22/2017	18.29	6181.71	-0.01

All Historic Measurements



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):*

Well depth (ft): 50 *Bottom Perforated Interval (ft):* 50

Aquifer(s): QUATERNARY ALLUVIUM

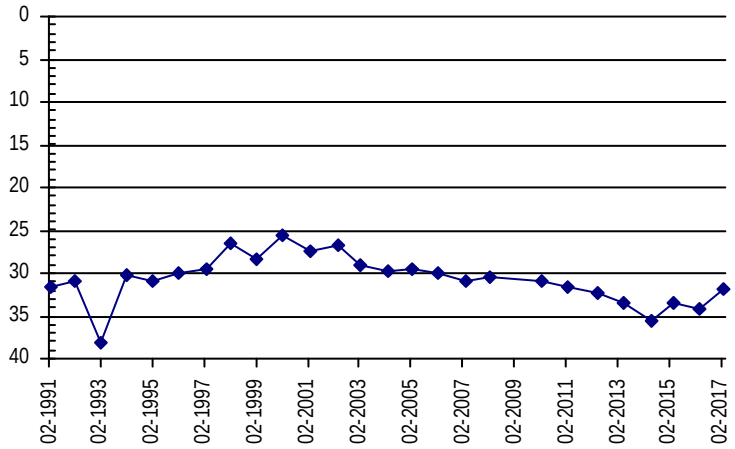
Water Level Change

1 year:	2.33
5 year:	0.52
10 year:	-0.95

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/22/2017	31.91	5893.09	2.33

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

Well depth (ft): 95 *Bottom Perforated Interval (ft):* 95

Aquifer(s): QUATERNARY ALLUVIUM

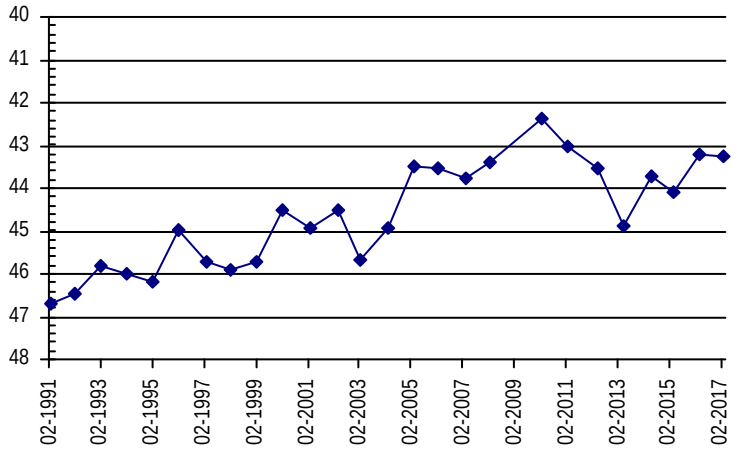
Water Level Change

1 year:	-0.05
5 year:	0.29
10 year:	0.53

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/22/2017	43.26	6581.74	-0.05

