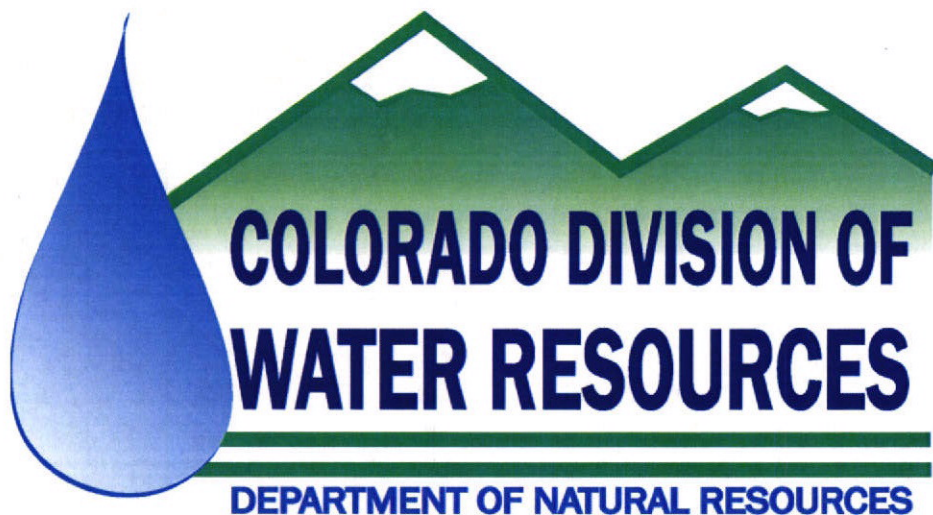


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**GROUND WATER LEVELS  
in the  
LOST CREEK  
DESIGNATED GROUND WATER BASIN  
2008**



by  
**Michael P Schaub**

**STATE OF COLORADO  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WATER RESOURCES**

**Bill Ritter, Jr.  
Governor**

**Harris D. Sherman  
Executive Director**

**Dick Wolfe  
State Engineer**

**Dave McElhaney  
Project Manager**

## **LOST CREEK DESIGNATED GROUND WATER BASIN 2008**

This report represents the results of water level measurements of wells in the Lost Creek Designated Ground Water Basin during the month of February 2008. The project was done in cooperation with the Lost Creek Ground Water Management District and local well owners. Funding for this project was supplied in part from well permit fees collected and managed by the Office of the State Engineer as a result of the passage of Senate Bill 200 during the 1987 legislative session.

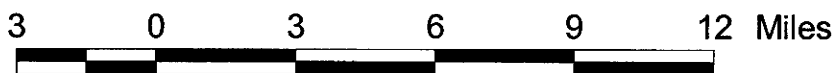
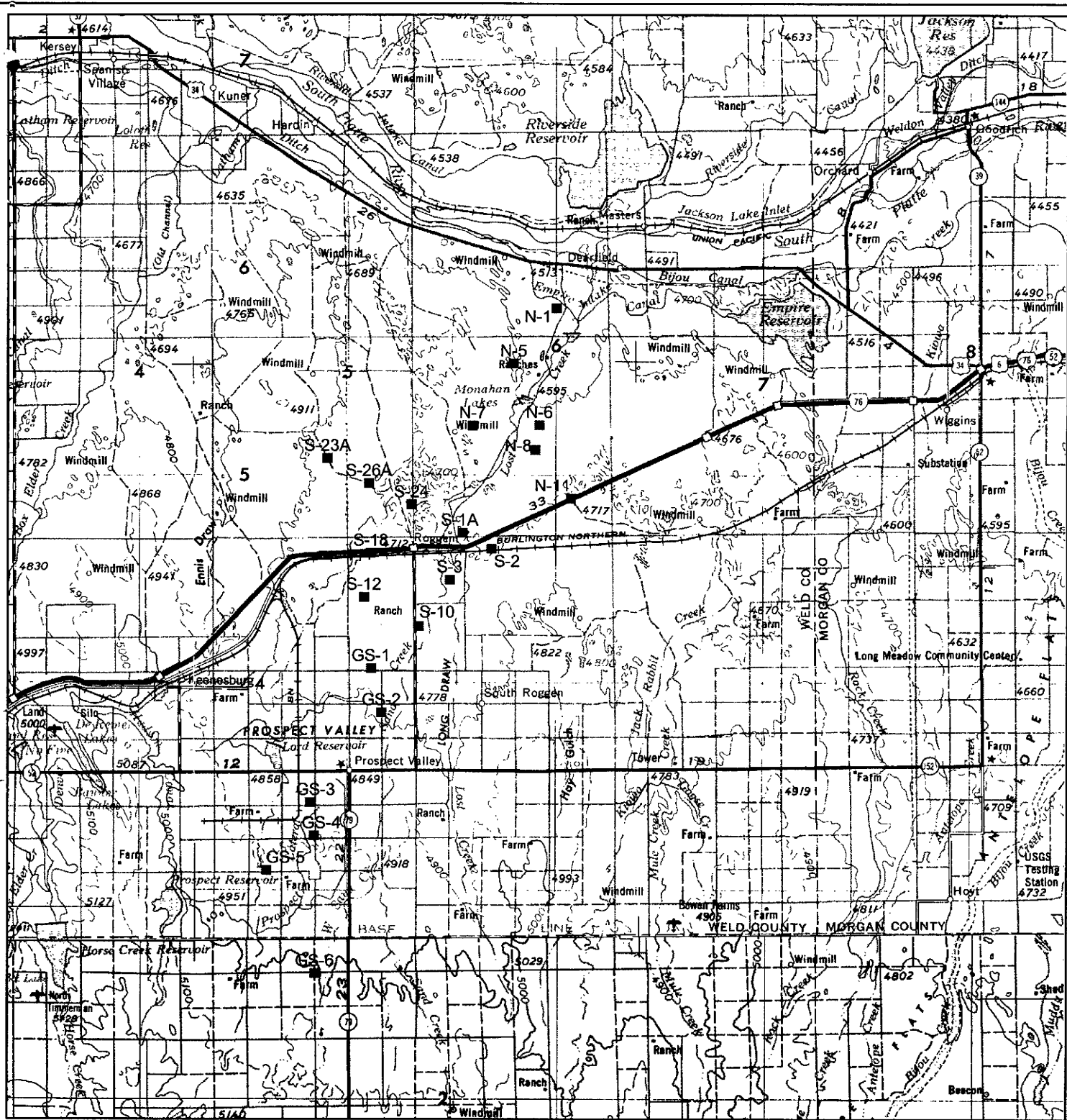
Eighteen monitoring wells in the basin were measured on February 26, 2008. These wells are all part of an observation network that in at some wells dates back to the 1930's. However, observations for many of the wells didn't start until the 1950's and 1960's. Two wells were lost to the monitoring network because new pumping equipment eliminated access to the well, or the well was abandoned. Efforts are planned later in 2008 to identify replacement wells for the network.

