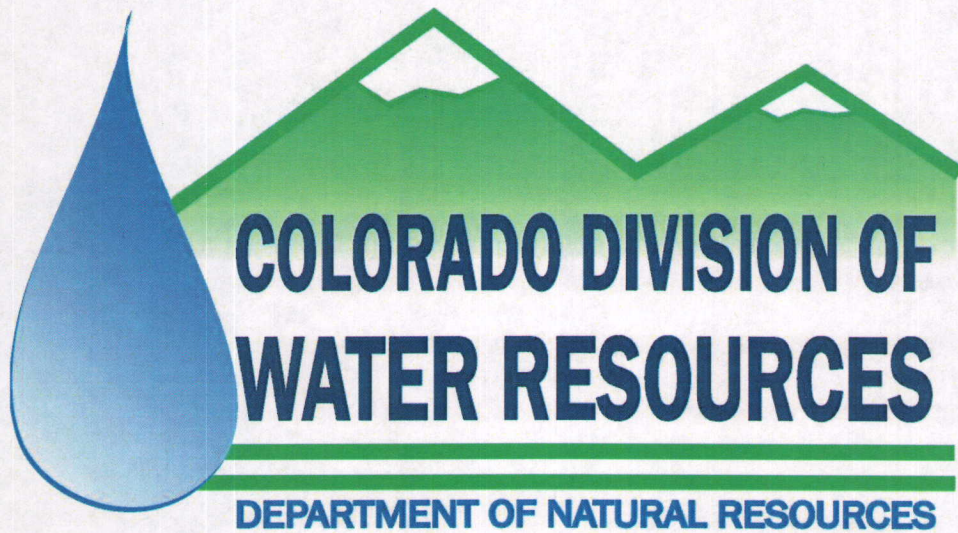


**GROUND WATER LEVELS
UPPER BIG SANDY
DESIGNATED GROUND WATER BASIN
2010**



by
Michael P Schaub

Bill Ritter, Jr.
Governor

James B Martin
Executive Director

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State Engineer

Dave McElhaney
Project Manager

**GROUND WATER LEVELS
IN THE
UPPER BIG SANDY DESIGNATED BASIN
2010**

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 2010. 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.

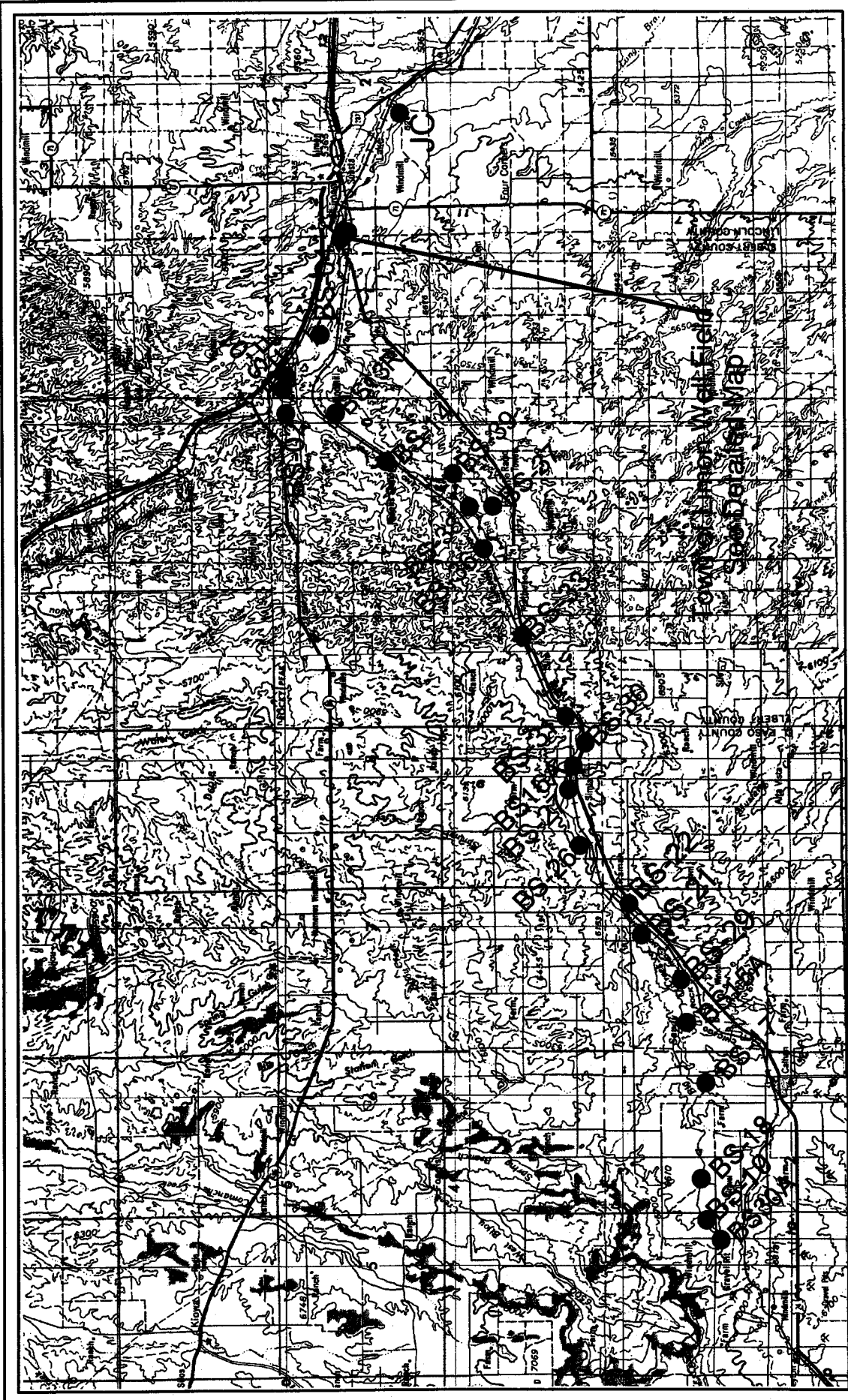
With the exception of one group of wells, the wells in this report are listed by township, range, and section, beginning at the north end of the basin and proceeding south. The exception consists of five of the seven monitoring and production wells owned by the Town of Limon. The data sheets for the 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 wells. Water level measurements were taken on February 22 and 23, 2010.