All Historic Measurements



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):*

Well depth (ft): *Bottom Perforated Interval (ft):*

Aquifer(s): QUATERNARY ALLUVIUM

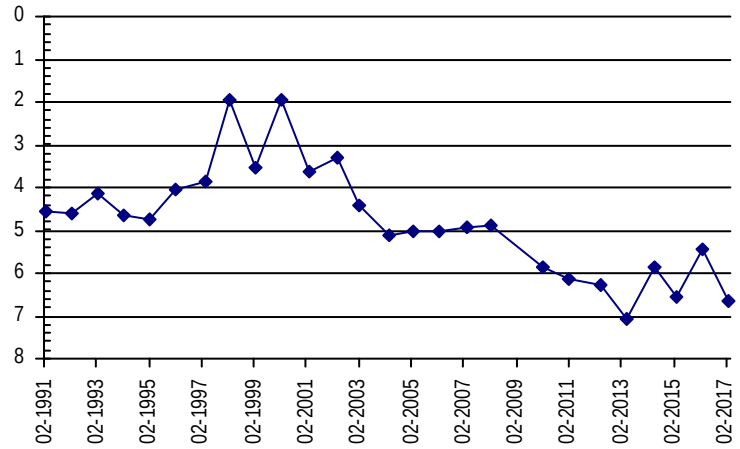
Water Level Change

1 year:	-1.19
5 year:	-0.37
10 year:	-1.74

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/22/2017	6.65	5888.35	-1.19

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):*

Well depth (ft): 53 *Bottom Perforated Interval (ft):* 53

Aquifer(s): QUATERNARY ALLUVIUM

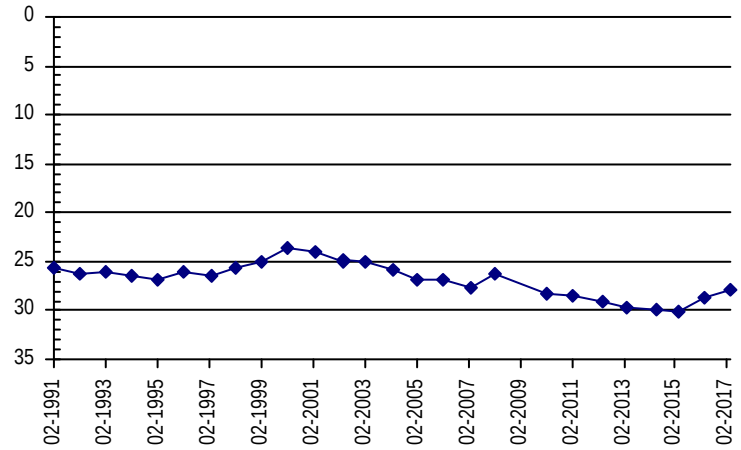
Water Level Change

1 year:	0.76
5 year:	1.25
10 year:	-0.17

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/22/2017	27.91	5787.09	0.76

All Historic Measurements



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):*

Well depth (ft): 60 *Bottom Perforated Interval (ft):*

Aquifer(s): QUATERNARY ALLUVIUM

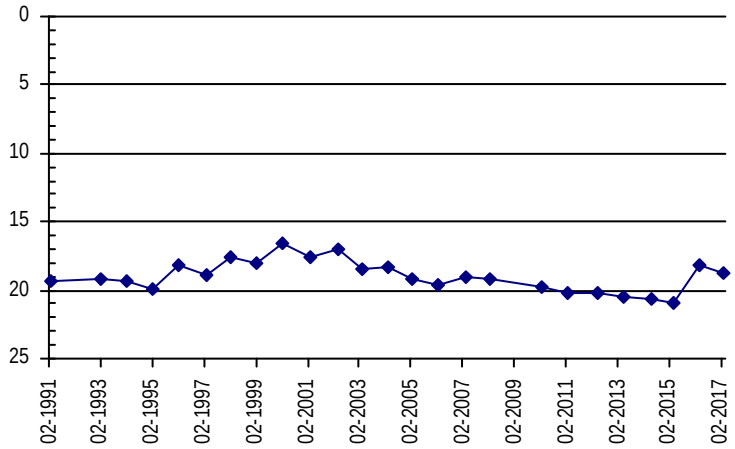
Water Level Change

1 year:	-0.62
5 year:	1.51
10 year:	0.36

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/22/2017	18.72	5714.28	-0.62

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):*

Well depth (ft): *Bottom Perforated Interval (ft):*

Aquifer(s): QUATERNARY ALLUVIUM

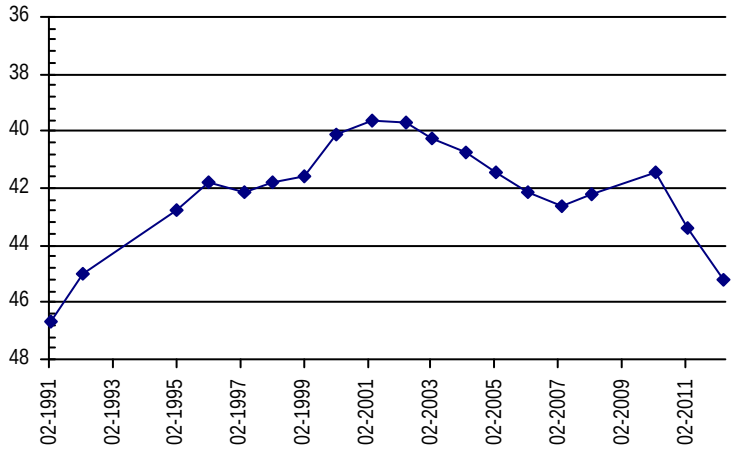
Water Level Change

1 year:	
5 year:	
10 year:	