In 2008, all of the measured wells except three, S-12, N-6 and N-7, show water level declines over the previous year. The average water level for all wells in the basin declined 0.56 feet from 2007 to 2008. This compares to an average decline of 1.59 feet for the previous year. The average decrease for the last five-year period was 1.05 feet per year, and for the last ten-year period, a decline of 0.86 feet per year. Overall, the water level trend for the basin had been stable or increasing since the mid-1970's, but by and large reversed sharply around 2000. Generally, north of Interstate 76, the water levels are within approximately 20 feet of the surface and with ground water in a few wells within five feet of the surface. Between Highway 52 and Interstate 76, water levels are between 25 feet and 45 feet of the surface. Water levels south of Highway 52 range from 45 feet to over 110 feet below the ground surface.

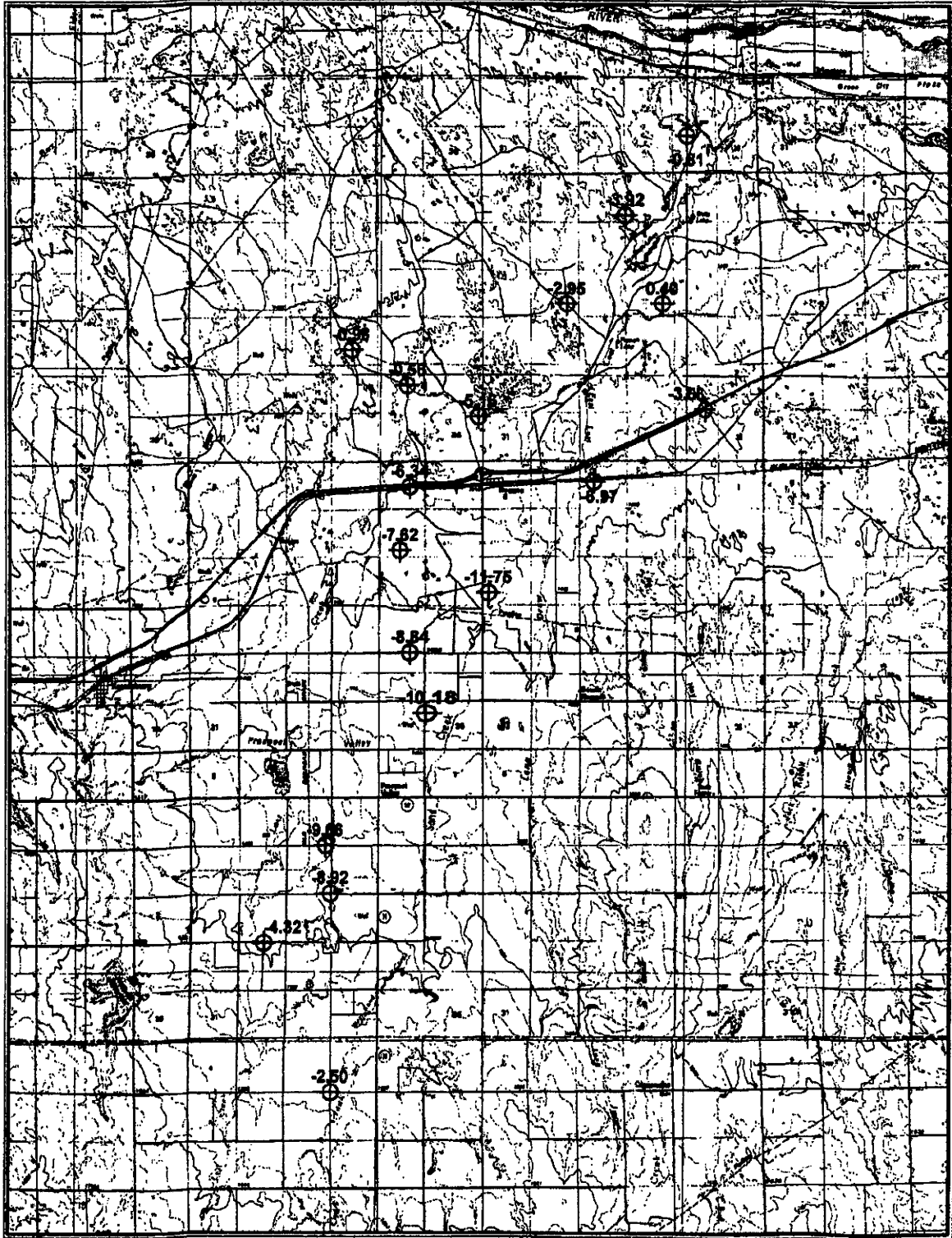
A map is attached which shows the locations of the monitoring wells in the Lost Creek Basin. This year an additional map is attached which depicts the magnitude of water level changes from 2003 to 2008.

Tabular data in this report are presented for each well for the previous 10 years. Graphical data are presented for the entire period of record. Information concerning bedrock wells for the Denver Basin Aquifers will generally be available in June of each year and can be obtained from the Office of the State Engineer. Complete tabular data for the Lost Creek Designated Ground Water Basin are available by calling the Office of the State Engineer.

Copies of the 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.



# Lost Creek District Monitoring Well Locations



**Lost Creek Ground Water Management District  
Five-Year Water Level Changes  
2003-2008**

# LOST CREEK

**Well Name:** GS-3

**Owner:**

**Permit #:** - - **Location #:** SB00106309DDC **USGS Site ID:** 400240104260601

**Division:** 1 **Water District:** 1 **County:** WELD  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 SE SE SW 9 1 N 63 W S **From N/S line:** **From E/W line:**

**UTM Coordinates (NAD83):** Northing (UTM y): 4434448.0 Easting (UTM x): 548132.1 GPS  
**Latitude/Longitude (decimal degrees):** 40.058908 -104.435643

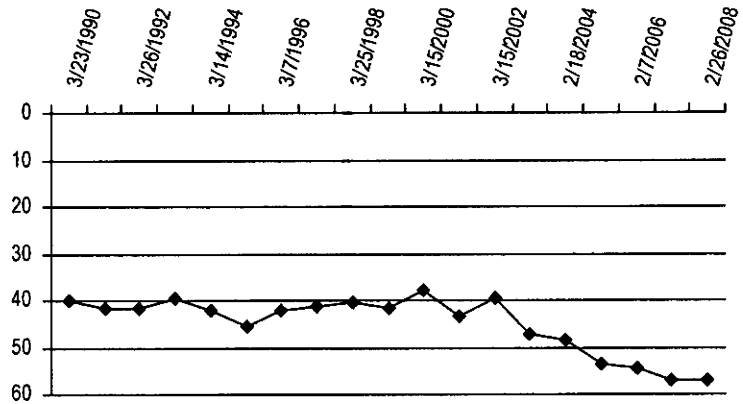
**Surface Elevation (ft):** 4868  
**Well depth (ft):** 101  
**Aquifer(s):** QUATERNARY ALLUVIUM