The well measurement program was suspended in 2009 for budget reasons. Therefore year-over-year comparisons of water level trends are not possible. Overall, ground water levels in wells measured by the Division of Water Resources have declined by 0.14 feet over the last five-year period and have declined by 2.80 feet over the last ten-year period.

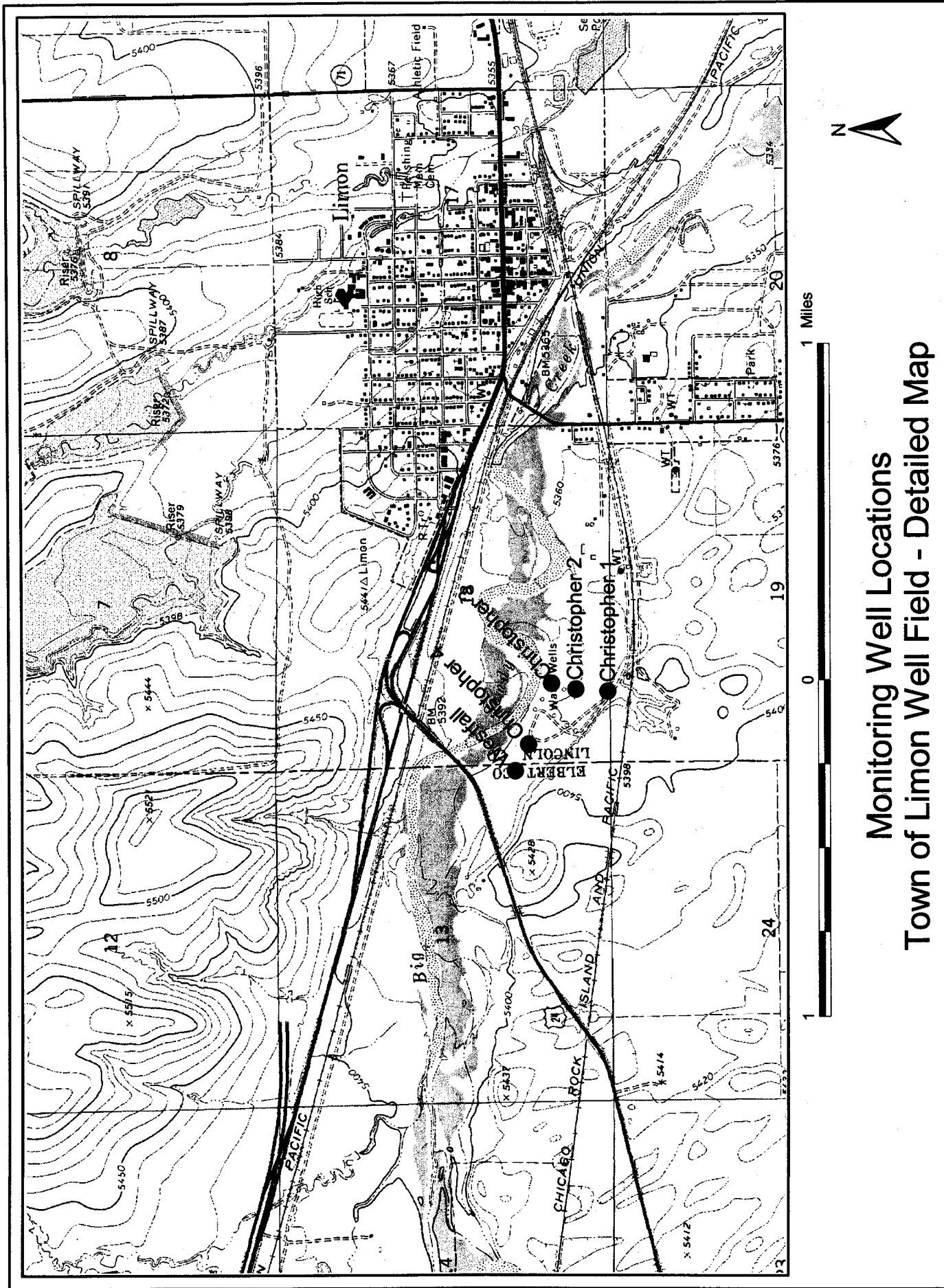
Copies of this report can be purchased from the Office of the State Engineer, Records Section, 1313 Sherman St., Room 821, Denver, CO 80203, (303) 866-3447. Additionally, this data may be accessed on the internet at the Colorado Decision Support System website <http://cdss.state.co.us> and can be exported 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

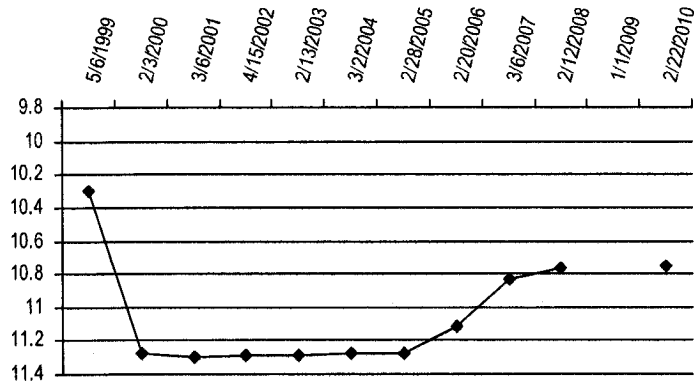
Well Name: JOHN CRAIG **Owner:** UPPER BIG SANDY GWMD
Permit #: 35186 - MH - **Location #:** SC00905626DCC **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** LINCOLN
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SE SW SW 26 9 S 56 W S From N/S line: 150 S 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:**
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** 0.52
10 year: 0.52

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/3/2000	11.27	5268.73	-0.97
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	

All Historic Measurements



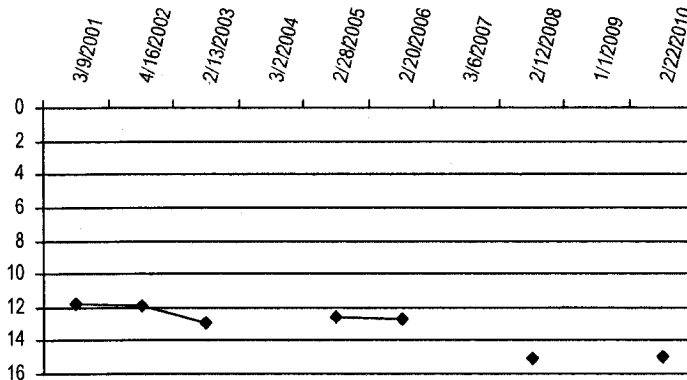
Well Name: FRASIER FARMS **Owner:** TOWN OF LIMON
Permit #: 21896 - F - **Location #:** SC00905706DA **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** ELBERT
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SE NE 6 9 S 57 W S From N/S line: 1950 S From E/W line: 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:** -2.35
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	