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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



Well Name: **BSD-38** *Owner:* LASATER RANCH

Permit #: - - *Location #:* SC01005809BC *USGS Site ID:*

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):*

Well depth (ft): 46 *Bottom Perforated Interval (ft):*

Aquifer(s): QUATERNARY ALLUVIUM

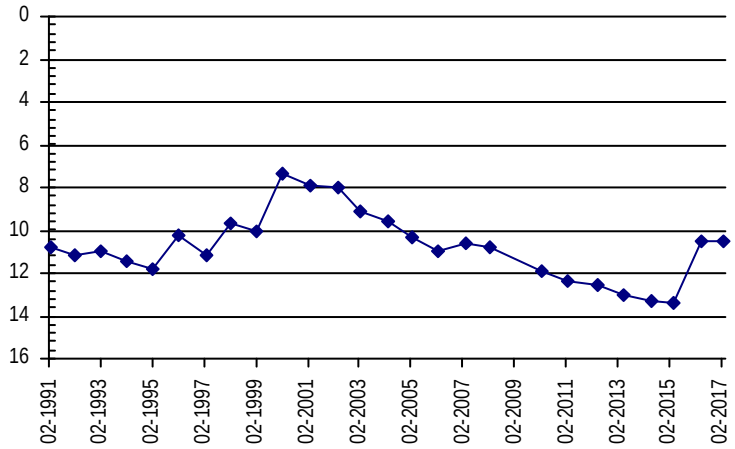
Water Level Change

1 year:	-0.05
5 year:	2.05
10 year:	0.06

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/22/2017	10.55	5672.45	-0.05

All Historic Measurements



Well Name: **BSD-39** *Owner:* LASATER RANCH

Permit #: 57234 - - *Location #:* SC01005803BC *USGS Site ID:*

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):*

Well depth (ft): 87 *Bottom Perforated Interval (ft):* 87

Aquifer(s): QUATERNARY ALLUVIUM

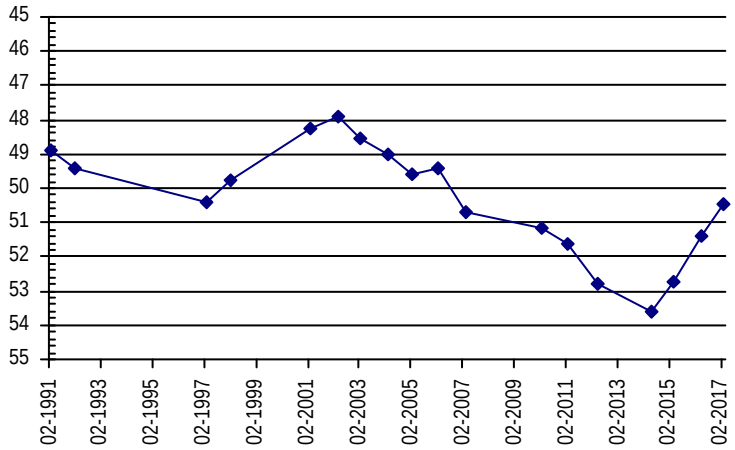
Water Level Change

1 year:	0.95
5 year:	2.35
10 year:	0.25

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/23/2017	50.45	5637.55	0.95

All Historic Measurements



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 *GPS*

Latitude/Longitude (decimal degrees): 39.130621 -104.162218

Surface Elevation (ft): 6062 *Top Perforated Interval (ft):* 18 *Base of grout (ft):*

