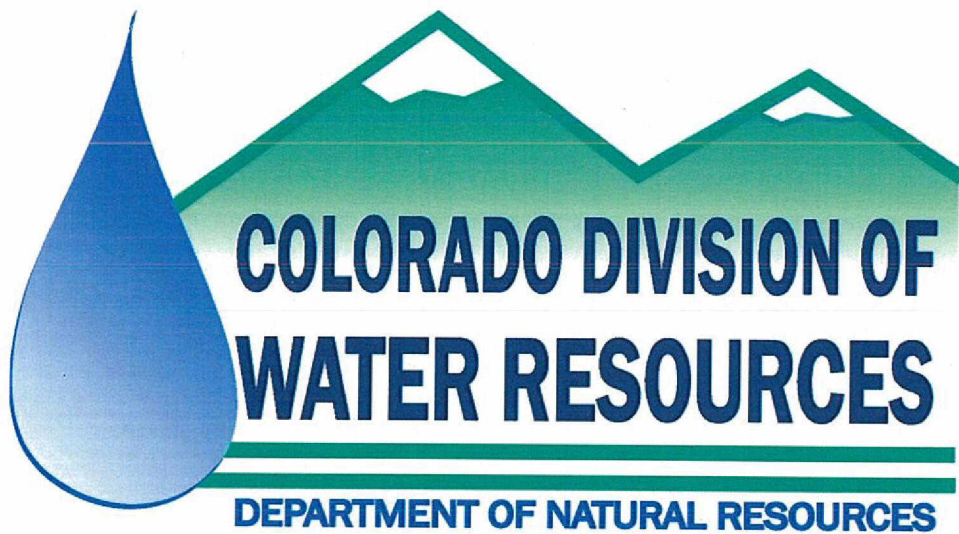


**GROUND WATER LEVELS
UPPER BIG SANDY
DESIGNATED GROUND WATER BASIN
2011**



by
Michael P Schaub

John W Hickenlooper
Governor

Mike King
Executive Director

Dick Wolfe
State Engineer

Dave McElhaney
Project Manager

**GROUND WATER LEVELS
IN THE
UPPER BIG SANDY DESIGNATED BASIN
2011**

This report contains the basic ground water level data collected in the Upper Big Sandy Designated Ground Water Basin during the period from February 1991 through February 2011. 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 ground water level monitoring program funded by Senate Bill 200 (1987 legislative session). This legislation directed that a portion of the fees collected for water well permit applications be used for the establishment of a program to monitor water level trends throughout the state.

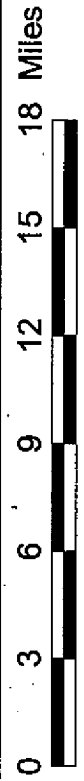
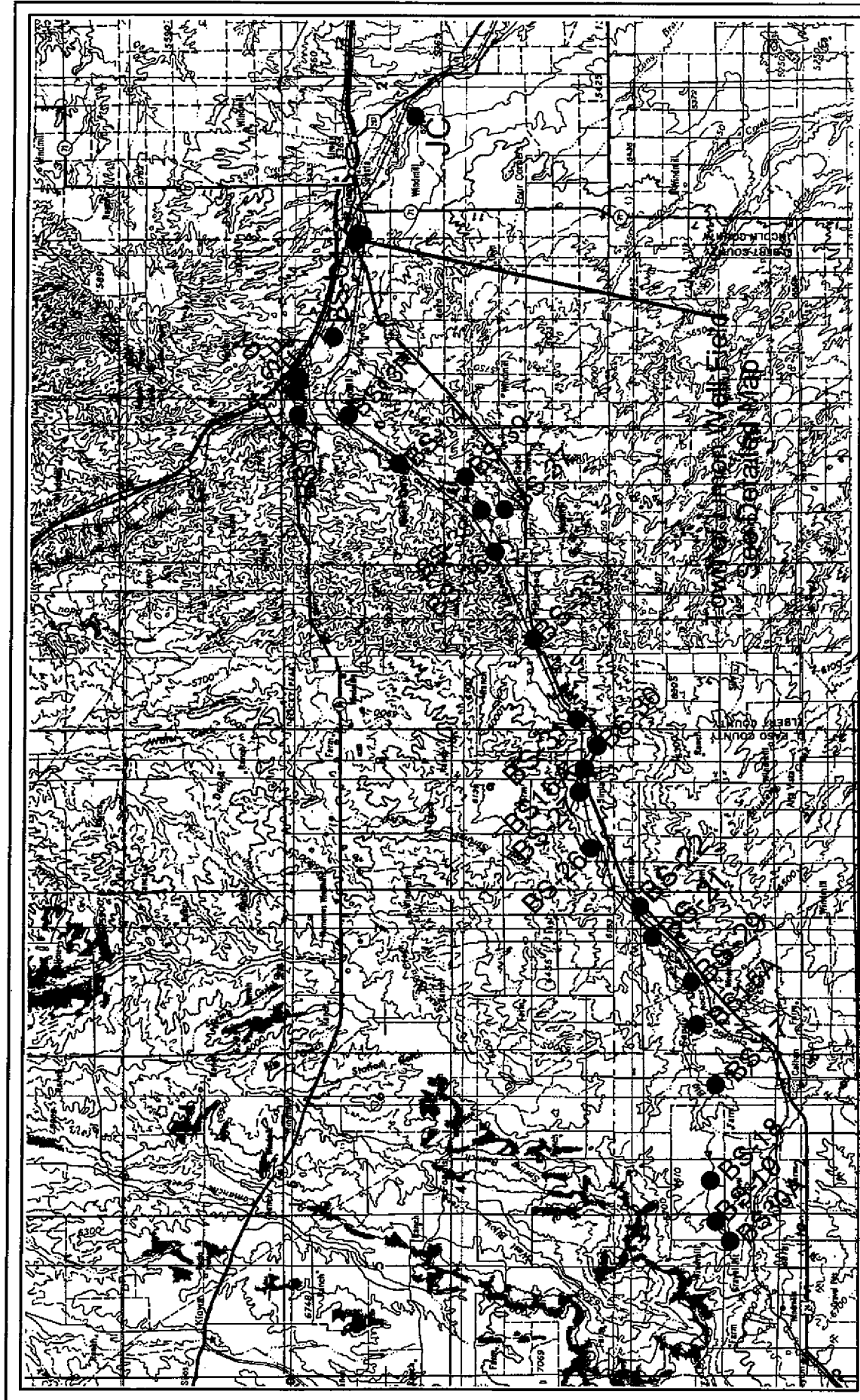
With the exception of one group of wells, the wells in this report are listed by township, range, and section, beginning at the north end of the basin and proceeding south. The exception consists of five of the seven monitoring and production wells owned by the Town of Limon. The data sheets for the 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 location. Maps are included with the report that show the locations of wells in both groups.