All Historic Measurements



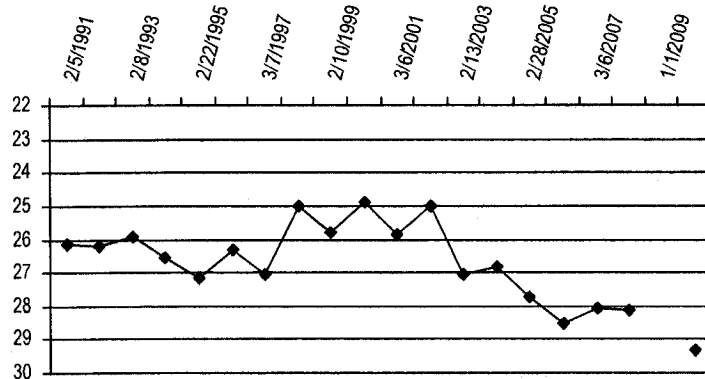
UPPER BIG SANDY

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:
Aquifer(s): QUATERNARY ALLUVIUM			5 year: -1.58
			10 year: -4.43

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/3/2000	24.89	5495.11	0.90
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	

All Historic Measurements

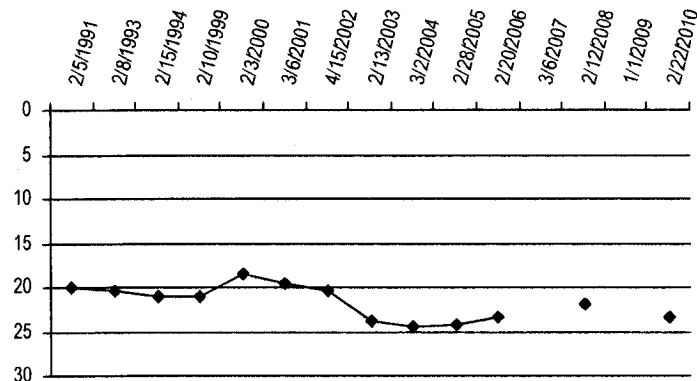


Well Name: BIG SANDY - 4		Owner: TOWN OF LIMON	
Permit #: 20007 - RF -	Location #: SC00905709DCC	USGS Site ID:	
Division: 2	Water District: 67	County: ELBERT	
Location: Q160 Q40 Q10 Section Twnshp Range PM	Distance from section lines:		
SE SW SW 9 9 S 57 W S	From N/S line: 348 S From E/W line: 2456 W		
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: 0.87
			10 year: -4.83

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/3/2000	18.51	5439.49	2.59
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	

All Historic Measurements



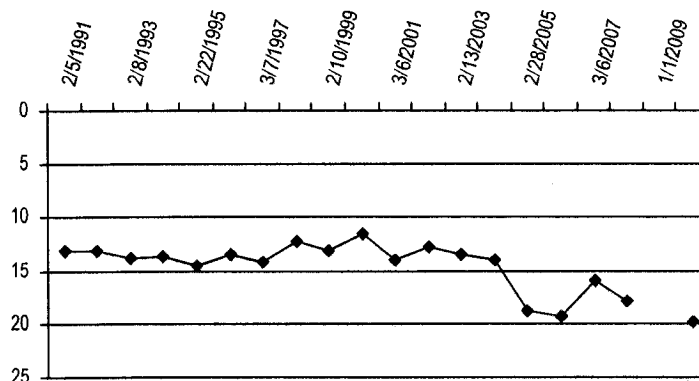
UPPER BIG SANDY

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
	SE NW NW	1	9 S
		Range	PM
		58 W S	
		Distance from section lines:	
		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:	
Aquifer(s):	QUATERNARY ALLUVIUM	5 year: -1.05	
		10 year: -8.18	

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/3/2000	11.61	5508.39	1.55
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	

All Historic Measurements

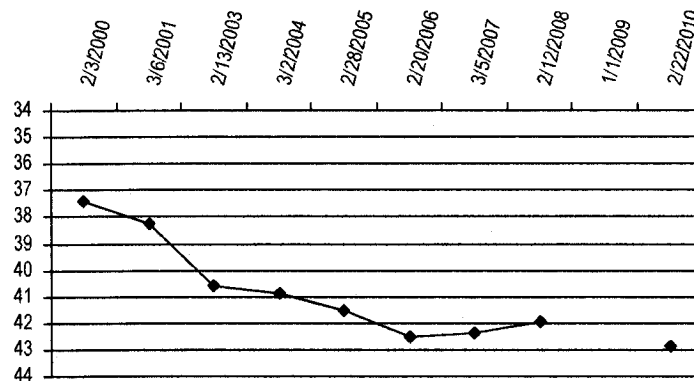


Well Name:	BIG SANDY - 13(R)	Owner:	LARRY HUBBARD
Permit #:	2653 - FR -	Location #:	SC00905813ACC
		USGS Site ID:	
Division:	2	Water District:	67
		County:	ELBERT
Location:	Q160 Q40 Q10	Section	Twnshp
	NE SW SW	13	9 S
		Range	PM
		58 W S	
		Distance from section lines:	
		From N/S line:	2398 N
		From 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:	
Aquifer(s):	QUATERNARY ALLUVIUM	5 year: -1.34	
		10 year: -5.49	

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/3/2000	37.37	5546.63	
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	