Well depth (ft): 43 *Bottom Perforated Interval (ft):* 38

Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change

1 year: -0.19

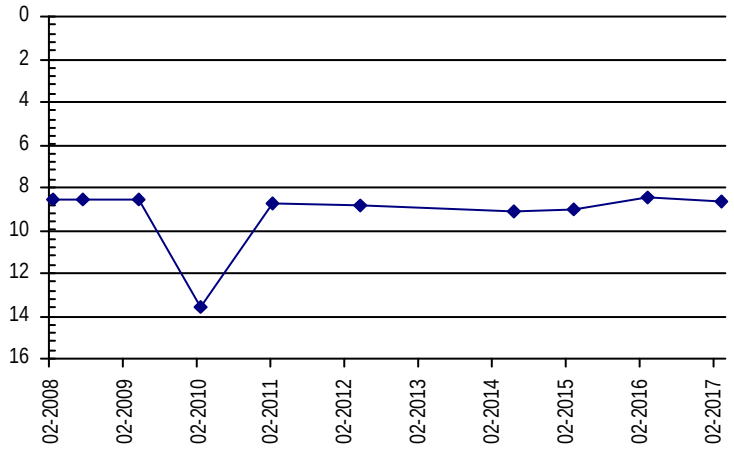
5 year: 0.23

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
3/22/2017	8.64	6053.36	-0.19

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 *GPS*

Latitude/Longitude (decimal degrees): 39.293413 -103.808380

Surface Elevation (ft): 5490 *Top Perforated Interval (ft):* 38 *Base of grout (ft):* 10

Well depth (ft): 58 *Bottom Perforated Interval (ft):* 58

Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change

1 year: -0.39

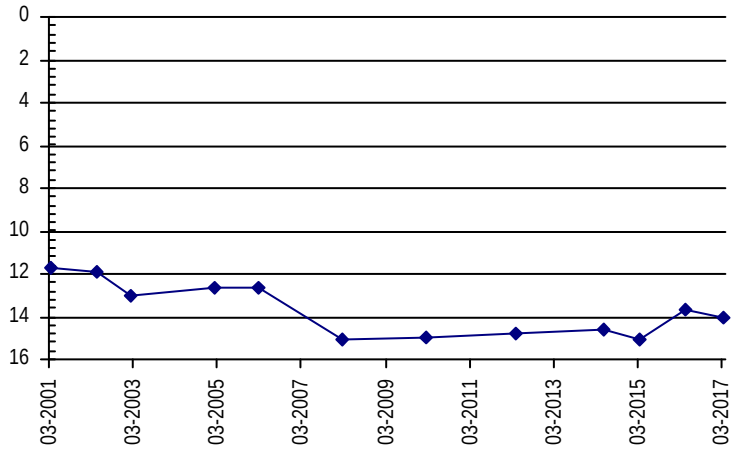
5 year: 0.75

10 year:

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/22/2017	14.02	5475.98	-0.39

All Historic Measurements



Well Name: **JOHN CRAIG** *Owner:* UPPER BIG SANDY GWMD

Permit #: 35186 - MH - *Location #:* SC00905626DCC *USGS Site ID:*

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

Location:	Q160	Q40	Q10	Section	Twnshp		Range		PM	Distance from section lines:			
	SE	SW	SW	26	9	S	56	W	S	*From N/S line:*	150 S	*From E/W line:*	2510 E

UTM Coordinates (NAD83): *Northing (UTM y):* 4343186.4 *Easting (UTM x):* 618194.4 *GPS*

Latitude/Longitude (decimal degrees): 39.229933 -103.630622

Surface Elevation (ft): 5280 *Top Perforated Interval (ft):* 20 *Base of grout (ft):*