**Water Level Change**  
**1 year:** -0.14  
**5 year:** -9.66  
**10 year:** -16.44

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/2000	37.80	4830.20	3.77
2/21/2001	43.50	4824.50	-5.70
3/15/2002	39.64	4828.36	3.86
2/18/2003	47.38	4820.62	-7.74
2/18/2004	48.42	4819.58	-1.04
2/15/2005	53.52	4814.48	-5.10
2/7/2006	54.33	4813.67	-0.81
3/21/2007	56.90	4811.10	-2.57
2/26/2008	57.04	4810.96	-0.14

**All Historic Measurements**



**Well Name:** GS-4

**Owner:** Joseph Schrant

**Permit #:** 6693 - R - **Location #:** SB00106316DDD **USGS Site ID:** 400240104255901

**Division:** 1 **Water District:** 1 **County:** WELD  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 SE SE SE 16 1 N 63 W S **From N/S line:** **From E/W line:**

**UTM Coordinates (NAD83):** Northing (UTM y): 4432842.0 Easting (UTM x): 548323.1 GPS  
**Latitude/Longitude (decimal degrees):** 40.044428 -104.433523

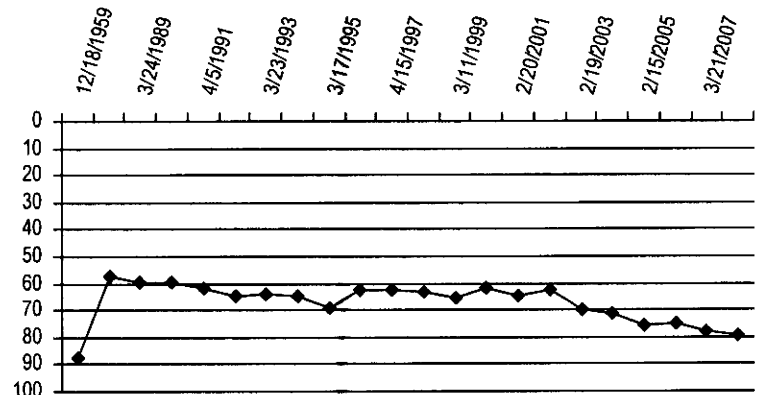
**Surface Elevation (ft):** 4900  
**Well depth (ft):** 150  
**Aquifer(s):** QUATERNARY ALLUVIUM

**Water Level Change**  
**1 year:** -0.93  
**5 year:** -8.92  
**10 year:** -16.06

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/2000	62.08	4837.92	3.57
2/20/2001	64.80	4835.20	-2.72
3/15/2002	62.81	4837.19	1.99
2/19/2003	70.17	4829.83	-7.36
2/18/2004	71.15	4828.85	-0.98
2/15/2005	75.44	4824.56	-4.29
2/7/2006	75.25	4824.75	0.19
3/21/2007	78.16	4821.84	-2.91
2/26/2008	79.09	4820.91	-0.93

**All Historic Measurements**



## LOST CREEK

**Well Name:** GS-5 **Owner:** H.H. Warren  
**Permit #:** - - **Location #:** SB00106329ABB **USGS Site ID:** 400146104273501

**Division:** 1 **Water District:** 1 **County:** WELD  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 NE NW NW 29 1 N 63 W S **From N/S line:** **From E/W line:**

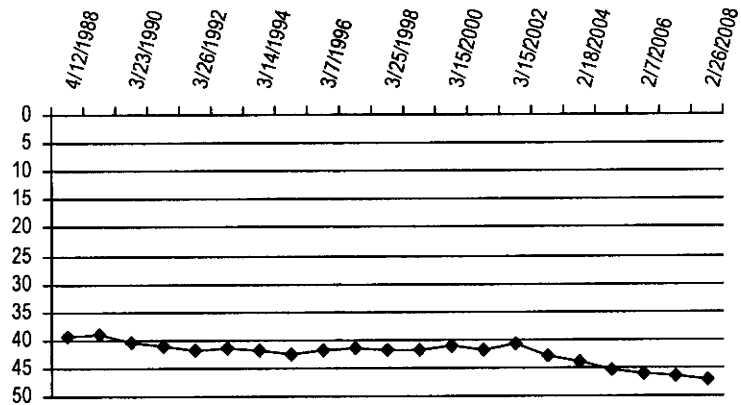
**UTM Coordinates (NAD83):** **Northing (UTM y):** 4431174.0 **Easting (UTM x):** 546027.1 **GPS**  
**Latitude/Longitude (decimal degrees):** 40.029529 -104.460556

**Surface Elevation (ft):** 4914 **Water Level Change**  
**Well depth (ft):** 100 **1 year:** -0.98  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** -4.32  
**10 year:** -5.50

### Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/2000	41.20	4872.80	0.61
2/21/2001	41.73	4872.27	-0.53
3/15/2002	40.89	4873.11	0.84
2/19/2003	42.98	4871.02	-2.09
2/18/2004	44.04	4869.96	-1.06
2/15/2005	45.37	4868.63	-1.33
2/7/2006	46.03	4867.97	-0.66
3/21/2007	46.32	4867.68	-0.29
2/26/2008	47.30	4866.70	-0.98

### All Historic Measurements



**Well Name:** S-2 **Owner:** William Klein  
**Permit #:** - - **Location #:** SB00206204BDD **USGS Site ID:**

**Division:** 1 **Water District:** 1 **County:** WELD  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 NW SE SE 4 2 N 62 W S **From N/S line:** **From E/W line:**

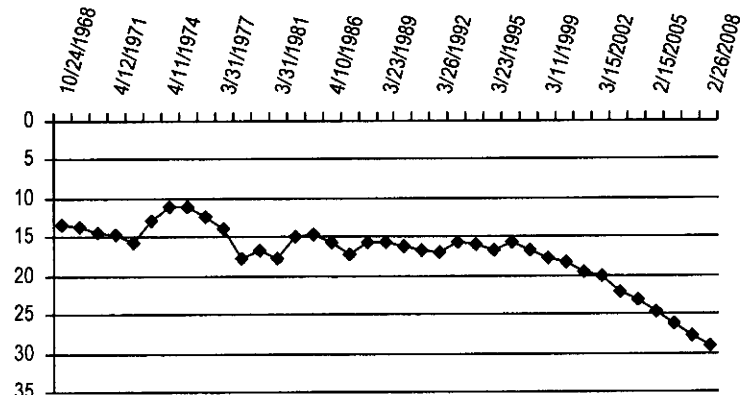
**UTM Coordinates (NAD83):** **Northing (UTM y):** 4446651.0 **Easting (UTM x):** 556833.2 **GPS**  
**Latitude/Longitude (decimal degrees):** 40.168303 -104.332553

**Surface Elevation (ft):** 4695 **Water Level Change**  
**Well depth (ft):** **1 year:** -1.17  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** -6.97  
**10 year:** -12.36

### Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/14/2000	18.15	4676.85	-0.45
2/21/2001	19.66	4675.34	-1.51
3/15/2002	20.03	4674.97	-0.37
2/19/2003	22.05	4672.95	-2.02
2/18/2004	23.23	4671.77	-1.18
2/15/2005	24.73	4670.27	-1.50
2/7/2006	26.18	4668.82	-1.45
3/21/2007	27.85	4667.15	-1.67
2/26/2008	29.02	4665.98	-1.17