The report contains water level measurements for thirty-one wells. Water level measurements were taken on February 24 and 28, 2011.

On average, ground water levels in wells measured by the Division of Water Resources declined 0.18 feet from 2010. Average ground water levels in wells declined by 0.21 feet over the last five-year period and have declined by 2.10 feet over the last ten-year period.

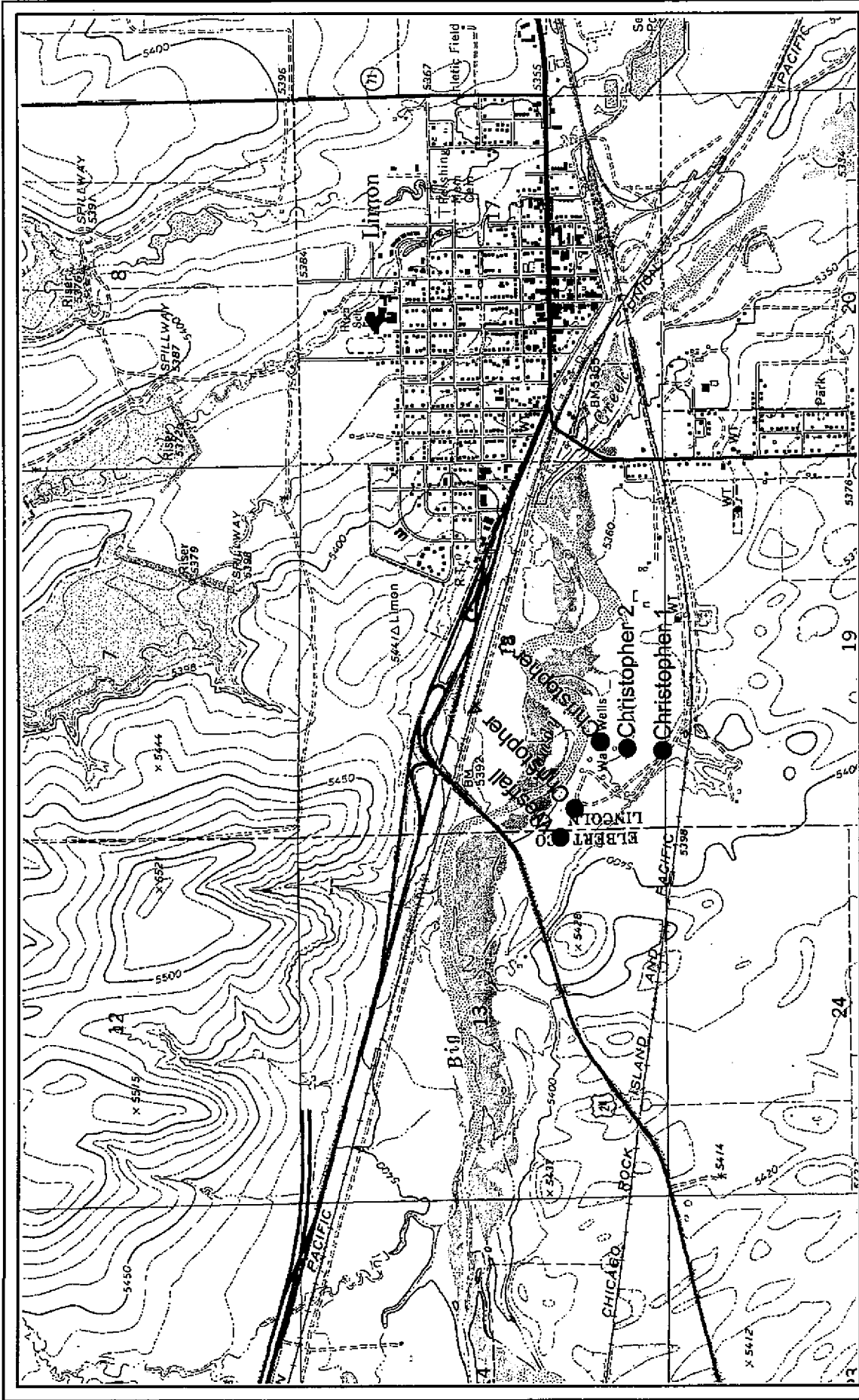
Copies of this report can be purchased from the Office of the State Engineer, Records Section, 1313 Sherman St., Room 821, Denver, CO 80203, (303) 866-3581. Additionally, this data may be accessed on the internet at the Colorado Decision Support System website <http://cdss.state.co.us> and can be exported to a number of different formats.