All Historic Measurements



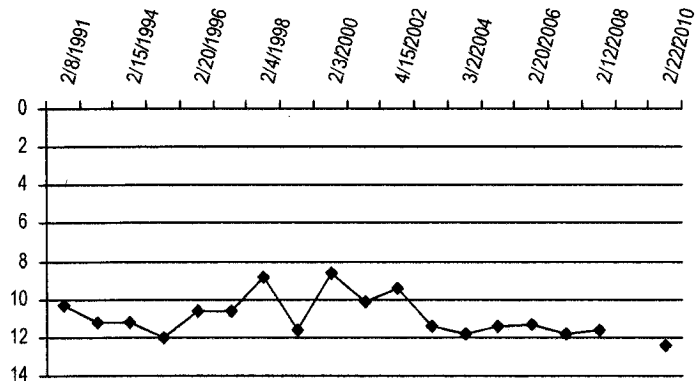
UPPER BIG SANDY

Well Name: BIG SANDY - 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			Water Level Change
Well depth (ft): 56			1 year:
Aquifer(s): QUATERNARY ALLUVIUM			5 year: -1.04
			10 year: -3.73

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/3/2000	8.68	5610.32	2.94
3/6/2001	10.08	5608.92	-1.40
4/15/2002	9.42	5609.58	0.66
2/13/2003	11.39	5607.61	-1.97
3/2/2004	11.78	5607.22	-0.39
2/28/2005	11.37	5607.63	0.41
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	

All Historic Measurements

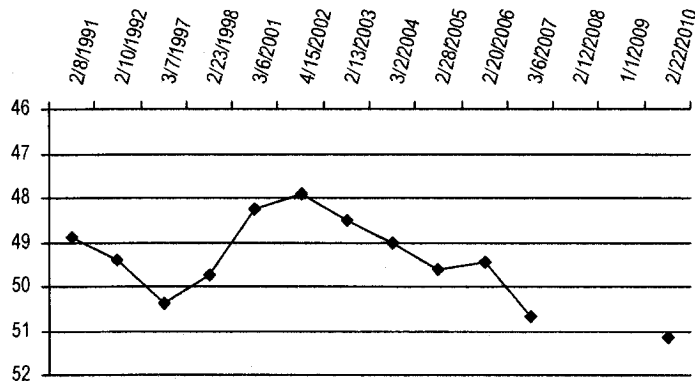


Well Name: BIG SANDY-39		Owner: LASATER RANCH	
Permit #: 57234 - -	Location #: SC01005803BC	USGS Site ID:	
Division: 2	Water District: 67	County: ELBERT	
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:			
NW SW 3 10 S 58 W S	From N/S line: 1295 S From E/W line: 1292 W		
UTM 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			Water Level Change
Well depth (ft): 87			1 year:
Aquifer(s): QUATERNARY ALLUVIUM			5 year: -1.54
			10 year:

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/6/2001	48.24	5639.76	1.51
4/15/2002	47.93	5640.07	0.31
2/13/2003	48.53	5639.47	-0.60
3/2/2004	49.00	5639.00	-0.47
2/28/2005	49.61	5638.39	-0.61
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	

All Historic Measurements



UPPER BIG SANDY

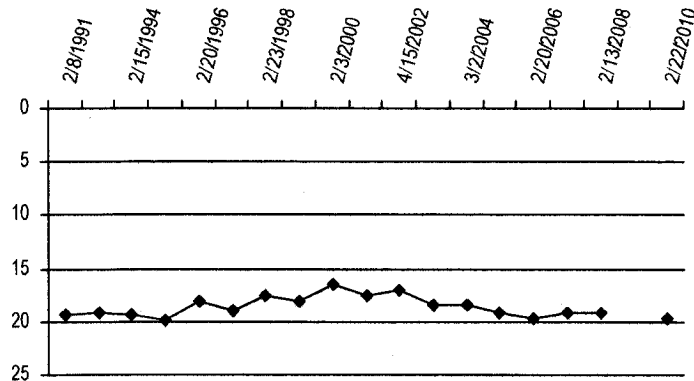
Well Name: BIG SANDY - 36 **Owner:** LINDA GLOVER
Permit #: 16983 - S - **Location #:** SC01005807CD **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** ELBERT
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SE 7 10 S 58 W S From N/S line: 751 S From E/W line: 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 **Water Level Change**
Well depth (ft): 60 **1 year:**
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -0.54
10 year: -3.15

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/3/2000	16.55	5716.45	1.47
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	

All Historic Measurements



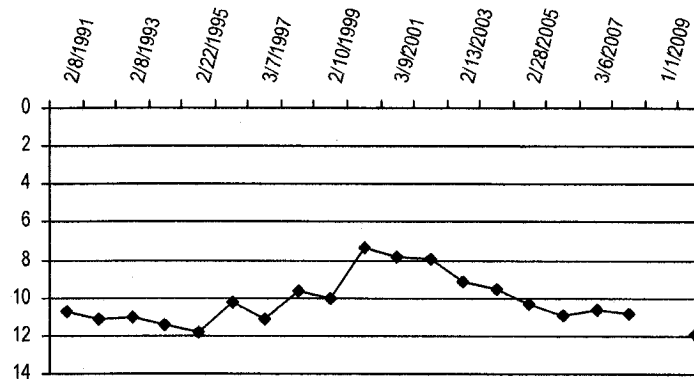
Well Name: BIG SANDY - 38 **Owner:** LASATER RANCH
Permit #: - - **Location #:** SC01005809BC **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** ELBERT
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW SW 9 10 S 58 W S From N/S line: 1740 N From E/W line: 1 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 **Water Level Change**
Well depth (ft): 46 **1 year:**
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -1.56
10 year: -4.54

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/3/2000	7.34	5675.66	2.73
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	

All Historic Measurements



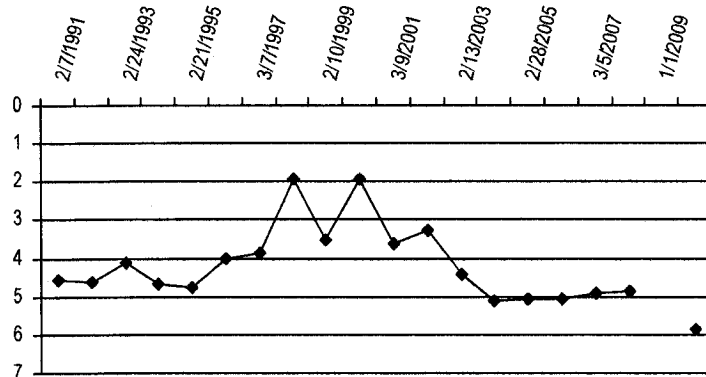
UPPER BIG SANDY

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	Twncsh
	SW NE	30	10 S
		Range	PM
		59 W S	
		Distance from section lines:	
		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
Latitude/Longitude (decimal degrees):		39.146287	-104.045079
Surface Elevation (ft):	5895	Water Level Change	
Well depth (ft):		1 year:	
Aquifer(s):	QUATERNARY ALLUVIUM	5 year: -0.84	
		10 year: -3.94	