### All Historic Measurements



**LOST CREEK**

**Well Name: S-3**

**Owner: SHELTON LAND & CATTLE**

**Permit #: 31563 - FP -**

**Location #: SB00206208BCD**

**USGS Site ID:**

**Division: 1 Water District: 1 County: WELD**

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

NW SW SE 8 2 N 62 W S From N/S line: From E/W line:

**UTM Coordinates (NAD83): Northing (UTM y): 4445138.7 Easting (UTM x): 554834.6 GPS**

**Latitude/Longitude (decimal degrees):**

**Surface Elevation (ft): 4721.79**

**Well depth (ft): 89**

**Aquifer(s): QUATERNARY ALLUVIUM**

**Water Level Change**

**1 year:**

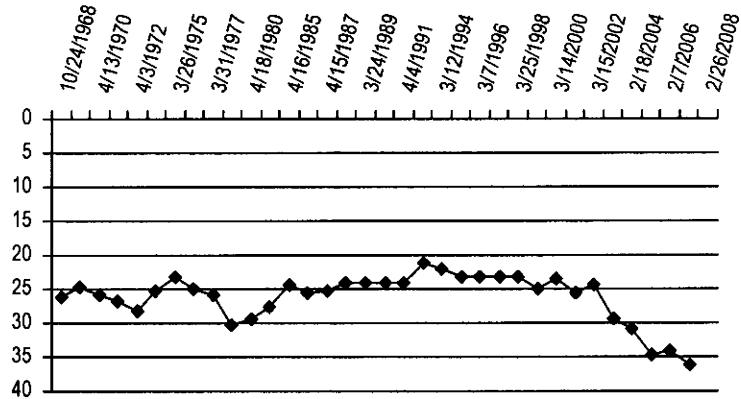
**5 year:**

**10 year:**

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/14/2000	23.65	4698.14	1.25
2/21/2001	25.50	4696.29	-1.85
3/15/2002	24.32	4697.47	1.18
2/19/2003	29.30	4692.49	-4.98
2/18/2004	30.90	4690.89	-1.60
2/15/2005	34.56	4687.23	-3.66
2/7/2006	34.22	4687.57	0.34
3/21/2007	36.03	4685.76	-1.81
2/26/2008			

**All Historic Measurements**



**Well Name: S-10**

**Owner:**

**Permit #: - -**

**Location #: SB00206218CBC**

**USGS Site ID:**

**Division: 1 Water District: 1 County: WELD**

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

SW NW SW 18 2 N 62 W S From N/S line: From E/W line:

**UTM Coordinates (NAD83): Northing (UTM y): 4442907.0 Easting (UTM x): 553351.2 GPS**

**Latitude/Longitude (decimal degrees):**

40.134802 -104.373753

**Surface Elevation (ft): 4745**

**Well depth (ft): 90**

**Aquifer(s): QUATERNARY ALLUVIUM**

**Water Level Change**

**1 year: -2.63**

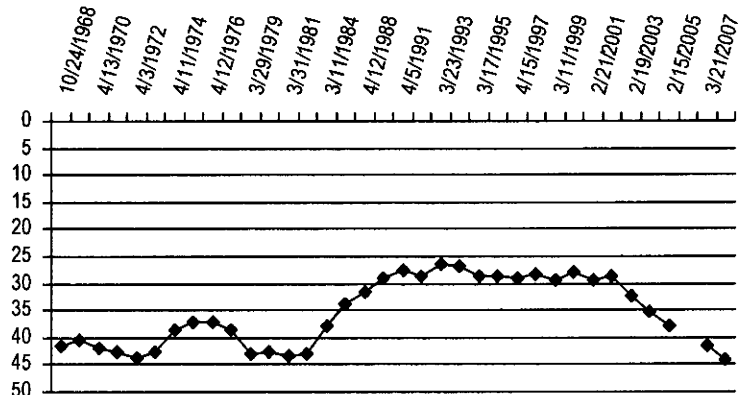
**5 year: -11.75**

**10 year: -15.81**

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/2000	27.80	4717.20	1.76
2/21/2001	29.30	4715.70	-1.50
3/15/2002	28.60	4716.40	0.70
2/19/2003	32.38	4712.62	-3.78
2/18/2004	35.28	4709.72	-2.90
2/15/2005	38.01	4706.99	-2.73
2/7/2006			
3/21/2007	41.50	4703.50	
2/26/2008	44.13	4700.87	-2.63

**All Historic Measurements**



# LOST CREEK

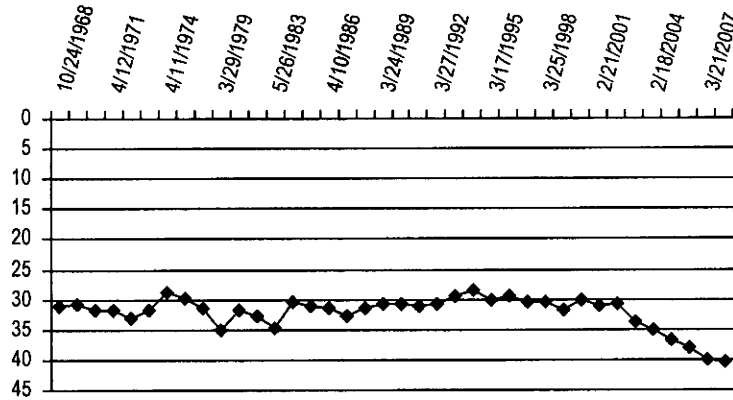
**Well Name:** S-18 **Owner:** COLORADO DEPARTMENT OF TRANSPOR  
**Permit #:** - - **Location #:** SB00206302DBA **USGS Site ID:**  
**Division:** 1 **Water District:** 1 **County:** WELD  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 SE NW NE 2 2 N 63 W S **From N/S line:** **From E/W line:**  
**UTM Coordinates (NAD83):** Northing (UTM y): 4446449.3 Easting (UTM x): 551027.6 GPS  
**Latitude/Longitude (decimal degrees):**

**Surface Elevation (ft):** 4737.42 **Water Level Change**  
**Well depth (ft):** **1 year:** -0.03  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** -6.34  
**10 year:** -9.72

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/14/2000	30.00	4707.42	1.60
2/21/2001	31.13	4706.29	-1.13
3/15/2002	30.74	4706.68	0.39
2/19/2003	33.88	4703.54	-3.14
2/18/2004	34.92	4702.50	-1.04
2/15/2005	36.61	4700.81	-1.69
2/7/2006	38.08	4699.34	-1.47
3/21/2007	40.19	4697.23	-2.11
2/26/2008	40.22	4697.20	-0.03