Well depth (ft): 40 *Bottom Perforated Interval (ft):* 30

Aquifer(s): QUATERNARY ALLUVIUM

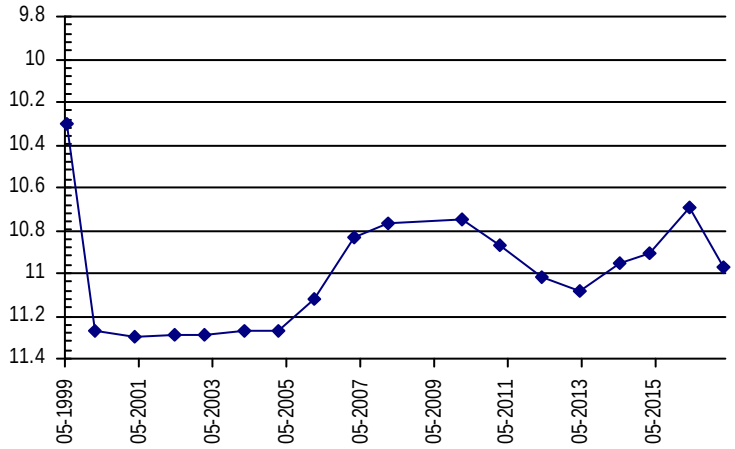
Water Level Change

1 year:	-0.28
5 year:	0.05
10 year:	-0.14

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/23/2017	10.97	5269.03	-0.28

All Historic Measurements



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):*

Well depth (ft): *Bottom Perforated Interval (ft):*

Aquifer(s): QUATERNARY ALLUVIUM

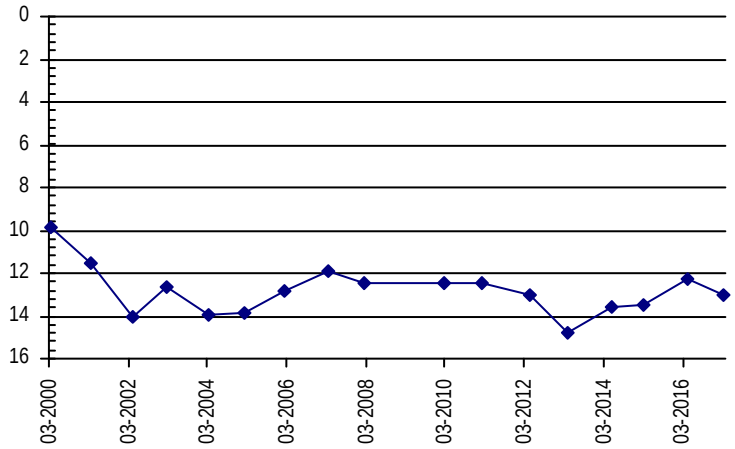
Water Level Change

1 year:	-0.67
5 year:	0.04
10 year:	-1.12

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/23/2017	12.99	5359.01	-0.67

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):*

Well depth (ft): *Bottom Perforated Interval (ft):*

Aquifer(s): QUATERNARY ALLUVIUM

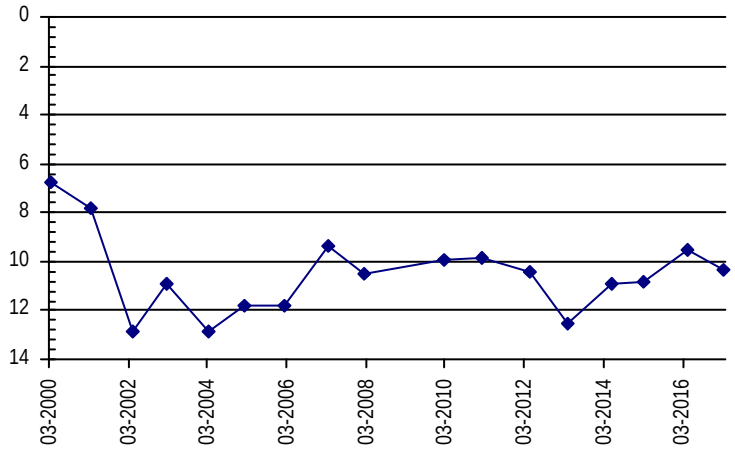
Water Level Change

1 year:	-0.78
5 year:	0.11
10 year:	-0.98

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/23/2017	10.30	5359.70	-0.78

