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GROUND WATER LEVELS
in the
LOST CREEK
DESIGNATED GROUND WATER BASIN
March 2006



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

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Russell George
Director

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State Engineer

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Project Manager

LOST CREEK DESIGNATED GROUND WATER BASIN 2006

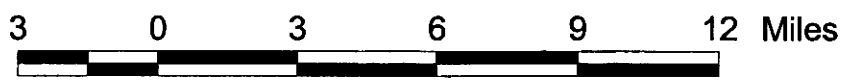
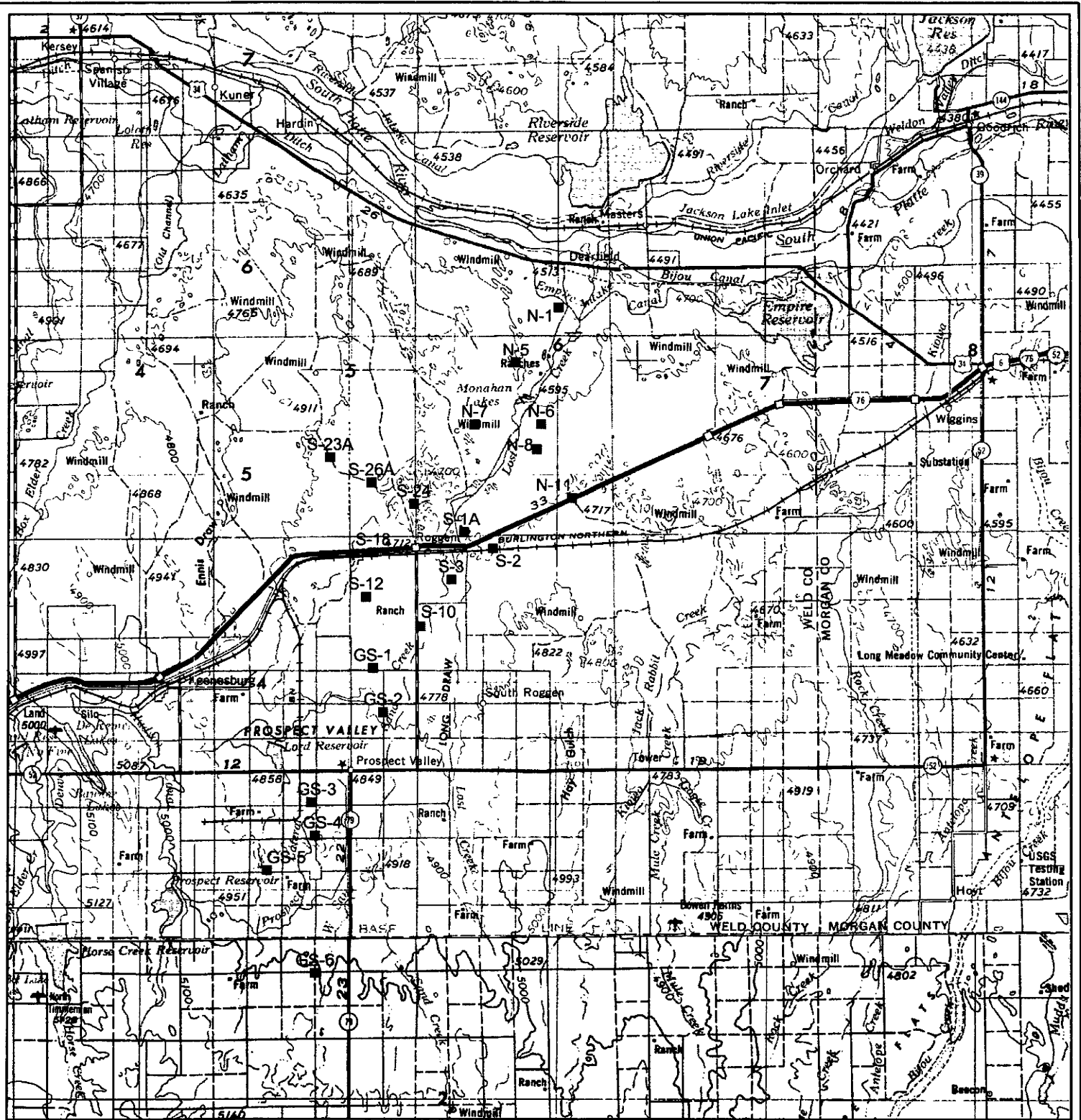
This report represents the results of water level measurements of wells in the Lost Creek Designated Ground Water Basin made during the month of February 2006. The project was done in cooperation with the Lost Creek Ground Water Management District and local well owners. Funding for this project was 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.

Nineteen monitoring wells in the basin were measured, one well could not be measured because it was pumping and one well was dropped from the monitoring program. Well S-1A has not been measured since 1999 because a change in the pumping configuration rendered the well inaccessible in that year. These wells are all part of an observation network that has been measured for many years. Records for one well dates back to the 1930's, however, observations for many of the wells didn't start until the 1950's and 1960's. All of the measured wells indicate water level declines over the previous year. The average decline for the past year was 0.65 feet. This compares to an average decline of 1.76 feet for the previous year. The average decrease for the last five-year period was 1.00 feet per year, and for the last ten-year period, a decline of 0.66 feet per year. Overall, the water level trend for the basin had been stable or increasing since the mid 1970's, but has generally reversed sharply around 2000 due to below normal precipitation of the past several years. Generally, north of Interstate-76, the water levels are within 20 feet of the surface and with ground water in 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.