**All Historic Measurements**



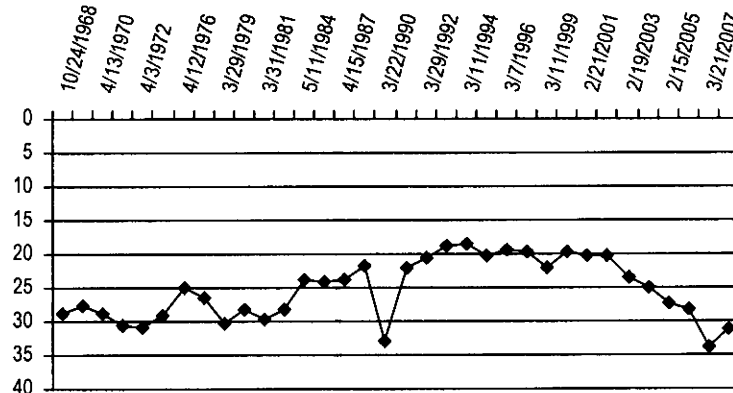
**Well Name:** S-12 **Owner:** PHILLIP CAMEISCH  
**Permit #:** 10477 - F - **Location #:** SB00206311CDD **USGS Site ID:**  
**Division:** 1 **Water District:** 1 **County:** WELD  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 SW SE SE 11 2 N 63 W S **From N/S line:** **From E/W line:**  
**UTM Coordinates (NAD83):** Northing (UTM y): 4444309.0 Easting (UTM x): 550697.2 GPS  
**Latitude/Longitude (decimal degrees):** 40.147597 -104.404794

**Surface Elevation (ft):** 4741 **Water Level Change**  
**Well depth (ft):** 90 **1 year:** 2.51  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** -7.62  
**10 year:** -11.42

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/14/2000	19.60	4721.40	2.34
2/21/2001	20.23	4720.77	-0.63
3/15/2002	20.42	4720.58	-0.19
2/19/2003	23.58	4717.42	-3.16
2/18/2004	24.90	4716.10	-1.32
2/15/2005	27.21	4713.79	-2.31
2/13/2006	28.25	4712.75	-1.04
3/21/2007	33.71	4707.29	-5.46
2/26/2008	31.20	4709.80	2.51

**All Historic Measurements**





## LOST CREEK

**Well Name:** GS-1 **Owner:** ROSIE WEICKUM  
**Permit #:** - - **Location #:** SB00206323DCD **USGS Site ID:** 400701104240201  
**Division:** 1 **Water District:** 1 **County:** WELD  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 SE SW SE 23 2 N 63 W S From N/S line: From E/W line:  
**UTM Coordinates (NAD83):** Northing (UTM y): 4440894.0 Easting (UTM x): 551052.1 GPS  
**Latitude/Longitude (decimal degrees):** 40.116809 -104.400897

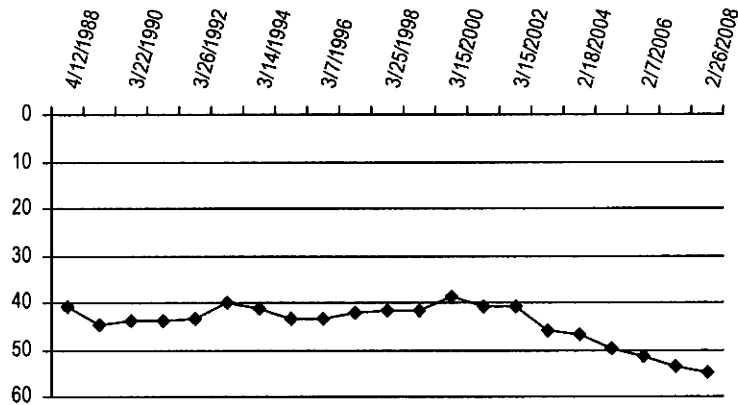
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**Surface Elevation (ft):** 4782 **Water Level Change**  
**Well depth (ft):** 82 **1 year:** -1.26  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** -8.84  
**10 year:** -13.42

### Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/2000	38.70	4743.30	2.80
2/21/2001	40.70	4741.30	-2.00
3/15/2002	40.72	4741.28	-0.02
2/19/2003	46.16	4735.84	-5.44
2/18/2004	46.97	4735.03	-0.81
2/15/2005	49.62	4732.38	-2.65
2/7/2006	51.52	4730.48	-1.90
3/21/2007	53.74	4728.26	-2.22
2/26/2008	55.00	4727.00	-1.26

### All Historic Measurements



**Well Name:** GS-2 **Owner:**  
**Permit #:** - - **Location #:** SB00206336BCB **USGS Site ID:** 400554104234001  
**Division:** 1 **Water District:** 1 **County:** WELD  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 NW SW NW 36 2 N 63 W S From N/S line: From E/W line:  
**UTM Coordinates (NAD83):** Northing (UTM y): 4438872.0 Easting (UTM x): 551561.0 GPS  
**Latitude/Longitude (decimal degrees):**

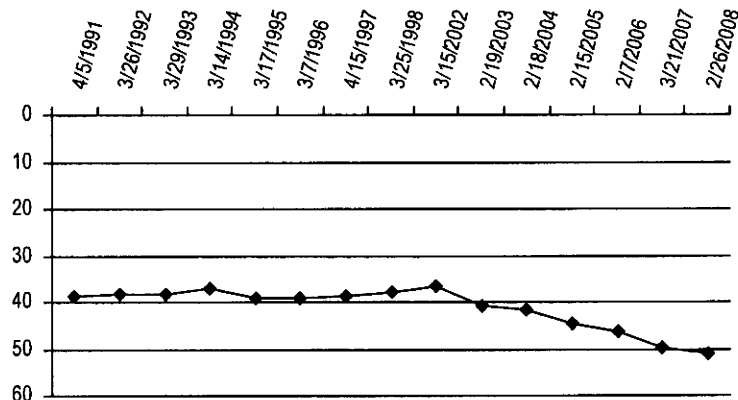
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**Surface Elevation (ft):** 4795 **Water Level Change**  
**Well depth (ft):** 82 **1 year:** -1.45  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** -10.18  
**10 year:** -13.24

### Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/2002	36.79	4758.21	1.09
2/19/2003	40.94	4754.06	-4.15
2/18/2004	41.69	4753.31	-0.75
2/15/2005	44.62	4750.38	-2.93
2/7/2006	46.33	4748.67	-1.71
3/21/2007	49.67	4745.33	-3.34
2/26/2008	51.12	4743.88	-1.45