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Monitoring Well Locations
Upper Big Sandy Designated Ground Water Basin

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Monitoring Well Locations
 Town of Limon Well Field - Detailed Map

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UPPER BIG SANDY

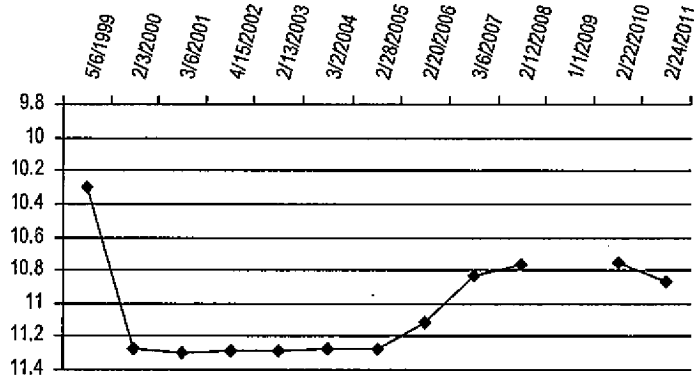
Well Name: JOHN CRAIG **Owner:** UPPER BIG SANDY GWMD
Permit #: 35186 - MH - **Location #:** SC00905626DCC **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** LINCOLN
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SE SW SW 26 9 S 56 W S From N/S line: 150 S 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 **Water Level Change**
Well depth (ft): 40 **1 year:** -0.12
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** 0.25
10 year: 0.43

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/6/2001	11.30	5268.70	-0.03
4/15/2002	11.29	5268.71	0.01
2/13/2003	11.29	5268.71	0.00
3/2/2004	11.27	5268.73	0.02
2/28/2005	11.27	5268.73	0.00
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

All Historic Measurements



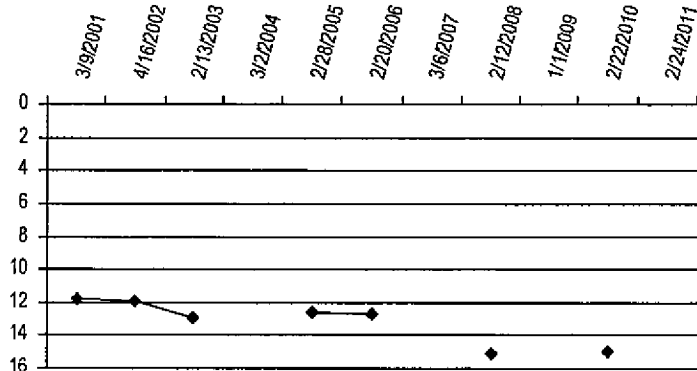
Well Name: FRASIER FARMS **Owner:** TOWN OF LIMON
Permit #: 21896 - F - **Location #:** SC00905706DA **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** ELBERT
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SE NE 6 9 S 57 W S From N/S line: 1950 S From E/W line: 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 **Water Level Change**
Well depth (ft): 58 **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)
3/9/2001	11.75	5478.25	
4/16/2002	11.91	5478.09	-0.16
2/13/2003	12.99	5477.01	-1.08
3/2/2004			
2/28/2005	12.63	5477.37	
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			

All Historic Measurements



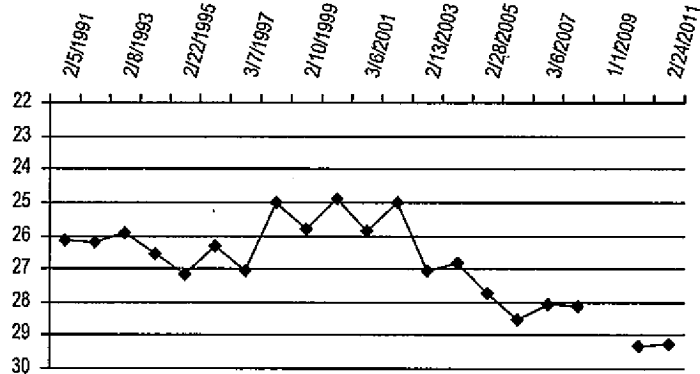
UPPER BIG SANDY

Well Name: BIG SANDY - 1 **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 **Water Level Change**
Well depth (ft): 65 **1 year:** 0.03
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -0.77
10 year: -3.43

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/6/2001	25.86	5494.14	-0.97
4/15/2002	25.00	5495.00	0.86
2/13/2003	27.07	5492.93	-2.07
3/2/2004	26.82	5493.18	0.25
2/28/2005	27.74	5492.26	-0.92
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

All Historic Measurements

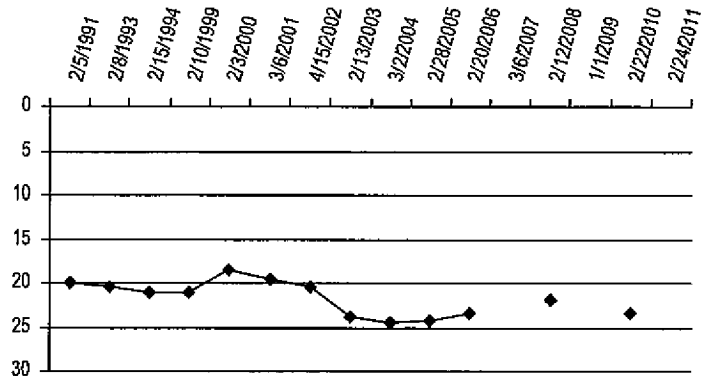


Well Name: BIG SANDY - 4 **Owner:** TOWN OF LIMON
Permit #: 20007 - RF - **Location #:** SC00905709DCC **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** ELBERT
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
SE SW SW 9 9 S 57 W S From N/S line: 348 S From E/W 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 **Water Level Change**
Well depth (ft): 58 **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)
3/6/2001	19.53	5438.47	-1.02
4/15/2002	20.36	5437.64	-0.83
2/13/2003	23.73	5434.27	-3.37
3/2/2004	24.51	5433.49	-0.78
2/28/2005	24.21	5433.79	0.30
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			

All Historic Measurements



UPPER BIG SANDY

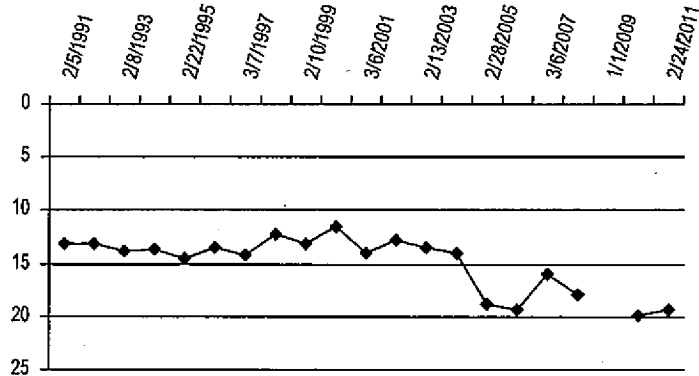
Well Name: BIG SANDY - 2 **Owner:** UPPER BIG SANDY GWMD
Permit #: 37088 - M - **Location #:** SC00905801DBB **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** ELBERT
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SE NW NW 1 9 S 58 W S From N/S line: 2241 S 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 **Water Level Change**
Well depth (ft): 90 **1 year:** 0.47
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** 0.08
10 year: -5.31