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.

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Lost Creek District Monitoring Well Locations

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LOST CREEK

Well Name: GS-3 **Owner:**
Permit #: - - **Location #:** SB00106309DDC **USGS Site ID:** 400240N / 1042606W

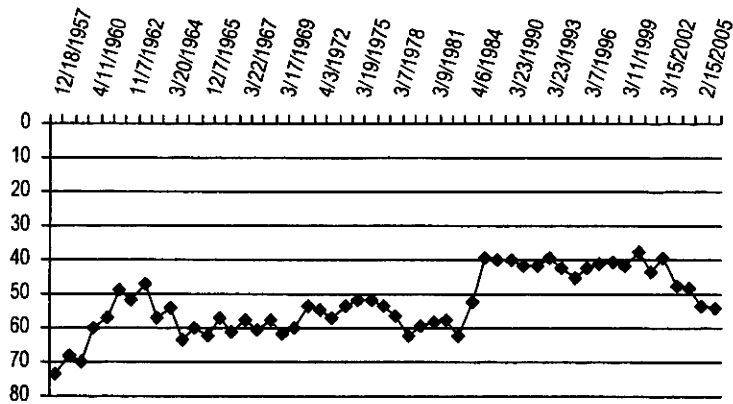
Division: 1 **Water District:** 1 **County:** WELD
Location: Q160 Q40 Q10 Section **Twnshp** Range **PM** **Distance from section lines:**
 SE SE SW 9 1 N 63 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** 4434448.0 **Easting (UTM x):** 548132.1 **GPS**
Latitude/Longitude (decimal degrees): 40.058908 -104.435643

Surface Elevation (ft): 4868 **Water Level Change**
Well depth (ft): 101 **1 year:** -0.81
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -10.83
10 year: -12.03

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/7/1996	42.30	4825.70	3.20
4/15/1997	41.23	4826.77	1.07
3/25/1998	40.60	4827.40	0.63
3/11/1999	41.57	4826.43	-0.97
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

All Historic Measurements



Well Name: GS-4 **Owner:** Joseph Schrant
Permit #: 6693 - R - **Location #:** SB00106316DDD **USGS Site ID:** 400240N / 1042559W

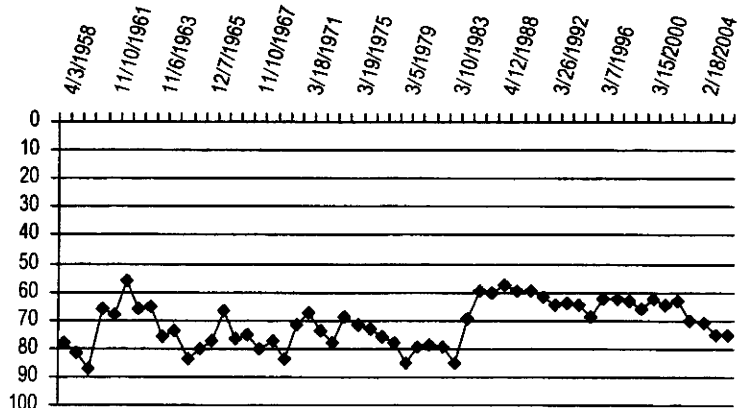
Division: 1 **Water District:** 1 **County:** WELD
Location: Q160 Q40 Q10 Section **Twnshp** Range **PM** **Distance from section lines:**
 SE SE SE 16 1 N 63 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** 4432842.0 **Easting (UTM x):** 548323.1 **GPS**
Latitude/Longitude (decimal degrees): 40.044428 -104.433523

Surface Elevation (ft): 4900 **Water Level Change**
Well depth (ft): 150 **1 year:** 0.19
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -10.45
10 year: -13.10

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/7/1996	62.15	4837.85	6.60
4/15/1997	62.66	4837.34	-0.51
3/25/1998	63.03	4836.97	-0.37
3/11/1999	65.65	4834.35	-2.62
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

All Historic Measurements



LOST CREEK

Well Name: GS-5

Permit #: - - Location #: SB00106329ABB USGS Site ID: 400146N / 1042735W

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:

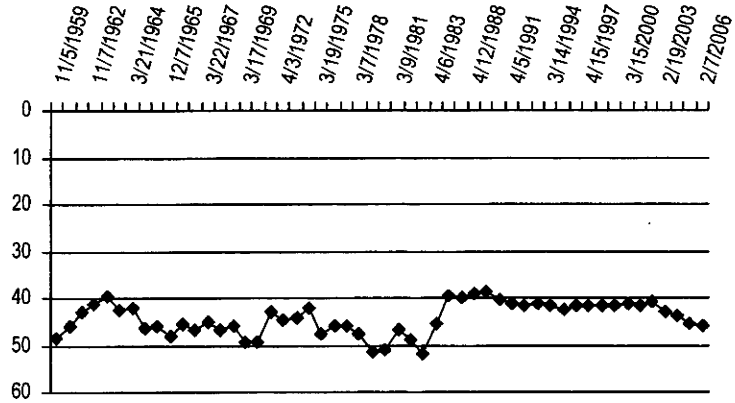
UTM Coordinates (NAD83): Northing (UTM y): 4431174.0 Easting (UTM x): 546027.1 GPS
 Latitude/Longitude (decimal degrees): 40.029529 -104.460556