### All Historic Measurements



**LOST CREEK**

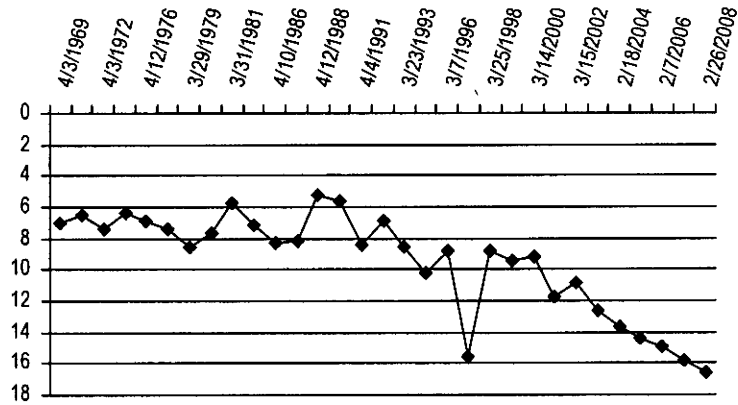
**Well Name:** N-5 **Owner:** Ross Seyfried  
**Permit #:** - - **Location #:** SB00306203CCC **USGS Site ID:**  
**Division:** 1 **Water District:** 1 **County:** WELD  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 SW SW SW 3 3 N 62 W S **From N/S line:** **From E/W line:**  
**UTM Coordinates (NAD83):** Northing (UTM y): 4455609.0 Easting (UTM x): 557885.3 GPS  
**Latitude/Longitude (decimal degrees):** 40.248932 -104.319391

**Surface Elevation (ft):** 4592 **Water Level Change**  
**Well depth (ft):** **1 year:** -0.82  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** -3.92  
**10 year:** -7.78

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/14/2000	9.20	4582.80	0.20
2/23/2001	11.80	4580.20	-2.60
3/15/2002	10.88	4581.12	0.92
2/19/2003	12.69	4579.31	-1.81
2/18/2004	13.62	4578.38	-0.93
2/15/2005	14.46	4577.54	-0.84
2/7/2006	14.97	4577.03	-0.51
3/21/2007	15.79	4576.21	-0.82
2/26/2008	16.61	4575.39	-0.82

**All Historic Measurements**



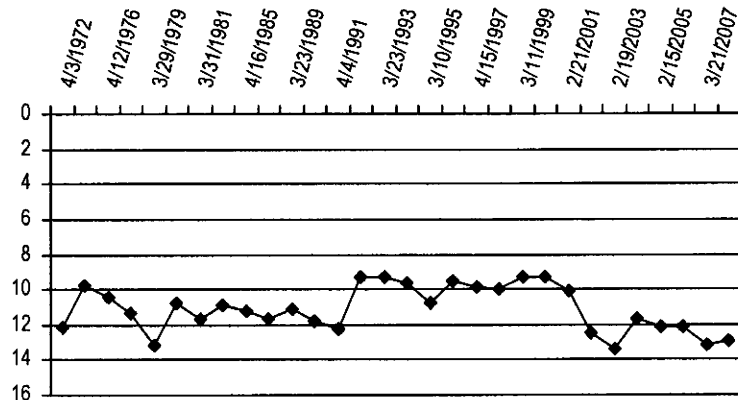
**Well Name:** N-6 **Owner:** Premier Corp  
**Permit #:** 12174 - F - **Location #:** SB00306214BAC **USGS Site ID:**  
**Division:** 1 **Water District:** 1 **County:** WELD  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 NW NE SW 14 3 N 62 W S **From N/S line:** **From E/W line:**  
**UTM Coordinates (NAD83):** Northing (UTM y): 4452631.0 Easting (UTM x): 559127.2 GPS  
**Latitude/Longitude (decimal degrees):** 40.222017 -104.305064

**Surface Elevation (ft):** 4612 **Water Level Change**  
**Well depth (ft):** 87 **1 year:** 0.15  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** 0.40  
**10 year:** -2.96

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/14/2000	9.30	4602.70	0.00
2/21/2001	10.14	4601.86	-0.84
3/15/2002	12.50	4599.50	-2.36
2/19/2003	13.36	4598.64	-0.86
2/18/2004	11.69	4600.31	1.67
2/15/2005	12.19	4599.81	-0.50
2/7/2006	12.18	4599.82	0.01
3/21/2007	13.11	4598.89	-0.93
2/26/2008	12.96	4599.04	0.15

**All Historic Measurements**



**LOST CREEK**

**Well Name:** N-8

**Owner:** CERVI RANCHES

**Permit #:** - - **Location #:** SB00306222ACC **USGS Site ID:**

**Division:** 1 **Water District:** 1 **County:** WELD

**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
NE SW SW 22 3 N 62 W S **From N/S line:** **From E/W line:**

**UTM Coordinates (NAD83):** Northing (UTM y): 4451429.8 Easting (UTM x): 558919.6 GPS

**Latitude/Longitude (decimal degrees):**

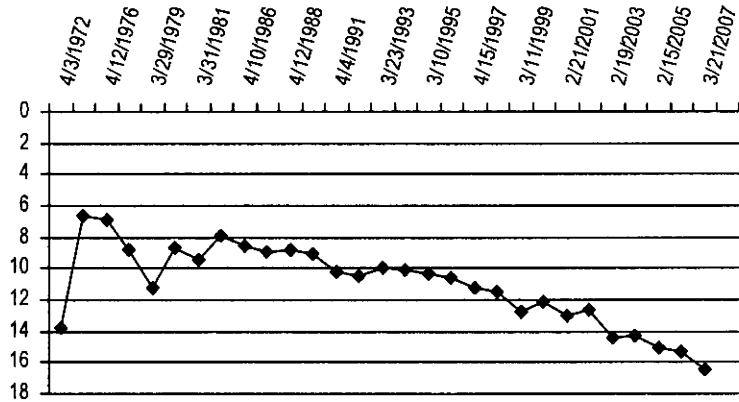
**Surface Elevation (ft):** 4632.57  
**Well depth (ft):** 48  
**Aquifer(s):** QUATERNARY ALLUVIUM

**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)
3/14/2000	12.18	4620.39	0.55
2/21/2001	13.04	4619.53	-0.86
3/15/2002	12.65	4619.92	0.39
2/19/2003	14.40	4618.17	-1.75
2/18/2004	14.36	4618.21	0.04
2/15/2005	15.09	4617.48	-0.73
2/7/2006	15.33	4617.24	-0.24
3/21/2007	16.44	4616.13	-1.11
2/26/2008			

**All Historic Measurements**



**Well Name:** N-11

**Owner:** COLORADO DEPARTMENT OF TRANSPOR

**Permit #:** - - **Location #:** SB00306226DCD **USGS Site ID:**

**Division:** 1 **Water District:** 1 **County:** WELD

**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
SE SW SE 26 3 N 62 W S **From N/S line:** **From E/W line:**

**UTM Coordinates (NAD83):** Northing (UTM y): 4449081.8 Easting (UTM x): 560640.6 GPS

**Latitude/Longitude (decimal degrees):**

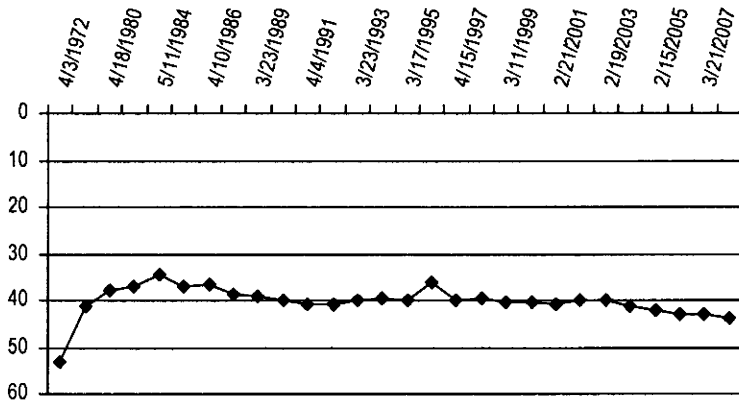
**Surface Elevation (ft):** 4722.05  
**Well depth (ft):**  
**Aquifer(s):** QUATERNARY ALLUVIUM