All Historic Measurements



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):*

Well depth (ft): *Bottom Perforated Interval (ft):*

Aquifer(s): QUATERNARY ALLUVIUM

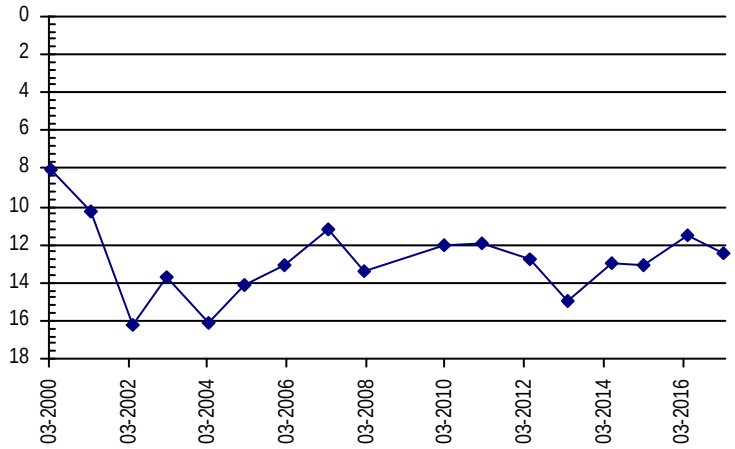
Water Level Change

1 year:	-0.99
5 year:	0.23
10 year:	-1.29

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/23/2017	12.50	5359.50	-0.99

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):*

Well depth (ft): 26 *Bottom Perforated Interval (ft):*

Aquifer(s): QUATERNARY ALLUVIUM

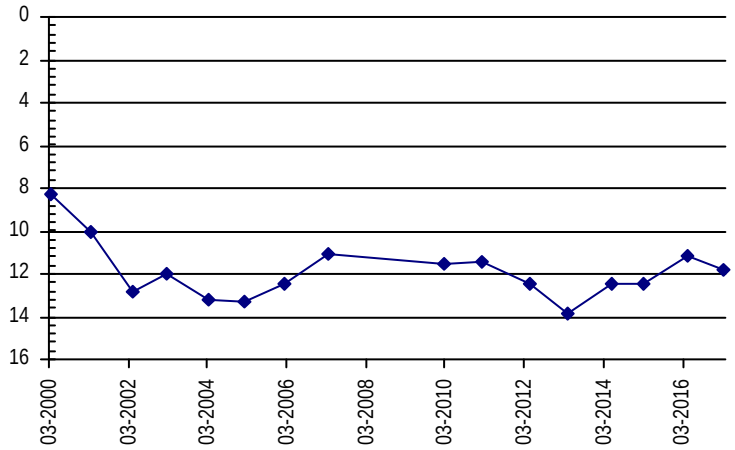
Water Level Change

1 year:	-0.64
5 year:	0.65
10 year:	-0.79

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/23/2017	11.82	5358.18	-0.64

All Historic Measurements



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	Twnshp		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):*

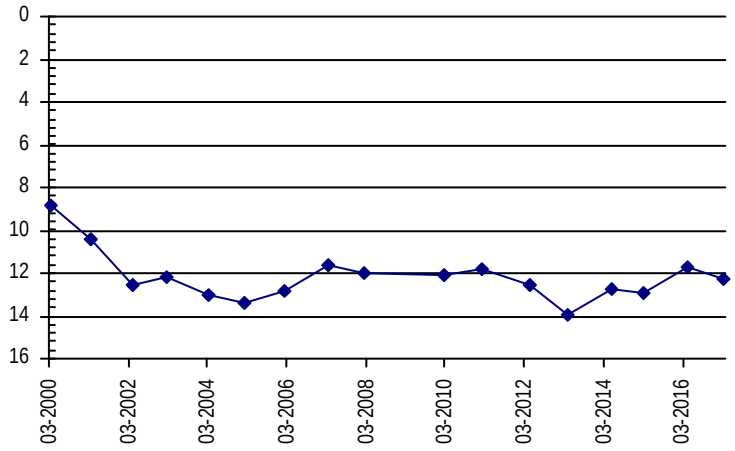
Well depth (ft): 38 *Bottom Perforated Interval (ft):* 38

Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change

1 year:	-0.55
5 year:	0.31
10 year:	-0.65

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
3/23/2017	12.29	5358.71	-0.55

All Historic Measurements