Surface Elevation (ft): 4914 **Water Level Change**
 Well depth (ft): 100 **1 year:** -0.66
 Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -4.30
10 year: -4.13

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/7/1996	41.90	4872.10	0.70
4/15/1997	41.60	4872.40	0.30
3/25/1998	41.80	4872.20	-0.20
3/11/1999	41.81	4872.19	-0.01
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

All Historic Measurements



Well Name: S-2

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:

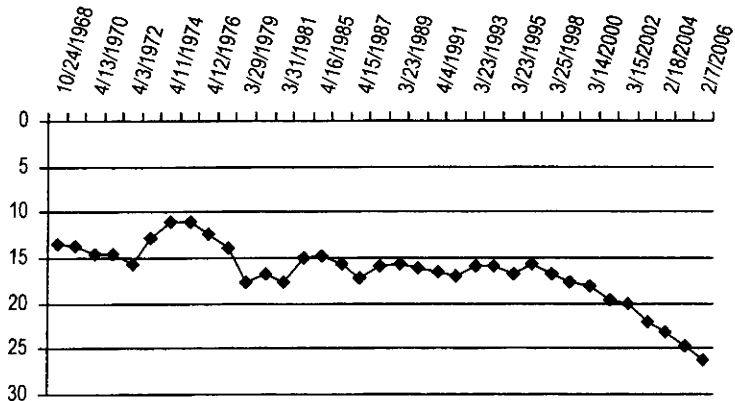
UTM Coordinates (NAD83): Northing (UTM y): 4446651.0 Easting (UTM x): 556833.2 GPS
 Latitude/Longitude (decimal degrees): 40.168303 -104.332553

Surface Elevation (ft): 4695 **Water Level Change**
 Well depth (ft): **1 year:** -1.45
 Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -6.52
10 year: -10.48

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/7/1996	15.70	4679.30	1.00
3/25/1998	16.66	4678.34	-0.96
3/11/1999	17.70	4677.30	-1.04
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

All Historic Measurements



LOST CREEK

Well Name: S-3 **Owner:** Shelton Land & Cattle
Permit #: 31563 - FP - **Location #:** SB00206208BCD
USGS Site ID:

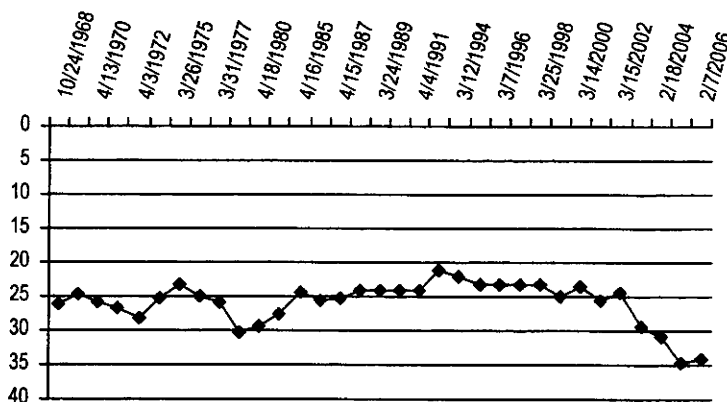
Division: 1 **Water District:** 1 **County:** WELD
Location: Q160 Q40 Q10 Section **Twnshp** Range **PM** Distance from section lines:
 NW SW SE 8 2 N 62 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** 4445140.0 **Easting (UTM x):** 554837.2 **GPS**
Latitude/Longitude (decimal degrees): 40.154823 -104.356121

Surface Elevation (ft): 4715 **Water Level Change**
Well depth (ft): 89 **1 year:** 0.34
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -8.72
10 year: -10.87

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/7/1996	23.35	4691.65	-0.05
4/15/1997	23.35	4691.65	0.00
3/25/1998	23.31	4691.69	0.04
3/11/1999	24.90	4690.10	-1.59
3/14/2000	23.65	4691.35	1.25
2/21/2001	25.50	4689.50	-1.85
3/15/2002	24.32	4690.68	1.18
2/19/2003	29.30	4685.70	-4.98
2/18/2004	30.90	4684.10	-1.60
2/15/2005	34.56	4680.44	-3.66
2/7/2006	34.22	4680.78	0.34

All Historic Measurements



Well Name: S-10 **Owner:**
Permit #: - - **Location #:** SB00206218CBC
USGS Site ID:

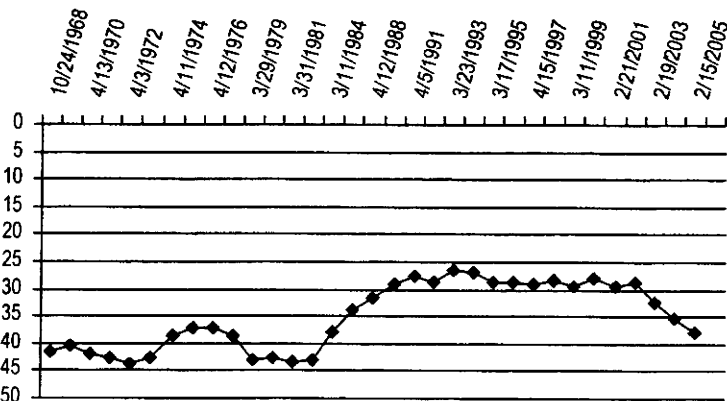
Division: 1 **Water District:** 1 **County:** WELD
Location: Q160 Q40 Q10 Section **Twnshp** Range **PM** Distance from section lines:
 SW NW SW 18 2 N 62 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** 4442907.0 **Easting (UTM x):** 553351.2 **GPS**
Latitude/Longitude (decimal degrees): 40.134802 -104.373753

Surface Elevation (ft): 4745 **Water Level Change**
Well depth (ft): 90 **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)
3/7/1996	28.50	4716.50	0.20
4/15/1997	28.96	4716.04	-0.46
3/25/1998	28.32	4716.68	0.64
3/11/1999	29.56	4715.44	-1.24
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			

All Historic Measurements



LOST CREEK

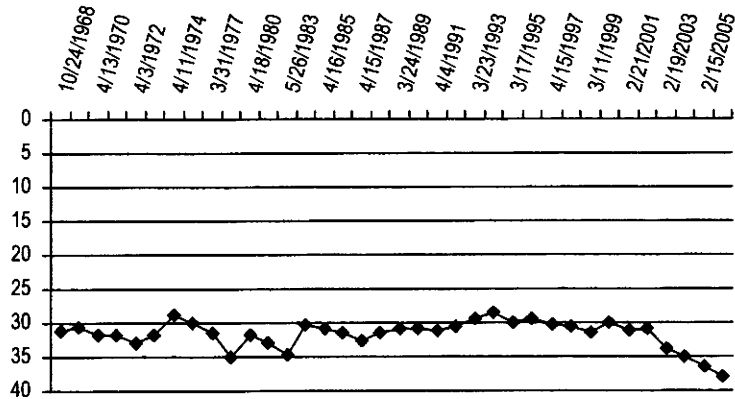
Well Name: S-18 **Owner:** COLORADO DEPARTMENT OF TRANSPOR
Permit #: - - **Location #:** SB00206302DBA **USGS Site ID:**
Division: 1 **Water District:** 1 **County:** WELD
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SE NW NE 2 2 N 63 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): Northing (UTM y): 4446447.0 Easting (UTM x): 551027.2 GPS
Latitude/Longitude (decimal degrees): 40.166838 -104.400751

Surface Elevation (ft): 4725 **Water Level Change**
Well depth (ft): **1 year:** -1.47
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -6.95
10 year: -8.78

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/7/1996	29.30	4695.70	0.75
4/15/1997	30.31	4694.69	-1.01
3/25/1998	30.50	4694.50	-0.19
3/11/1999	31.60	4693.40	-1.10
3/14/2000	30.00	4695.00	1.60
2/21/2001	31.13	4693.87	-1.13
3/15/2002	30.74	4694.26	0.39
2/19/2003	33.88	4691.12	-3.14
2/18/2004	34.92	4690.08	-1.04
2/15/2005	36.61	4688.39	-1.69
2/7/2006	38.08	4686.92	-1.47

All Historic Measurements



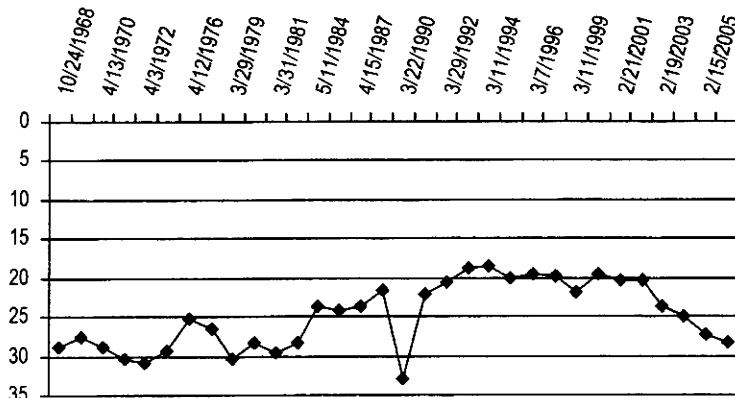
Well Name: S-12 **Owner:** PHILLIP CAMEISCH
Permit #: 10477 - F - **Location #:** SB00206311CDD **USGS Site ID:**
Division: 1 **Water District:** 1 **County:** WELD
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SE SE 11 2 N 63 W S **From N/S line:** **From E/W line:**
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:** -1.04
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -8.02
10 year: -8.80

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/7/1996	19.45	4721.55	0.75
4/9/1998	19.78	4721.22	-0.33
3/11/1999	21.94	4719.06	-2.16
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

All Historic Measurements



LOST CREEK

Well Name: GS-1 **Owner:** ROSIE WEICKUM
Permit #: - - **Location #:** SB00206323DCD **USGS Site ID:** 400701104240201