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/6/2001	14.01	5505.99	-2.40
4/16/2002	12.80	5507.20	1.21
2/13/2003	13.52	5506.48	-0.72
3/2/2004	14.05	5505.95	-0.53
2/28/2005	18.74	5501.26	-4.69
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

All Historic Measurements



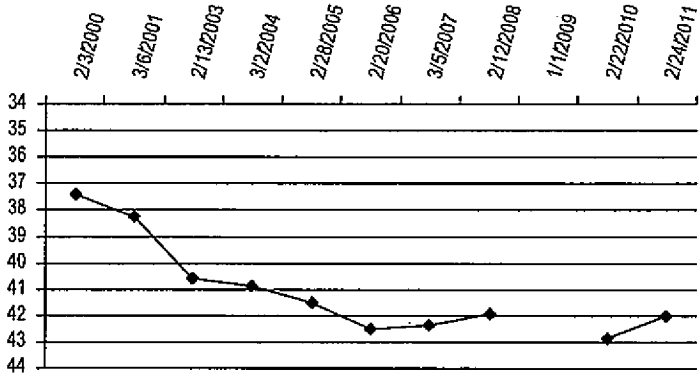
Well Name: BIG SANDY - 13(R) **Owner:** LARRY HUBBARD
Permit #: 2653 - FR - **Location #:** SC00905813ACC **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** ELBERT
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NE SW SW 13 9 S 58 W S From N/S line: 2398 N From 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 **Water Level Change**
Well depth (ft): 110 **1 year:** 0.84
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** 0.50
10 year: -3.79

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/6/2001	38.23	5545.77	-0.86
2/13/2003	40.58	5543.42	-2.35
3/2/2004	40.91	5543.09	-0.33
2/28/2005	41.52	5542.48	-0.61
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

All Historic Measurements



UPPER BIG SANDY

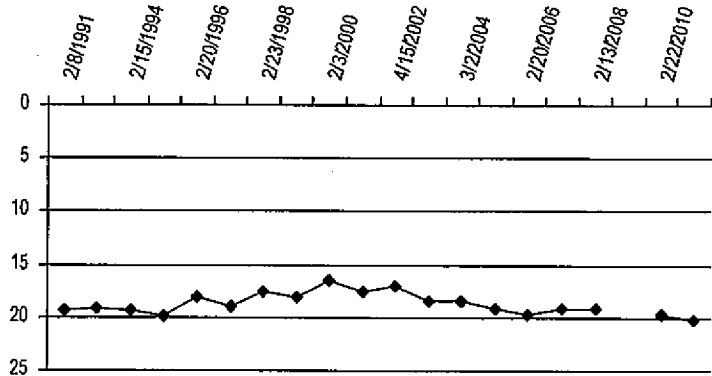
Well Name: BIG SANDY - 36 **Owner:** LINDA GLOVER
Permit #: 16983 - S - **Location #:** SC01005807CD **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** ELBERT
Location: Q160 Q40 Q10 Section Twship Range PM Distance from section lines:
 SW SE 7 10 S 58 W S From N/S line: 751 S From E/W line: 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 **Water Level Change**
Well depth (ft): 60 **1 year:** -0.50
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -0.59
10 year: -2.67

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/9/2001	17.53	5715.47	-0.98
4/15/2002	16.99	5716.01	0.54
3/14/2003	18.52	5714.48	-1.53
3/2/2004	18.38	5714.62	0.14
2/28/2005	19.16	5713.84	-0.78
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

All Historic Measurements



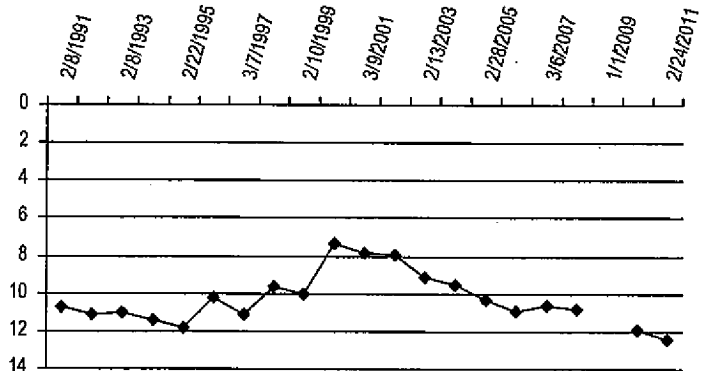
Well Name: BIG SANDY - 38 **Owner:** LASATER RANCH
Permit #: - - **Location #:** SC01005809BC **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** ELBERT
Location: Q160 Q40 Q10 Section Twship Range PM Distance from section lines:
 NW SW 9 10 S 58 W S From N/S line: 1740 N From E/W line: 1W
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 **Water Level Change**
Well depth (ft): 46 **1 year:** -0.50
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -1.43
10 year: -4.49

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/9/2001	7.89	5675.11	-0.55
4/15/2002	7.99	5675.01	-0.10
2/13/2003	9.11	5673.89	-1.12
3/2/2004	9.57	5673.43	-0.46
2/28/2005	10.32	5672.68	-0.75
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