**Water Level Change**  
**1 year:** -0.81  
**5 year:** -3.56  
**10 year:** -4.02

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/14/2000	40.22	4681.83	0.08
2/21/2001	40.70	4681.35	-0.48
3/15/2002	40.05	4682.00	0.65
2/19/2003	40.14	4681.91	-0.09
2/18/2004	41.14	4680.91	-1.00
2/15/2005	41.99	4680.06	-0.85
2/7/2006	42.78	4679.27	-0.79
3/21/2007	42.89	4679.16	-0.11
2/26/2008	43.70	4678.35	-0.81

**All Historic Measurements**



## LOST CREEK

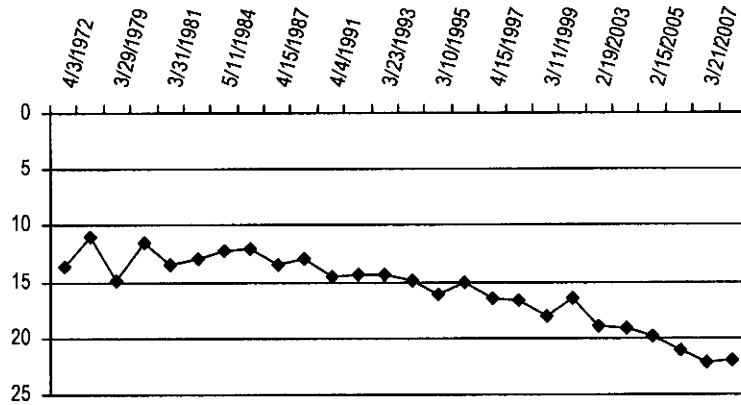
**Well Name:** N-7 **Owner:** CERVI RANCHES  
**Permit #:** 12225 - F - **Location #:** SB00306227DAD **USGS Site ID:**  
**Division:** 1 **Water District:** 1 **County:** WELD  
**Location:** Q160 Q40 Q10 Section **Twnshp** Range **PM** Distance from section lines:  
 SE NE SE 27 3 N 62 W S **From N/S line:** **From E/W line:**  
**UTM Coordinates (NAD83):** **Northing (UTM y):** 4452605.6 **Easting (UTM x):** 555915.0 **GPS**  
**Latitude/Longitude (decimal degrees):**

**Surface Elevation (ft):** 4646.48 **Water Level Change**  
**Well depth (ft):** 109 **1 year:** 0.27  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** -2.95  
**10 year:** -5.19

### Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/2002	16.55	4629.93	1.50
2/19/2003	18.99	4627.49	-2.44
2/18/2004	19.13	4627.35	-0.14
2/15/2005	19.80	4626.68	-0.67
2/7/2006	21.15	4625.33	-1.35
3/21/2007	22.21	4624.27	-1.06
2/26/2008	21.94	4624.54	0.27

### All Historic Measurements



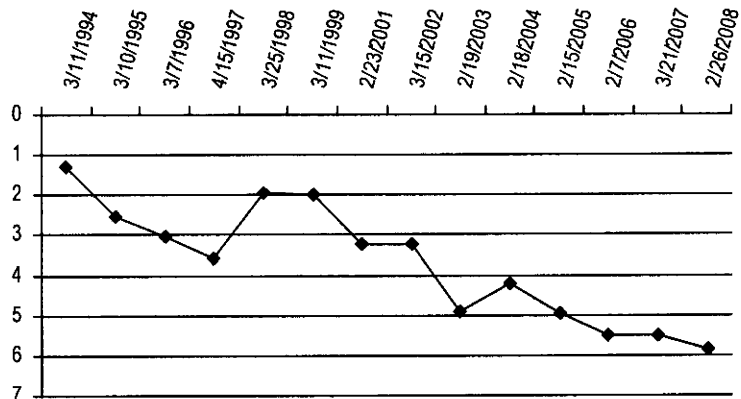
**Well Name:** S-23A **Owner:** CERVI RANCH  
**Permit #:** - - **Location #:** SB00306322CAD **USGS Site ID:**  
**Division:** 1 **Water District:** 1 **County:** WELD  
**Location:** Q160 Q40 Q10 Section **Twnshp** Range **PM** Distance from section lines:  
 SW NE SE 22 3 N 63 W S **From N/S line:** **From E/W line:**  
**UTM Coordinates (NAD83):** **Northing (UTM y):** 4451023.1 **Easting (UTM x):** 548944.2 **GPS**  
**Latitude/Longitude (decimal degrees):** 40.208188 -104.424863

**Surface Elevation (ft):** 4747 **Water Level Change**  
**Well depth (ft):** **1 year:** -0.36  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** -0.98  
**10 year:** -3.95

### Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/23/2001	3.25	4743.75	-1.24
3/15/2002	3.25	4743.75	0.00
2/19/2003	4.90	4742.10	-1.65
2/18/2004	4.20	4742.80	0.70
2/15/2005	4.94	4742.06	-0.74
2/7/2006	5.51	4741.49	-0.57
3/21/2007	5.52	4741.48	-0.01
2/26/2008	5.88	4741.12	-0.36

### All Historic Measurements



**LOST CREEK**

**Well Name:** S-24  
**Permit #:** - -

**Owner:** CERVI RANCHES  
**USGS Site ID:**

**Location #:** SB00306325DDD

**Division:** 1      **Water District:** 1      **County:** WELD  
**Location:** Q160 Q40 Q10 Section    Twnshp    Range    PM    Distance from section lines:  
 SE SE SE 25      3 N      63 W S      From N/S line:      From E/W line:  
**UTM Coordinates (NAD83):** Northing (UTM y): 4448793.0    Easting (UTM x): 552991.2    GPS  
**Latitude/Longitude (decimal degrees):** 40.187852      -104.377494

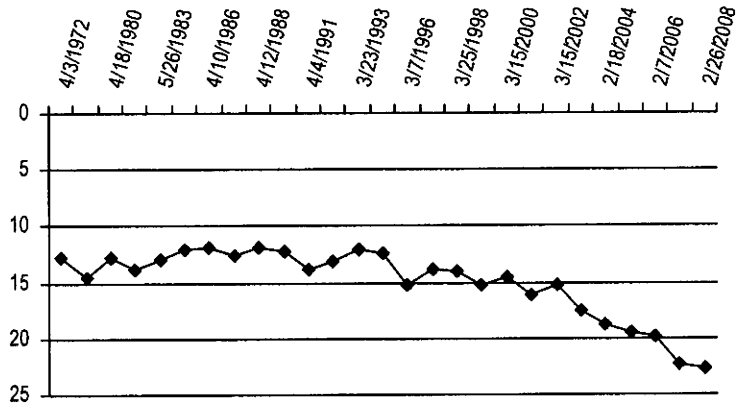
**Surface Elevation (ft):** 4692  
**Well depth (ft):**  
**Aquifer(s):** QUATERNARY ALLUVIUM