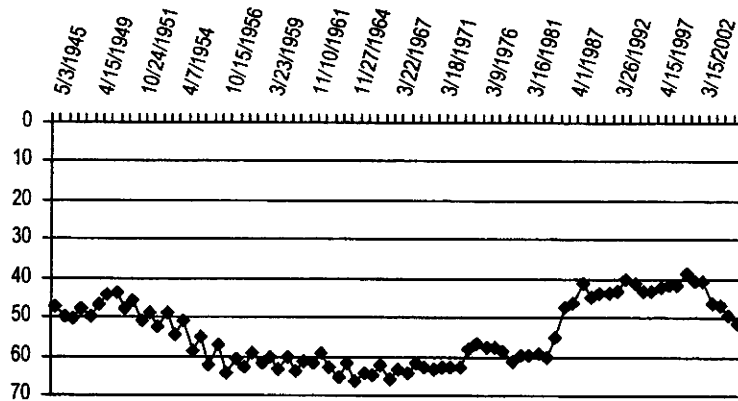
Division: 1 **Water District:** 1 **County:** WELD
Location: Q160 Q40 Q10 Section **Twnshp** Range **PM** Distance from section lines:
 SE SW SE 23 2 N 63 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** 4440894.0 **Easting (UTM x):** 551052.1 **GPS**
Latitude/Longitude (decimal degrees): 40.116809 -104.400897

Surface Elevation (ft): 4782 **Water Level Change**
Well depth (ft): 82 **1 year:** -1.90
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -10.82
10 year: -8.12

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/7/1996	43.40	4738.60	0.08
4/15/1997	42.28	4739.72	1.12
3/25/1998	41.58	4740.42	0.70
3/11/1999	41.50	4740.50	0.08
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

All Historic Measurements



Well Name: GS-2 **Owner:**
Permit #: - - **Location #:** SB00206336BCB **USGS Site ID:** 400554104234001

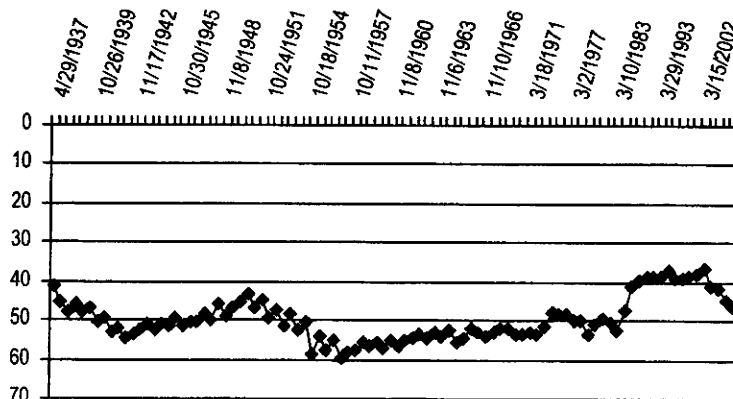
Division: 1 **Water District:** 1 **County:** WELD
Location: Q160 Q40 Q10 Section **Twnshp** Range **PM** Distance from section lines:
 NW SW NW 36 2 N 63 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** 4438872.0 **Easting (UTM x):** 551561.0 **GPS**
Latitude/Longitude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

Surface Elevation (ft): 4795 **Water Level Change**
Well depth (ft): 82 **1 year:** -1.71
Aquifer(s): QUATERNARY ALLUVIUM **5 year:**
10 year: -7.33

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/7/1996	39.00	4756.00	0.10
4/15/1997	38.60	4756.40	0.40
3/25/1998	37.88	4757.12	0.72
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

All Historic Measurements



LOST CREEK

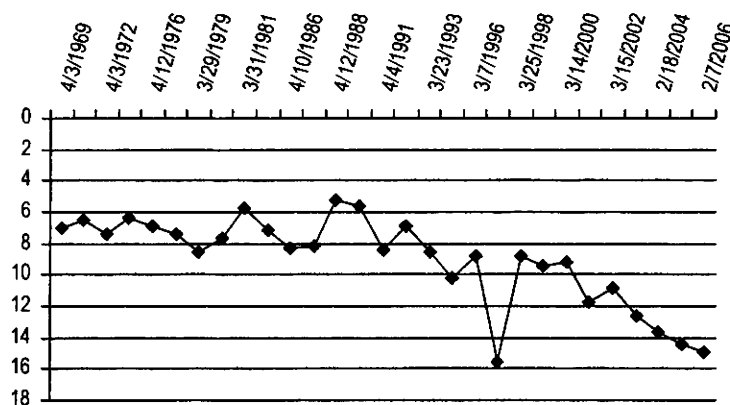
Well Name: N-5 **Owner:** Ross Seyfried
Permit #: - - **Location #:** SB00306203CCC **USGS Site ID:**
Division: 1 **Water District:** 1 **County:** WELD
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SW SW 3 3 N 62 W S **From N/S line:** **From E/W line:**
UTM Coordinates (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:** -0.51
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -3.17
10 year: -6.17

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/7/1996	8.80	4583.20	1.40
4/15/1997	15.52	4576.48	-6.72
3/25/1998	8.83	4583.17	6.69
3/11/1999	9.40	4582.60	-0.57
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