All Historic Measurements



UPPER BIG SANDY

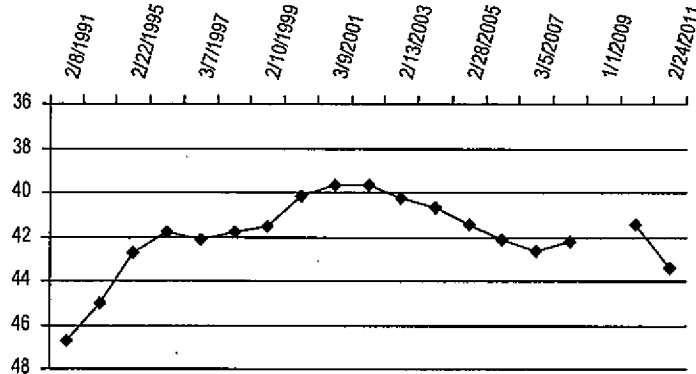
Well Name: BIG SANDY - 37 **Owner:** LASATER RANCH
Permit #: - - **Location #:** SC01005816BB **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** ELBERT
Location: Q160 Q40 Q10 Section Twship Range PM Distance from section lines:
 NW NW 16 10 S 58 W S From N/S line: 1078 N From E/W line: 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
Well depth (ft):
Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change
1 year: -1.94
5 year: -1.26
10 year: -3.76

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/9/2001	39.63	5700.37	0.50
4/15/2002	39.69	5700.31	-0.06
2/13/2003	40.29	5699.71	-0.60
3/2/2004	40.71	5699.29	-0.42
2/28/2005	41.41	5698.59	-0.70
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

All Historic Measurements



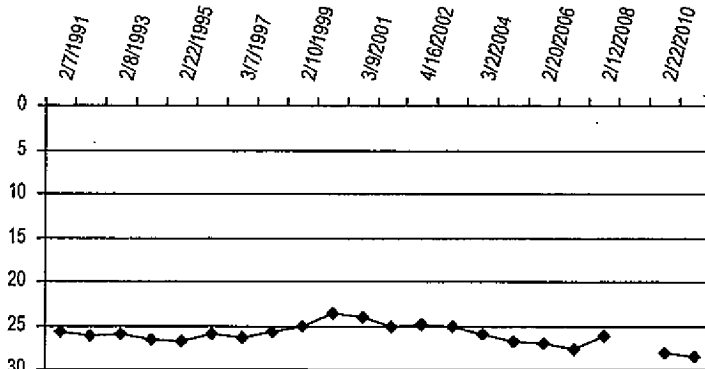
Well Name: BIG SANDY - 33 **Owner:** ALFERD GIECK
Permit #: 3997 - F - **Location #:** SC01005922BA **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** ELBERT
Location: Q160 Q40 Q10 Section Twship Range PM Distance from section lines:
 NW NE 22 10 S 59 W S From N/S line: 1183 N From E/W 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
Well depth (ft): 53
Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change
1 year: -0.37
5 year: -1.64
10 year: -4.53

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/9/2001	24.03	5790.97	-0.44
4/15/2002	25.05	5789.95	-1.02
4/16/2002	24.90	5790.10	0.15
2/13/2003	25.11	5789.89	-0.21
3/2/2004	25.91	5789.09	-0.80
2/28/2005	26.86	5788.14	-0.95
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

All Historic Measurements



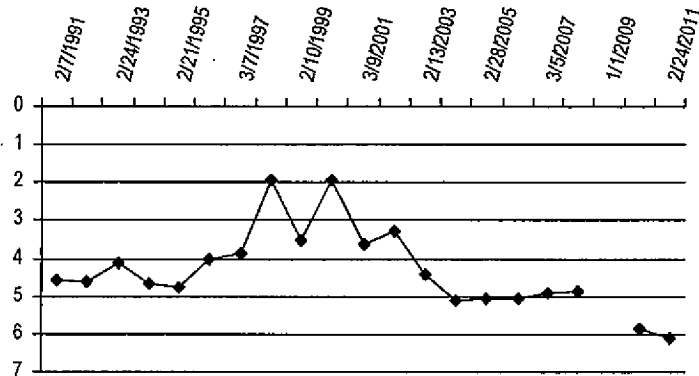
UPPER BIG SANDY

Well Name: BIG SANDY - 31		Owner: LASATER RANCH	
Permit #:	- - -	Location #: SC01005930CA	USGS Site ID:
Division:	2	Water District: 67	County: ELBERT
Location:	Q160 Q40 Q10 Section	Twshp 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	Water Level Change	
Well depth (ft):		1 year:	-0.25
Aquifer(s):	QUATERNARY ALLUVIUM	5 year:	-1.09
		10 year:	-2.52

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/9/2001	3.61	5891.39	-1.67
4/15/2002	3.29	5891.71	0.32
2/13/2003	4.40	5890.60	-1.11
3/2/2004	5.13	5889.87	-0.73
2/28/2005	5.04	5889.96	0.09
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

All Historic Measurements

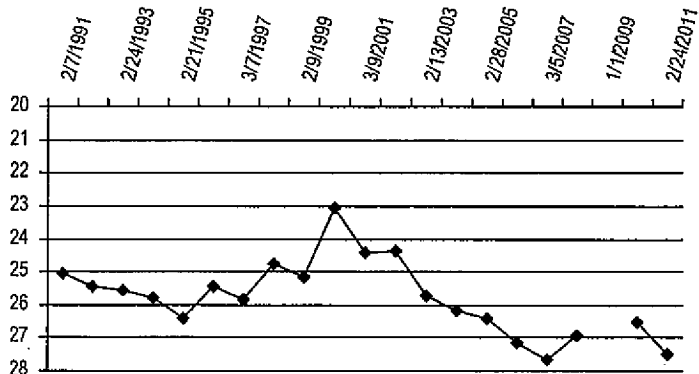


Well Name: BIG SANDY - 27		Owner: MARYANN MCKIM	
Permit #:	10246 - F -	Location #: SC01006027DC	USGS Site ID:
Division:	2	Water District: 67	County: ELBERT
Location:	Q160 Q40 Q10 Section	Twshp Range PM	Distance from section lines:
	SE SW 27 10 S 60 W S		From N/S line: 924 S From E/W line: 2099 E
UTM 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	Water Level Change	
Well depth (ft):	56	1 year:	-0.92
Aquifer(s):	QUATERNARY ALLUVIUM	5 year:	-0.30
		10 year:	-3.02