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/3/2000	1.94	5893.06	1.60
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	

All Historic Measurements

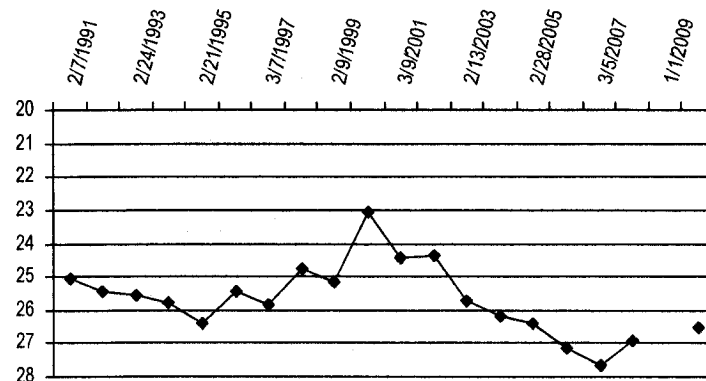


Well Name:	BIG SANDY - 27	Owner:	MARYANN MCKIM
Permit #:	10246 - F -	Location #:	SC01006027DC
		USGS Site ID:	
Division:	2	Water District:	67
		County:	ELBERT
Location:	Q160 Q40 Q10	Section	Twncsh
	SE SW	27	10 S
		Range	PM
		60 W S	
		Distance from section lines:	
		From N/S line:	924 S
		From E/W line:	2099 E
UTM Coordinates (NAD83):	Northing (UTM y):	4333285.5	Easting (UTM x): 578177.5
Latitude/Longitude (decimal degrees):		39.145255	-104.095326
Surface Elevation (ft):	5978	Water Level Change	
Well depth (ft):	56	1 year:	
Aquifer(s):	QUATERNARY ALLUVIUM	5 year: -0.12	
		10 year: -3.48	

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/3/2000	23.07	5954.93	2.07
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	

All Historic Measurements



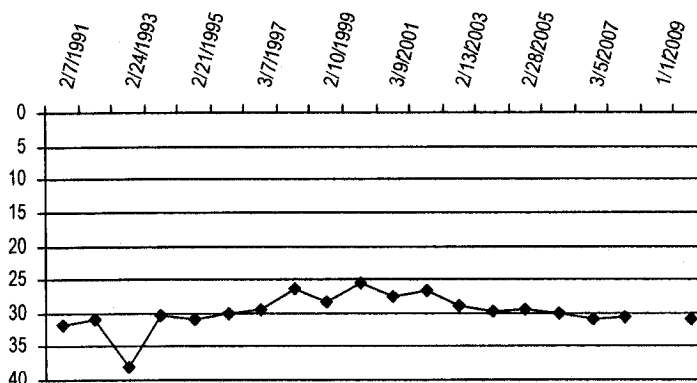
UPPER BIG SANDY

Well Name: BIG SANDY - 30		Owner: LYLE HAMACHER	
Permit #: 4339 - F -	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			Water Level Change
Well depth (ft): 50			1 year:
Aquifer(s): QUATERNARY ALLUVIUM			5 year: -1.36
			10 year: -5.53

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/3/2000	25.47	5899.53	3.01
3/9/2001	27.45	5897.55	-1.98
4/15/2002	26.69	5898.31	0.76
2/13/2003	28.96	5896.04	-2.27
3/2/2004	29.66	5895.34	-0.70
2/28/2005	29.64	5895.36	0.02
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	

All Historic Measurements

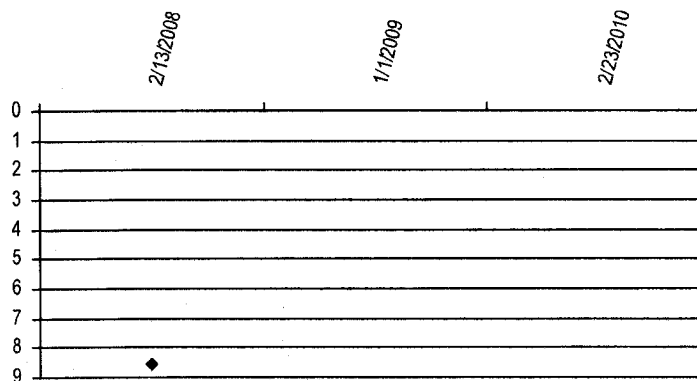


Well Name: BIG SANDY-40		Owner: KENT GREENWOOD	
Permit #: 239238 -	Location #: SC01006136DD	USGS Site ID:	
Division: 2	Water District: 67	County: ELBERT	
Location: Q160 Q40 Q10 Section Twnshp Range PM	Distance from section lines:		
SE SE 36 10 S 61 W S	From N/S line: 673 S From E/W line: 20 E		
UTM Coordinates (NAD83): Northing (UTM y): 4331606.0		Easting (UTM x): 572412.0 GPS	
Latitude/Longitude (decimal degrees):			
Surface Elevation (ft): 6062			Water Level Change
Well depth (ft): 43			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)
2/13/2008	8.56	6053.44	
1/1/2009			
2/23/2010			

All Historic Measurements



UPPER BIG SANDY

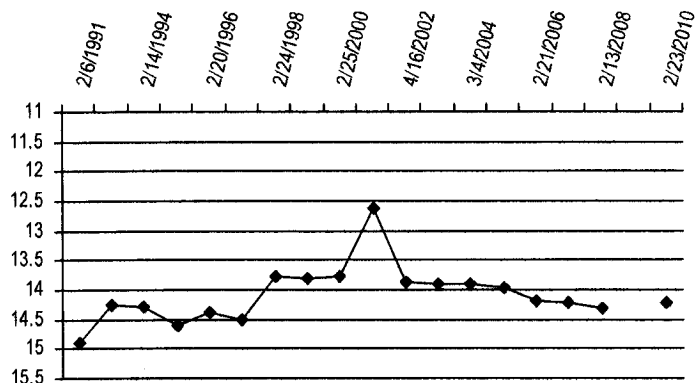
Well Name: BIG SANDY - 21 **Owner:** JOHN MIKITA
Permit #: 10282 - F - **Location #:** SC01106111BD **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** EL PASO
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW SE 11 11 S 61 W S From N/S line: 2530 N From E/W 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 **Water Level Change**
Well depth (ft): 53 **1 year:**
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -0.26
10 year: -0.44