All Historic Measurements



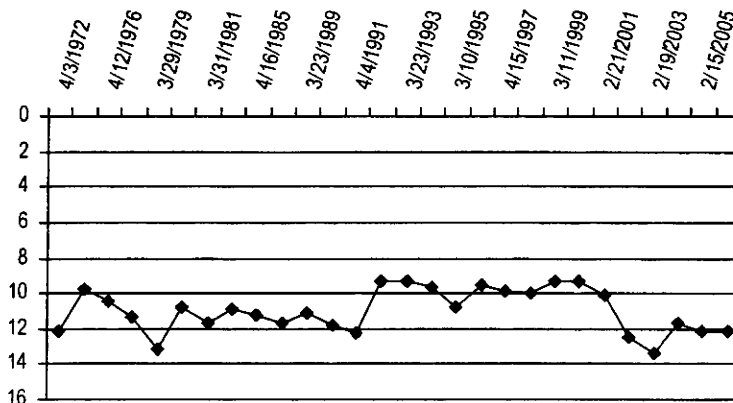
Well Name: N-6 **Owner:** Premier Corp
Permit #: 12174 - F - **Location #:** SB00306214BAC **USGS Site ID:**
Division: 1 **Water District:** 1 **County:** WELD
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW NE SW 14 3 N 62 W S **From N/S line:** **From E/W line:**
UTM 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:** 0.01
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -2.04
10 year: -2.68

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/7/1996	9.50	4602.50	1.25
4/15/1997	9.85	4602.15	-0.35
3/25/1998	10.00	4602.00	-0.15
3/11/1999	9.30	4602.70	0.70
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

All Historic Measurements



LOST CREEK

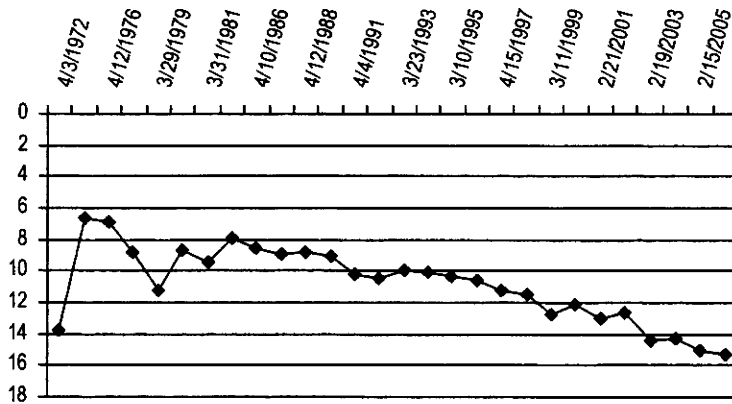
Well Name: N-8 **Owner:** Cervi Ranches
Permit #: - - **Location #:** SB00306222ACC **USGS Site ID:**
Division: 1 **Water District:** 1 **County:** WELD
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NE SW SW 22 3 N 62 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** 4451430.0 **Easting (UTM x):** 558922.2 **GPS**
Latitude/Longitude (decimal degrees): 40.211212 -104.307583

Surface Elevation (ft): 4631 **Water Level Change**
Well depth (ft): 48 **1 year:** -0.24
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -2.29
10 year: -4.73

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/7/1996	10.60	4620.40	-0.20
4/15/1997	11.18	4619.82	-0.58
3/25/1998	11.48	4619.52	-0.30
3/11/1999	12.73	4618.27	-1.25
3/14/2000	12.18	4618.82	0.55
2/21/2001	13.04	4617.96	-0.86
3/15/2002	12.65	4618.35	0.39
2/19/2003	14.40	4616.60	-1.75
2/18/2004	14.36	4616.64	0.04
2/15/2005	15.09	4615.91	-0.73
2/7/2006	15.33	4615.67	-0.24

All Historic Measurements



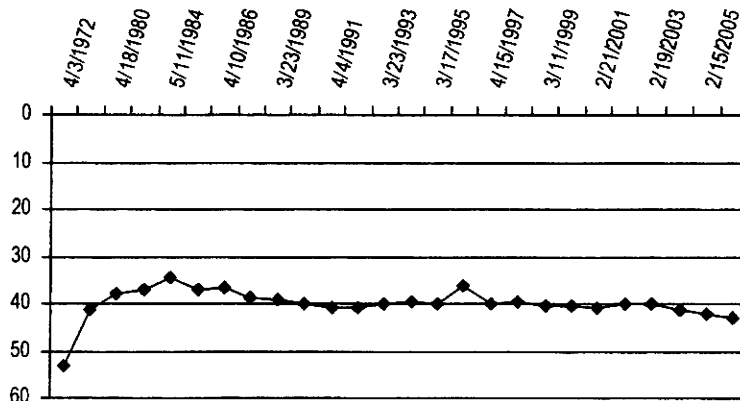
Well Name: N-11 **Owner:** Colorado Department of Transportation
Permit #: - - **Location #:** SB00306226DCD **USGS Site ID:**
Division: 1 **Water District:** 1 **County:** WELD
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SE SW SE 26 3 N 62 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** 4449083.0 **Easting (UTM x):** 560643.2 **GPS**
Latitude/Longitude (decimal degrees): 40.189946 -104.287582