**Water Level Change**  
**1 year:** -0.44  
**5 year:** -5.16  
**10 year:** -8.68

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/2000	14.58	4677.42	0.67
2/23/2001	16.22	4675.78	-1.64
3/15/2002	15.26	4676.74	0.96
2/19/2003	17.60	4674.40	-2.34
2/18/2004	18.85	4673.15	-1.25
2/15/2005	19.54	4672.46	-0.69
2/7/2006	19.79	4672.21	-0.25
3/21/2007	22.32	4669.68	-2.53
2/26/2008	22.76	4669.24	-0.44

**All Historic Measurements**



**Well Name:** S-26A  
**Permit #:** - -

**Owner:** CERVI RANCHES  
**USGS Site ID:**

**Location #:** SB00306326ACA

**Division:** 1      **Water District:** 1      **County:** WELD  
**Location:** Q160 Q40 Q10 Section    Twnshp    Range    PM    Distance from section lines:  
 NE SW NE 26      3 N      63 W S      From N/S line:      From E/W line:  
**UTM Coordinates (NAD83):** Northing (UTM y): 4449820.1    Easting (UTM x): 550930.2    GPS  
**Latitude/Longitude (decimal degrees):** 40.197232      -104.401622

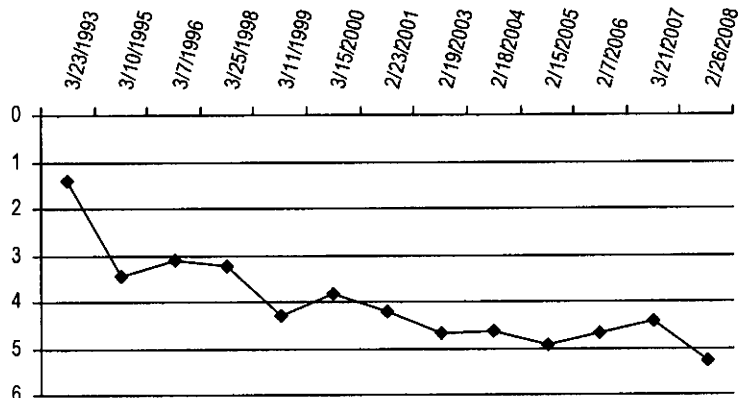
**Surface Elevation (ft):** 4710  
**Well depth (ft):**  
**Aquifer(s):** QUATERNARY ALLUVIUM

**Water Level Change**  
**1 year:** -0.83  
**5 year:** -0.56  
**10 year:** -2.01

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/2000	3.83	4706.17	0.47
2/23/2001	4.20	4705.80	-0.37
2/19/2003	4.70	4705.30	-0.50
2/18/2004	4.64	4705.36	0.06
2/15/2005	4.93	4705.07	-0.29
2/7/2006	4.68	4705.32	0.25
3/21/2007	4.43	4705.57	0.25
2/26/2008	5.26	4704.74	-0.83

**All Historic Measurements**



## LOST CREEK

**Well Name:** N-1

**Owner:** Ross Seyfried

**Permit #:** - -

**Location #:** SB00406235BAC

**USGS Site ID:**

**Division:** 1      **Water District:** 1      **County:** WELD

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

NW NE SW 35    4 N    62 W S    **From N/S line:**      **From E/W line:**

**UTM Coordinates (NAD83):** **Northing (UTM y):** 4458286.1    **Easting (UTM x):** 559944.3    **GPS**

**Latitude/Longitude (decimal degrees):** 40.272904      -104.294933

**Surface Elevation (ft):** 4540

**Well depth (ft):**

**Aquifer(s):** QUATERNARY ALLUVIUM

**Water Level Change**

**1 year:** -0.40

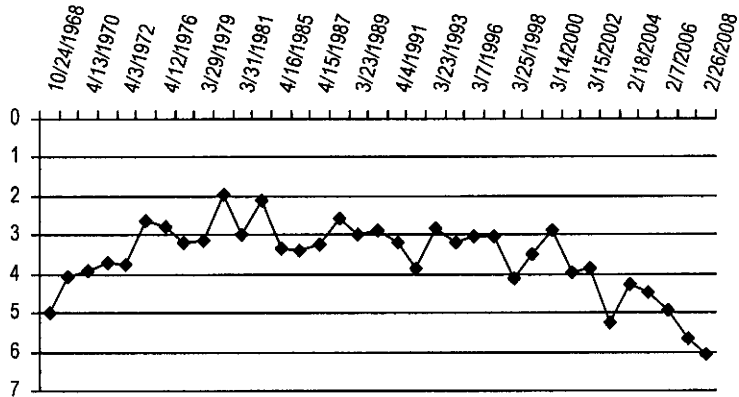
**5 year:** -0.81

**10 year:** -1.97

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/14/2000	2.90	4537.10	0.60
2/23/2001	3.95	4536.05	-1.05
3/15/2002	3.85	4536.15	0.10
2/19/2003	5.26	4534.74	-1.41
2/18/2004	4.29	4535.71	0.97
2/15/2005	4.50	4535.50	-0.21
2/7/2006	4.94	4535.06	-0.44
3/21/2007	5.67	4534.33	-0.73
2/26/2008	6.07	4533.93	-0.40

**All Historic Measurements**



**Well Name:** GS-6

**Owner:** JOHN KILPATRICK

**Permit #:** 14856 - R -

**Location #:** SC00106310BBB

**USGS Site ID:** 395904104252901

**Division:** 1      **Water District:** 1      **County:** ADAMS

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

NW NW NW 10    1 S    63 W S    **From N/S line:**      **From E/W line:**

**UTM Coordinates (NAD83):** **Northing (UTM y):** 4426200.9    **Easting (UTM x):** 548372.0    **GPS**

**Latitude/Longitude (decimal degrees):** 39.984593      -104.433445

**Surface Elevation (ft):** 5006

**Well depth (ft):** 180

**Aquifer(s):** QUATERNARY ALLUVIUM

**Water Level Change**

**1 year:** -0.66

**5 year:** -2.50

**10 year:** -5.13

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
2/21/2001	116.55	4889.45	-1.02
3/15/2002	116.00	4890.00	0.55
2/19/2003	117.09	4888.91	-1.09
2/18/2004	117.41	4888.59	-0.32
2/15/2005	118.22	4887.78	-0.81
2/7/2006	118.22	4887.78	0.00
3/21/2007	118.93	4887.07	-0.71
2/26/2008	119.59	4886.41	-0.66

**All Historic Measurements**