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/25/2000	13.79	6129.21	0.03
3/14/2001	12.62	6130.38	1.17
4/16/2002	13.87	6129.13	-1.25
2/14/2003	13.89	6129.11	-0.02
3/4/2004	13.89	6129.11	0.00
2/28/2005	13.97	6129.03	-0.08
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	

All Historic Measurements



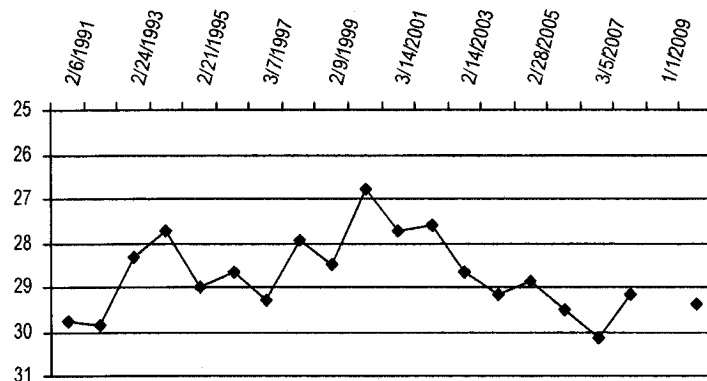
Well Name: BIG SANDY - 22 **Owner:** PAUL WINGARD
Permit #: 1652 - R - **Location #:** SC01106112BA **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** EL PASO
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW NE 12 11 S 61 W S From N/S line: 231 N From E/W 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 **Water Level Change**
Well depth (ft): 76 **1 year:**
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -0.52
10 year: -2.59

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/25/2000	26.79	6103.21	1.69
3/14/2001	27.73	6102.27	-0.94
4/16/2002	27.59	6102.41	0.14
2/14/2003	28.67	6101.33	-1.08
3/4/2004	29.19	6100.81	-0.52
2/28/2005	28.86	6101.14	0.33
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	

All Historic Measurements



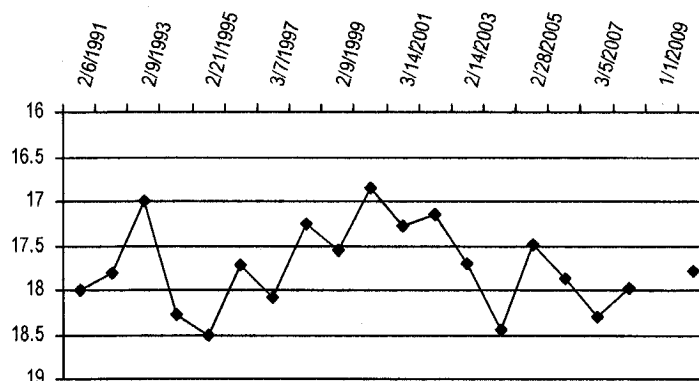
UPPER BIG SANDY

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:
Aquifer(s): QUATERNARY ALLUVIUM			5 year: -0.30
			10 year: -0.94

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/25/2000	16.85	6183.15	0.70
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	

All Historic Measurements

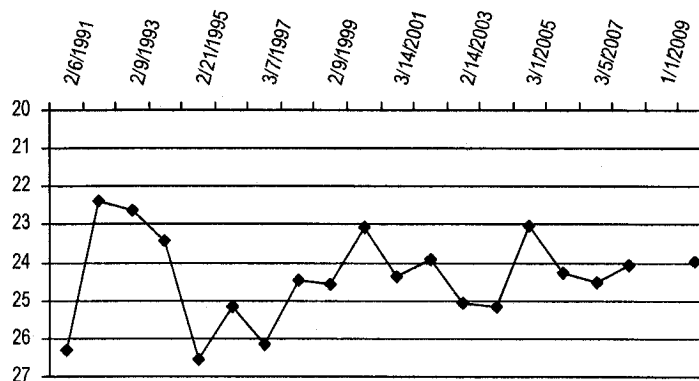


Well Name: BIG SANDY - 15A		Owner: EARNEST MIKITA	
Permit #: 475 - R -	Location #: SC01106119AA	USGS Site ID:	
Division: 2	Water District: 67	County: EL PASO	
Location: Q160 Q40 Q10 Section Twnshp Range PM	Distance from section lines:		
NE NE 19 11 S 61 W S	From N/S line: 366 N From E/W line: 40 E		
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:
Aquifer(s): QUATERNARY ALLUVIUM			5 year: -0.93
			10 year: -0.91

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/25/2000	23.06	6238.94	1.51
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	

All Historic Measurements



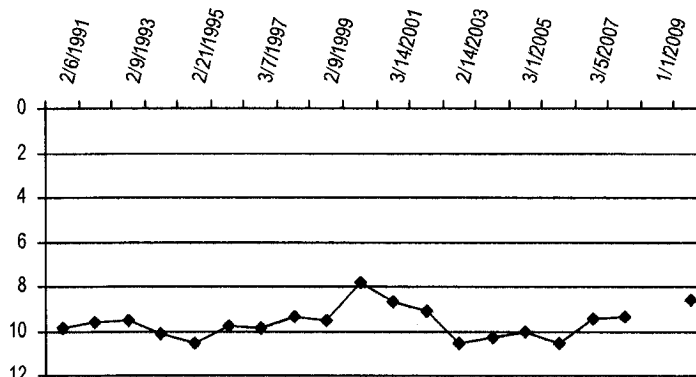
UPPER BIG SANDY

Well Name: BIG SANDY - 18 **Owner:** DENNIS KUCERIK
Permit #: 20183 - 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 **Water Level Change**
Well depth (ft): 83 **1 year:**
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** 1.44
10 year: -0.81

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/25/2000	7.82	6477.18	1.68
3/14/2001	8.69	6476.31	-0.87
4/16/2002	9.12	6475.88	-0.43
2/14/2003	10.54	6474.46	-1.42
3/4/2004	10.28	6474.72	0.26
3/1/2005	10.07	6474.93	0.21
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	