Surface Elevation (ft): 4712 **Water Level Change**
Well depth (ft): **1 year:** -0.79
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -2.08
10 year: -6.68

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/7/1996	36.10	4675.90	3.90
4/15/1997	39.95	4672.05	-3.85
3/25/1998	39.68	4672.32	0.27
3/11/1999	40.30	4671.70	-0.62
3/14/2000	40.22	4671.78	0.08
2/21/2001	40.70	4671.30	-0.48
3/15/2002	40.05	4671.95	0.65
2/19/2003	40.14	4671.86	-0.09
2/18/2004	41.14	4670.86	-1.00
2/15/2005	41.99	4670.01	-0.85
2/7/2006	42.78	4669.22	-0.79

All Historic Measurements



LOST CREEK

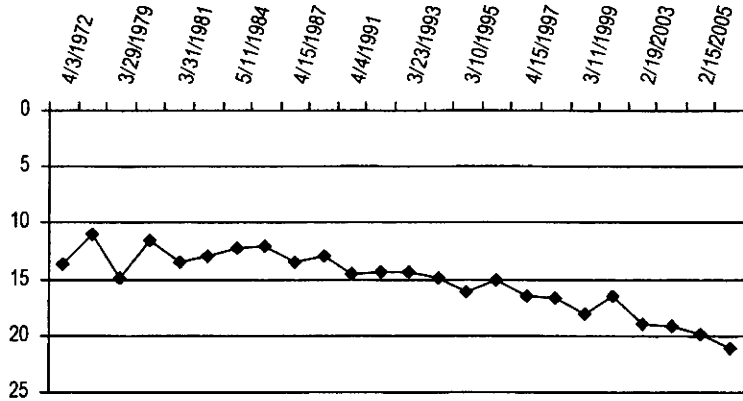
Well Name: N-7 **Owner:** Cervi Ranches
Permit #: 12225 - F - **Location #:** SB00306227DAD **USGS Site ID:**
Division: 1 **Water District:** 1 **County:** WELD
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SE NE SE 27 3 N 62 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** 4452608.0 **Easting (UTM x):** 555918.2 **GPS**
Latitude/Longitude (decimal degrees): 40.222031 -104.342779

Surface Elevation (ft): 4650 **Water Level Change**
Well depth (ft): 109 **1 year:** -1.35
Aquifer(s): QUATERNARY ALLUVIUM **5 year:**
10 year: -6.15

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/7/1996	15.00	4635.00	1.05
4/15/1997	16.49	4633.51	-1.49
3/25/1998	16.75	4633.25	-0.26
3/11/1999	18.05	4631.95	-1.30
3/15/2002	16.55	4633.45	1.50
2/19/2003	18.99	4631.01	-2.44
2/18/2004	19.13	4630.87	-0.14
2/15/2005	19.80	4630.20	-0.67
2/7/2006	21.15	4628.85	-1.35

All Historic Measurements



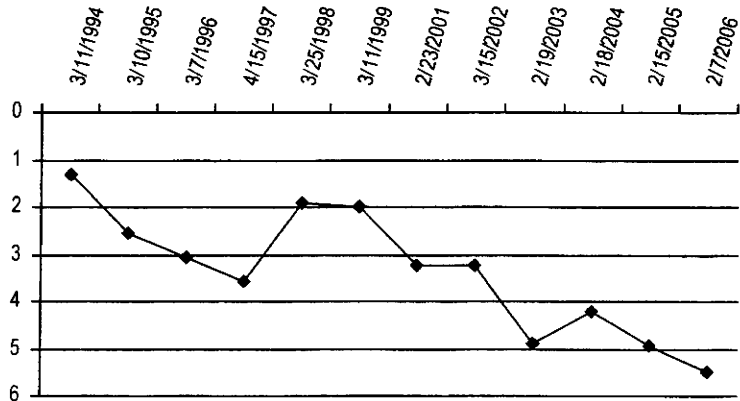
Well Name: S-23A **Owner:** CERVI RANCH
Permit #: - - **Location #:** SB00306322CAD **USGS Site ID:**
Division: 1 **Water District:** 1 **County:** WELD
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW NE SE 22 3 N 63 W S **From N/S line:** **From E/W line:**
UTM Coordinates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

Surface Elevation (ft): **Water Level Change**
Well depth (ft): **1 year:** -0.57
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -2.26
10 year: -2.46

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/7/1996	3.05		-0.50
4/15/1997	3.56		-0.51
3/25/1998	1.93		1.63
3/11/1999	2.01		-0.08
2/23/2001	3.25		-1.24
3/15/2002	3.25		0.00
2/19/2003	4.90		-1.65
2/18/2004	4.20		0.70
2/15/2005	4.94		-0.74
2/7/2006	5.51		-0.57

All Historic Measurements



LOST CREEK

Well Name: S-24

Owner: CERVI RANCHES

Permit #: - -

Location #: SB00306325DDD

USGS Site ID:

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

Location: Q160 Q40 Q10 Section Township Range PM Distance from section lines:
 SE SE SE 25 3 N 63 W S From N/S line: From EW 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

Water Level Change

Well depth (ft):