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/9/2001	24.45	5953.55	-1.38
4/15/2002	24.39	5953.61	0.06
2/13/2003	25.75	5952.25	-1.36
3/2/2004	26.17	5951.83	-0.42
2/28/2005	26.43	5951.57	-0.26
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

All Historic Measurements



UPPER BIG SANDY

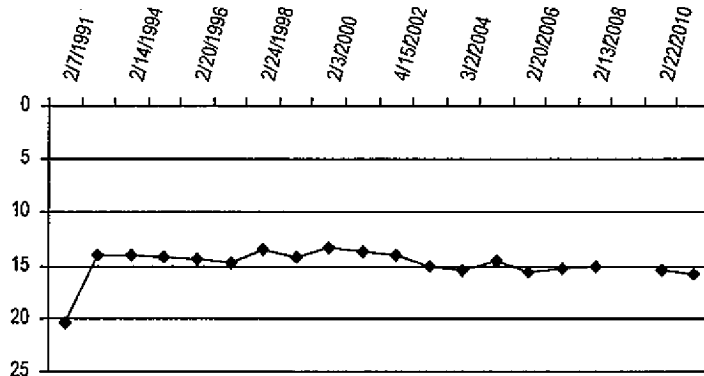
Well Name: BIG SANDY - 26 **Owner:** BADLY SCATTERED CATTLE CO
Permit #: - - **Location #:** SC01006032AC **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** ELBERT
Location: Q160 Q40 Q10 Section Township Range PM Distance from section lines:
 NE SW 32 10 S 60 W S From N/S line: 1279 N From 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 **Water Level Change**
Well depth (ft): **1 year:** -0.29
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -0.26
10 year: -2.22

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/9/2001	13.57	6001.43	-0.36
4/15/2002	14.04	6000.96	-0.47
2/13/2003	15.07	5999.93	-1.03
3/2/2004	15.40	5999.60	-0.33
2/28/2005	14.50	6000.50	0.90
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

All Historic Measurements



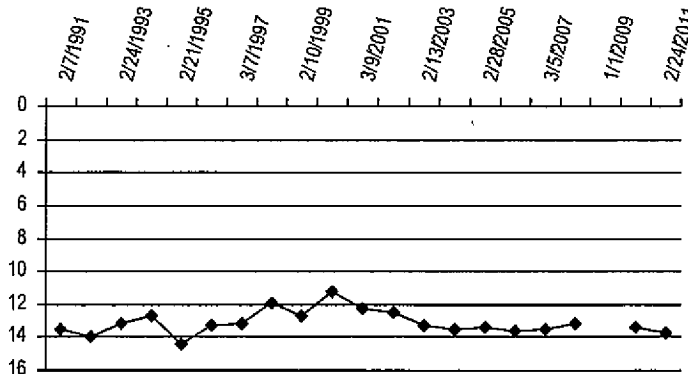
Well Name: BIG SANDY - 16A **Owner:** UPPER BIG SANDY GWMD
Permit #: 37087 - M - **Location #:** SC01006035BAA **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** ELBERT
Location: Q160 Q40 Q10 Section Township Range PM Distance from section lines:
 NW NE NE 35 10 S 60 W S From N/S line: 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 **Water Level Change**
Well depth (ft): 62 **1 year:** -0.38
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -0.12
10 year: -1.52

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/9/2001	12.20	5962.80	-0.99
4/15/2002	12.43	5962.57	-0.23
2/13/2003	13.32	5961.68	-0.89
3/2/2004	13.55	5961.45	-0.23
2/28/2005	13.41	5961.59	0.14
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

All Historic Measurements



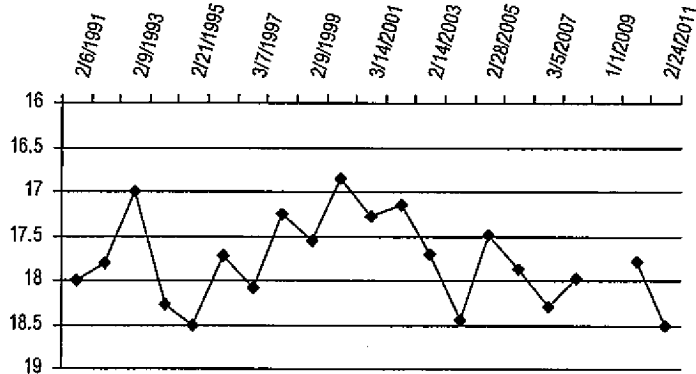
UPPER BIG SANDY

Well Name: BIG SANDY - 29		Owner: ROGER WOODARD	
Permit #: 9446 - F -	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			Water Level Change
Well depth (ft): 50			1 year: -0.71
Aquifer(s): QUATERNARY ALLUVIUM			5 year: -0.62
			10 year: -1.23

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/14/2001	17.27	6182.73	-0.42
4/16/2002	17.14	6182.86	0.13
2/14/2003	17.70	6182.30	-0.56
3/4/2004	18.45	6181.55	-0.75
2/28/2005	17.49	6182.51	0.96
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

All Historic Measurements

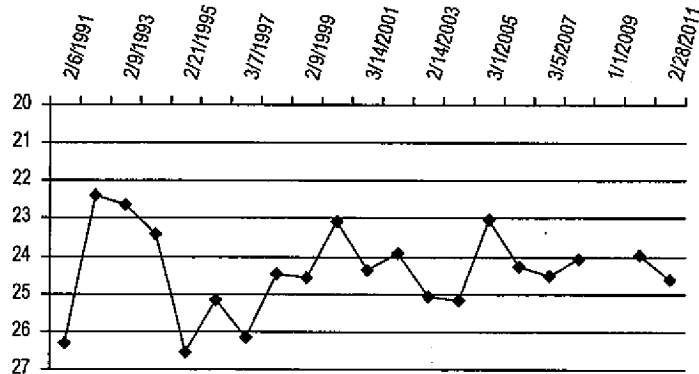


Well Name: BIG SANDY - 15A		Owner: EARNEST MIKITA	
Permit #: 475 - R -	Location #: SC01106119AA	USGS Site ID:	
Division: 2	Water District: 67	County: EL PASO	
Location: Q160 Q40 Q10 Section Twnshp Range PM	Distance from section lines:		
NE NE 19 11 S 61 W S	From N/S line: 366 N From E/W line: 40 E		
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			Water Level Change
Well depth (ft): 62			1 year: -0.67
Aquifer(s): QUATERNARY ALLUVIUM			5 year: -0.35
			10 year: -0.25