All Historic Measurements

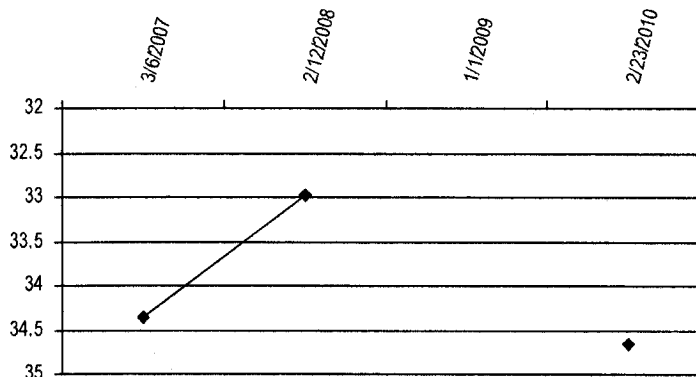


Well Name: BIG SANDY 17A **Owner:** MIKE & GERALD HLATKI
Permit #: - - **Location #:** SC01106223DA **USGS Site ID:**
Division: 2 **Water District:** **County:** EL PASO
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SE NE 23 11 S 62 W S From N/S line: 1700 S From E/W line: 1220 E
UTM Coordinates (NAD83): Northing (UTM y): 4325262.0 Easting (UTM x): 560783.0 GPS
Latitude/Longitude (decimal degrees):
Surface Elevation (ft): 6355 **Water Level Change**
Well depth (ft): 80 **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)
3/6/2007	34.37	6320.63	
2/12/2008	32.97	6322.03	1.40
1/1/2009			
2/23/2010	34.67	6320.33	

All Historic Measurements



UPPER BIG SANDY

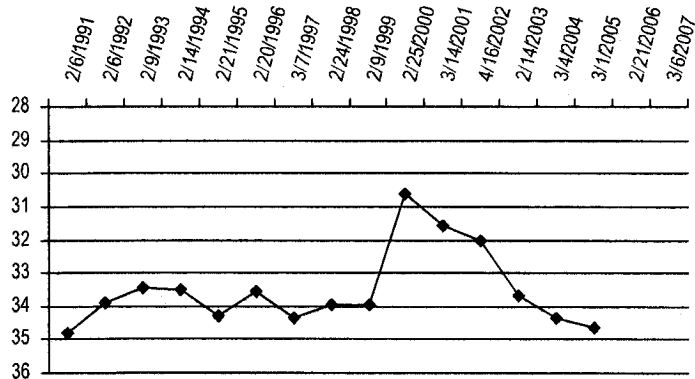
Well Name: BIG SANDY - 17 **Owner:** GERALD HLATKI
Permit #: 15783 - F **Location #:** SC01106223DC **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** EL PASO
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SE SW 23 11 S 62 W S From N/S line: 1442 S From E/W line: 1220 E
UTM Coordinates (NAD83): Northing (UTM y): 4325179.6 Easting (UTM x): 560775.5 GPS
Latitude/Longitude (decimal degrees): 39.073606 -104.297412
Surface Elevation (ft): 6352
Well depth (ft): 78
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)
2/25/2000	30.62	6321.38	3.32
3/14/2001	31.56	6320.44	-0.94
4/16/2002	32.03	6319.97	-0.47
2/14/2003	33.68	6318.32	-1.65
3/4/2004	34.36	6317.64	-0.68
3/1/2005	34.62	6317.38	-0.26
2/21/2006			
3/6/2007			

All Historic Measurements



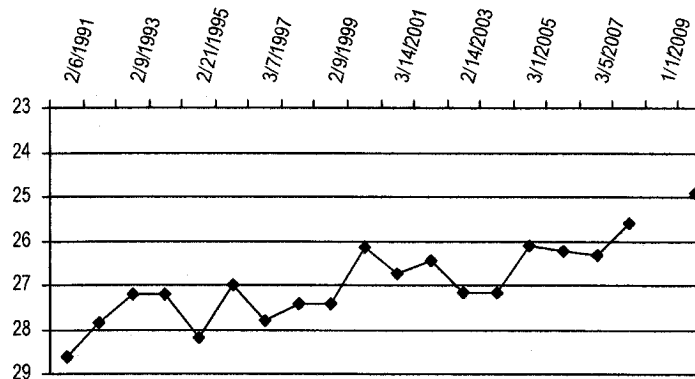
Well Name: BIG SANDY - 19 **Owner:** WAYNE TURNER
Permit #: 13038 - F **Location #:** SC01106324DB **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** EL PASO
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SE NW 24 11 S 63 W S From N/S line: 1609 S From E/W 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
Well depth (ft): 104
Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change
1 year:
5 year: 1.20
10 year: 1.22

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/25/2000	26.14	6548.86	1.29
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	

All Historic Measurements



UPPER BIG SANDY

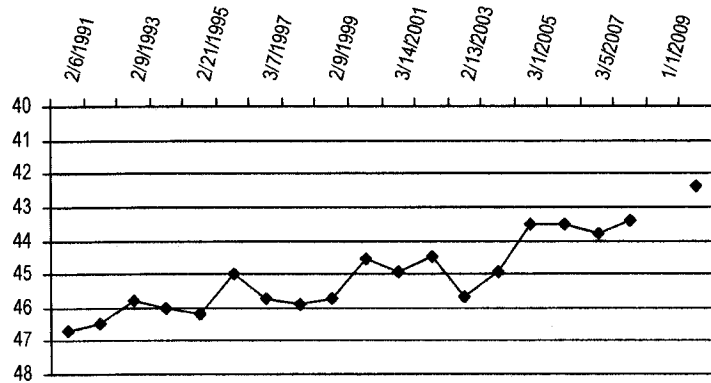
Well Name:	BIG SANDY - 30A	Owner:	UPPER BIG SANDY GWMD
Permit #:	37089 - M -	Location #:	SC01106326AD
Division:	2	Water District:	67
Location:	Q160 Q40 Q10	County:	EL PASO
	Section Twnshp Range PM	Distance from section lines:	
	NE SE 26 11 S 63 W S	From N/S line:	1250 N
		From E/W line:	75 E
UTM Coordinates (NAD83):	Northing (UTM y):	4324313.8	Easting (UTM x): 551486.5 GPS
Latitude/Longitude (decimal degrees):	39.066401		-104.404856