1 year: -0.25

Aquifer(s): QUATERNARY ALLUVIUM

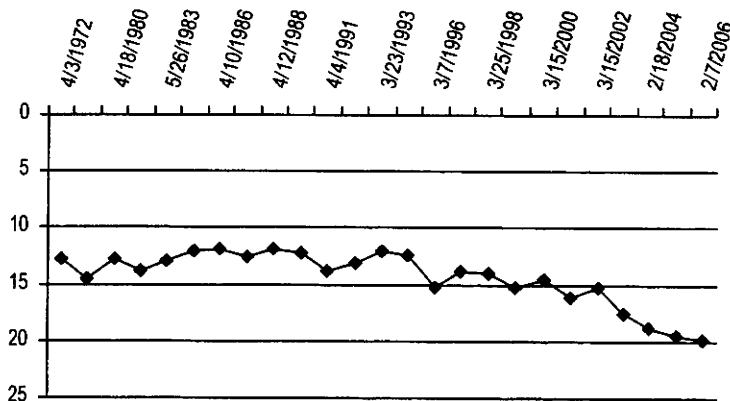
5 year: -3.57

10 year: -4.49

Measurements from last 10 years

All Historic Measurements

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/7/1996	15.30	4676.70	-2.90
4/15/1997	13.91	4678.09	1.39
3/25/1998	14.08	4677.92	-0.17
3/11/1999	15.25	4676.75	-1.17
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



Well Name: S-26A

Owner: CERVI RANCHES

Permit #: - -

Location #: SB00306326ACA

USGS Site ID:

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

Location: Q160 Q40 Q10 Section Township Range PM Distance from section lines:
 NE SW NE 26 3 N 63 W S From N/S line: From EW 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):

Water Level Change

Well depth (ft):

1 year: 0.25

Aquifer(s): QUATERNARY ALLUVIUM

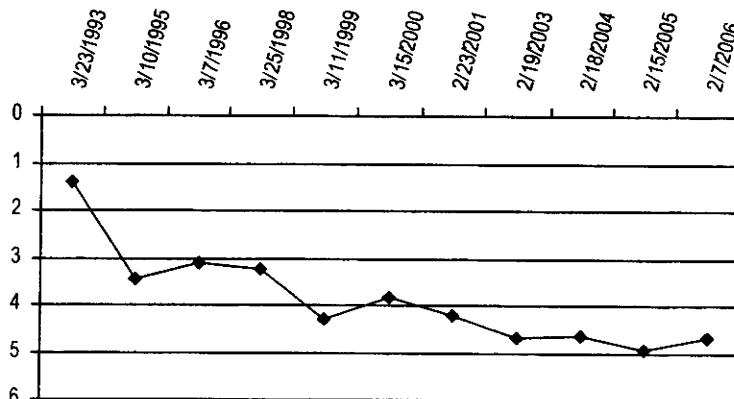
5 year: -0.48

10 year: -1.58

Measurements from last 10 years

All Historic Measurements

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/7/1996	3.10		0.35
3/25/1998	3.25		-0.15
3/11/1999	4.30		-1.05
3/15/2000	3.83		0.47
2/23/2001	4.20		-0.37
2/19/2003	4.70		-0.50
2/18/2004	4.64		0.06
2/15/2005	4.93		-0.29
2/7/2006	4.68		0.25



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

Water Level Change

Well depth (ft):

1 year: -0.44

Aquifer(s): QUATERNARY ALLUVIUM

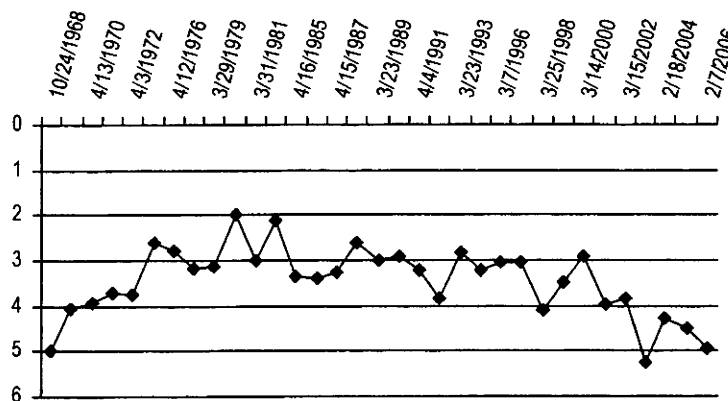
5 year: -0.99

10 year: -1.89

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/7/1996	3.05	4536.95	0.15
4/15/1997	3.05	4536.95	0.00
3/25/1998	4.10	4535.90	-1.05
3/11/1999	3.50	4536.50	0.60
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

All Historic Measurements



Well Name: GS-6

Owner: JOHN KILPATRICK

Permit #: 14856 - R -

Location #: SC00106310BBB

USGS Site ID: 395904N / 1042529W

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

Water Level Change

Well depth (ft): 180

1 year: 0.00

Aquifer(s): QUATERNARY ALLUVIUM

5 year: -1.67

10 year: -5.02

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/7/1996	113.20	4892.80	1.20
4/15/1997	114.88	4891.12	-1.68
3/25/1998	114.46	4891.54	0.42
3/11/1999	115.53	4890.47	-1.07
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

All Historic Measurements