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/14/2001	24.39	6237.61	-1.33
4/16/2002	23.92	6238.08	0.47
2/14/2003	25.05	6236.95	-1.13
3/4/2004	25.18	6236.82	-0.13
3/1/2005	23.04	6238.96	2.14
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

All Historic Measurements



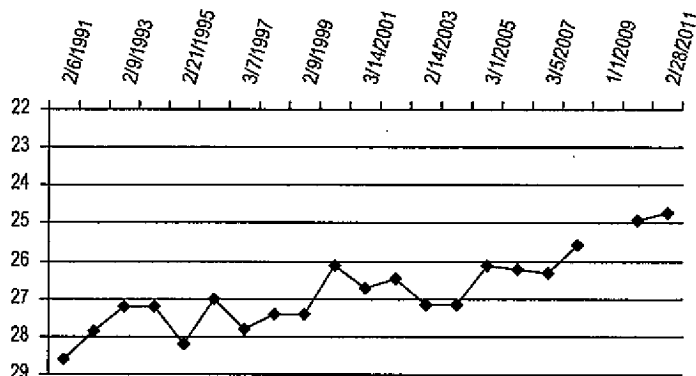
UPPER BIG SANDY

Well Name:	BIG SANDY - 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	24	Twship	11 S	Range	63 W S	Distance from section lines:	
	SE NW							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						Water Level Change		
Well depth (ft):	104						1 year: 0.19		
Aquifer(s):	QUATERNARY ALLUVIUM						5 year: 1.50		
							10 year: 2.01		

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/14/2001	26.74	6548.26	-0.60
4/16/2002	26.46	6548.54	0.28
2/14/2003	27.18	6547.82	-0.72
3/4/2004	27.15	6547.85	0.03
3/1/2005	26.12	6548.88	1.03
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

All Historic Measurements

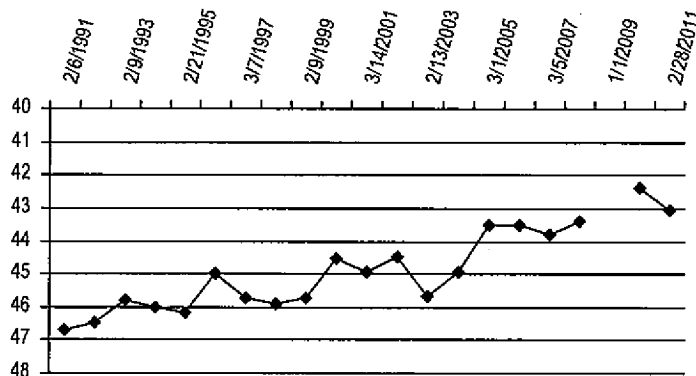


Well Name:	BIG SANDY - 30A			Owner:	UPPER BIG SANDY GWMD				
Permit #:	37089 - M -	Location #:	SC01106326AD	USGS Site ID:					
Division:	2	Water District:	67	County:	EL PASO				
Location:	Q160 Q40 Q10	Section	26	Twship	11 S	Range	63 W S	Distance from section lines:	
	NE SE							From N/S line: 1250 N	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						Water Level Change		
Well depth (ft):	95						1 year: -0.66		
Aquifer(s):	QUATERNARY ALLUVIUM						5 year: 0.48		
							10 year: 1.87		

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/14/2001	44.91	6580.09	-0.39
4/16/2002	44.50	6580.50	0.41
2/13/2003	45.68	6579.32	-1.18
3/4/2004	44.95	6580.05	0.73
3/1/2005	43.49	6581.51	1.46
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

All Historic Measurements



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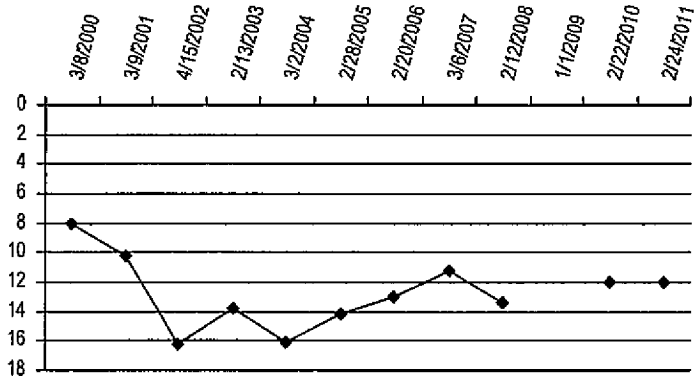
UPPER BIG SANDY

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 **Water Level Change**
Well depth (ft): **1 year:** 0.08
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** 1.11
10 year: -1.70

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/9/2001	10.26	5361.74	-2.20
4/15/2002	16.27	5355.73	-6.01
2/13/2003	13.75	5358.25	2.52
3/2/2004	16.09	5355.91	-2.34
2/28/2005	14.15	5357.85	1.94
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