Surface Elevation (ft):	6625	Water Level Change	
Well depth (ft):	95	1 year:	
Aquifer(s):	QUATERNARY ALLUVIUM	5 year:	1.11
		10 year:	2.14

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/25/2000	44.52	6580.48	1.21
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	

All Historic Measurements



UPPER BIG SANDY

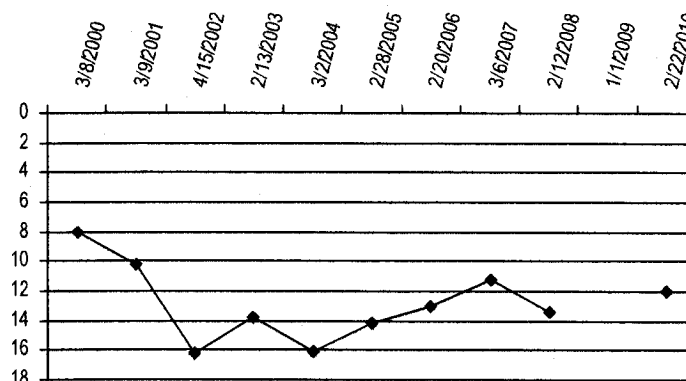
Well Name: CHRISTOPHER #3 **Owner:** TOWN OF LIMON
Permit #: - - **Location #:** SC00905618CCA **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** LINCOLN
Location: Q160 Q40 Q10 Section Twnsh Range PM Distance from section lines:
 SW SW NE 18 9 S 56 W S **From N/S line:** 925 S **From E/W 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
Well depth (ft):
Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change
1 year:
5 year: 2.11
10 year: -3.98

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/8/2000	8.06	5363.94	
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	

All Historic Measurements



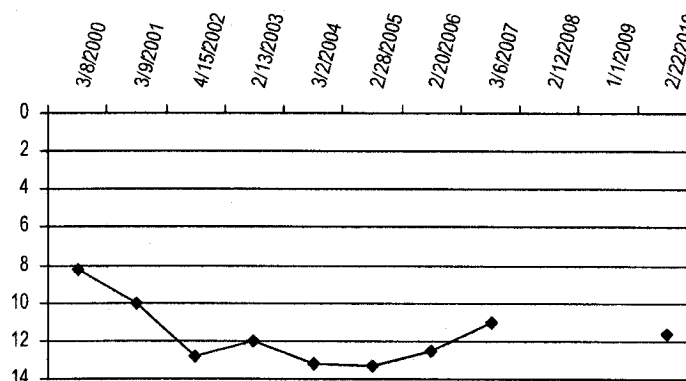
Well Name: CHRISTOPHER #4 **Owner:** TOWN OF LIMON
Permit #: - - **Location #:** SC00905618CCB **USGS Site ID:**
Division: 2 **Water District:** 67 **County:** LINCOLN
Location: Q160 Q40 Q10 Section Twnsh Range PM Distance from section lines:
 SW SW NW 18 9 S 56 W S **From N/S line:** **From E/W line:**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

Water Level Change
1 year:
5 year: 1.72
10 year: -3.30

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/8/2000	8.27	5361.73	
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	

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):

Surface Elevation (ft): 5372

Well depth (ft):

Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change

1 year:

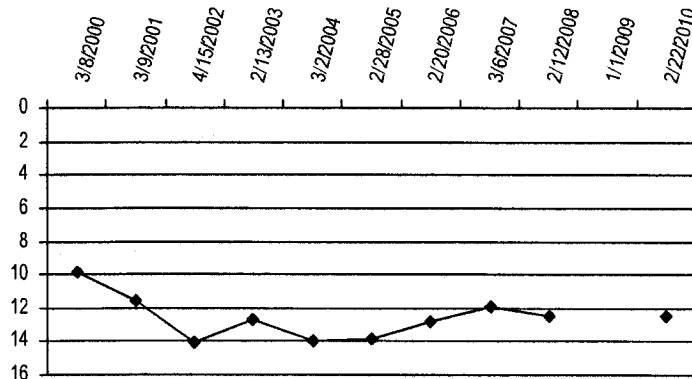
5 year: 1.38

10 year: -2.59

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/8/2000	9.85	5362.15	
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	

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):

Surface Elevation (ft): 5370

Well depth (ft):

Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change

1 year:

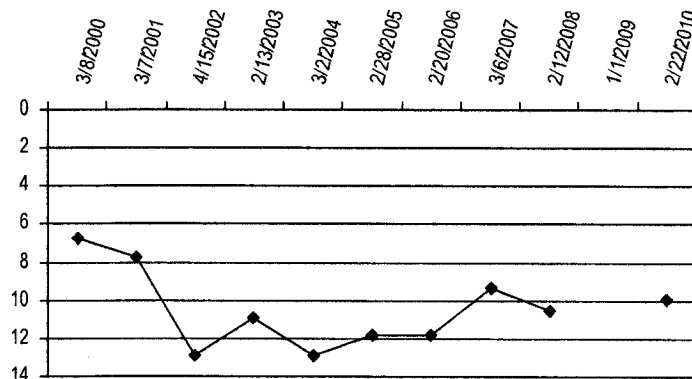
5 year: 1.90

10 year: -3.10

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/8/2000	6.79	5363.21	
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	

All Historic Measurements



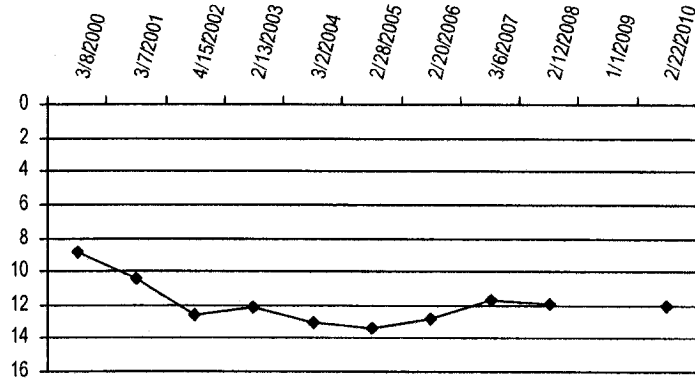
UPPER BIG SANDY

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	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				Water Level Change		
Well depth (ft):	38				1 year:		
Aquifer(s):	QUATERNARY ALLUVIUM				5 year: 1.34		
					10 year: -3.22		

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/8/2000	8.84	5362.16	
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	

All Historic Measurements



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