All Historic Measurements

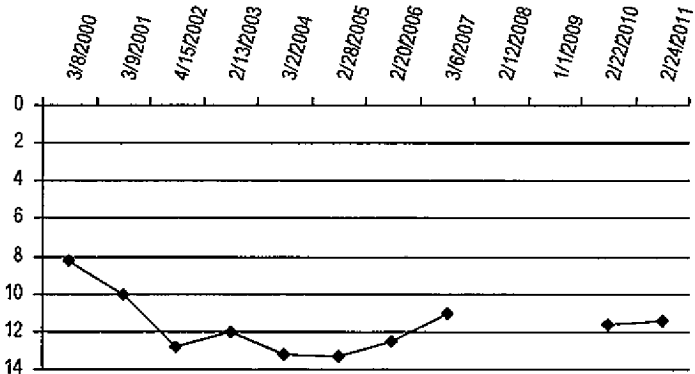


Well Name: CHRISTOPHER #4 **Owner:** TOWN OF LIMON
Permit #: - - **Location #:** SC00905618CCB **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** LINCOLN
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SW NW 18 9 S 56 W S From N/S line: From E/W line:
UTM Coordinates (NAD83): Northing (UTM y): 4346686.0 Easting (UTM x): 610968.0 GPS
Latitude/Longitude (decimal degrees):
Surface Elevation (ft): 5370 **Water Level Change**
Well depth (ft): **1 year:** 0.12
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** 1.03
10 year: -1.39

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/9/2001	10.06	5359.94	-1.79
4/15/2002	12.80	5357.20	-2.74
2/13/2003	12.04	5357.96	0.76
3/2/2004	13.19	5356.81	-1.15
2/28/2005	13.29	5356.71	-0.10
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

All Historic Measurements



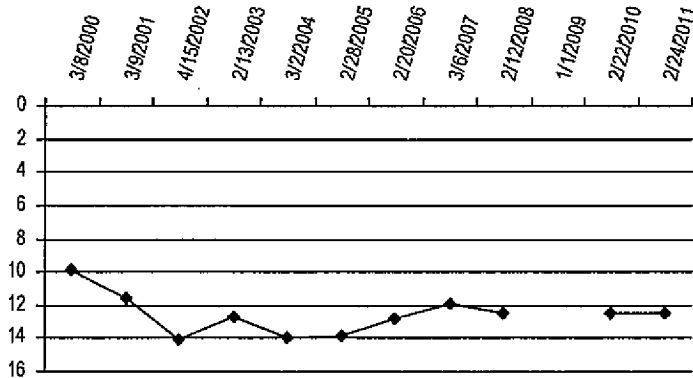
UPPER BIG SANDY

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 Twtnshp 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):
Surface Elevation (ft): 5372 **Water Level Change**
Well depth (ft): **1 year:** -0.06
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** 0.35
10 year: -0.93

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/9/2001	11.57	5360.43	-1.72
4/15/2002	14.05	5357.95	-2.48
2/13/2003	12.69	5359.31	1.36
3/2/2004	13.94	5358.06	-1.25
2/28/2005	13.82	5358.18	0.12
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

All Historic Measurements

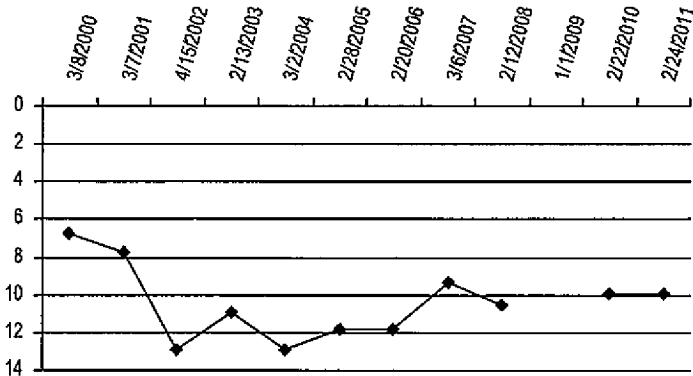


Well Name: CHRISTOPHER #2 **Owner:** TOWN OF LIMON
Permit #: - - **Location #:** SC00905618CCD **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** LINCOLN
Location: Q160 Q40 Q10 Section Twtnshp Range PM Distance from section lines:
 SW SW SE 18 9 S 56 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): Northing (UTM y): 4346419.0 Easting (UTM x): 611243.0 GPS
Latitude/Longitude (decimal degrees):
Surface Elevation (ft): 5370 **Water Level Change**
Well depth (ft): **1 year:** 0.01
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** 1.91
10 year: -2.09

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/7/2001	7.79	5362.21	-1.00
4/15/2002	12.87	5357.13	-5.08
2/13/2003	10.88	5359.12	1.99
3/2/2004	12.90	5357.10	-2.02
2/28/2005	11.79	5358.21	1.11
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

All Historic Measurements



UPPER BIG SANDY

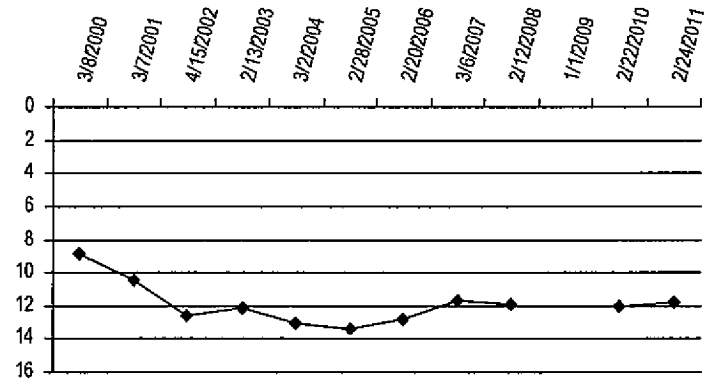
Well Name: WESTFALL MH **Owner:** UPPER BIG SANDY GWMD
Permit #: 159373 - - **Location #:** SC00905713DAD **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** ELBERT
Location: Q160 Q40 Q10 Section **Township** Range **PM** **Distance from section lines:**
 SE NE SE 13 9 S 57 W S **From N/S 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 **Water Level Change**
Well depth (ft): 38 **1 year:** 0.23
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** 0.98
10 year: -1.38

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/7/2001	10.45	5360.55	-1.61
4/15/2002	12.54	5358.46	-2.09
2/13/2003	12.14	5358.86	0.40
3/2/2004	13.02	5357.98	-0.88
2/28/2005	13.40	5357.60	-0.38
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

All Historic Measurements



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