

**GROUNDWATER LEVELS
in the
LOST CREEK
DESIGNATED GROUND WATER BASIN
2018**



by
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LOST CREEK DESIGNATED GROUND WATER BASIN WATER LEVEL MEASUREMENTS 2018

This report contains basic data concerning the depth to and elevation of groundwater in the Lost Creek Designated Basin collected in early February 2018. As in previous reports, the accompanying data tables only list data from the last 10 years, though the hydrographs display the full period of record. Wells lacking measurements for the past 10 years have been removed from the monitoring program and are no longer included in this publication. Acquisition and publication of this information is a cooperative effort between the well owners, Lost Creek Ground Water Management District, and the Colorado Division of Water Resources. The project is part of a statewide groundwater-level monitoring program funded by Senate Bill 200 (1987 legislative session). This legislation directed that a portion of the fees collected for water well permit applications be used for the establishment of a program to monitor water-level trends throughout the state.

The locations of the wells included in this report and the extent of the alluvial aquifer are shown on the following map. Previous work in the basin (Topper, 2011) suggests that analysis of groundwater levels by sub-regions is appropriate. Water-level measurements are typically recorded in the winter or spring of each year. The 2018 water levels produced the following general conclusions:

North Area: North of Roggen/I-76 to Hwy 34

- Depth to water generally ranges from 4 to 42 feet. Water levels were relatively stable between 2017 and 2018, decreasing by approximately 0.75 feet. Longer-term comparisons indicate an increase of approximately 2 feet over 5 years, and a decrease of 0.80 feet over 10 years.

Middle Area: Between Roggen/I-76 and Prospect Valley/Hwy 52

- Depth to water generally ranges from 14 to 61 feet. Water levels both rose and dropped depending upon location between 2017 and 2018. Longer-term comparisons indicate a slight decline of 0.30 feet over 5 years, and 6 feet over 10 years.

South Area: South of Prospect Valley/Hwy 52 to 144th Avenue

- Depth to water generally ranges from 40 to 113 feet. Water levels increased an average of 1.25 feet between 2017 and 2018. Longer-term comparisons indicate an increase of approximately 8 feet over 5 years, and an increase of 3.5 feet over 10 years.

On average, groundwater levels in wells measured by the Division of Water Resources were essentially stable compared to 2017. The medium term, 5-year comparison, showed an average increase of 1.9 feet. Over the long term, 10-year comparison, nearly all wells exhibited a decline within the basin with the average being -1.9 feet. To assist stakeholders in evaluating groundwater flow directions and gradients we include a water-table elevation map compiled from Spring 2010 that was produced for the basin's 2011 recharge and storage study.

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

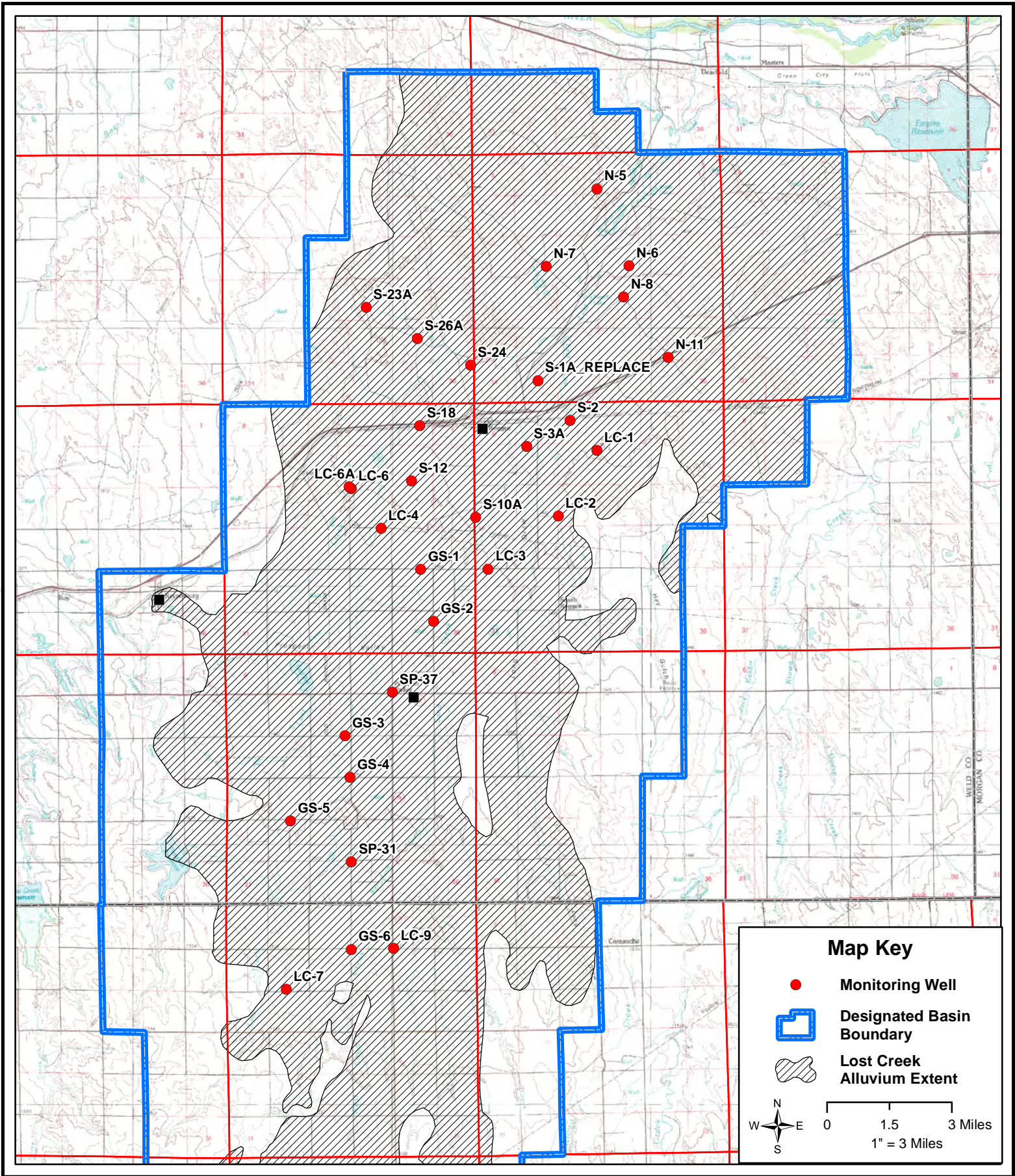
The direct link to the Lost Creek Publication Area on the CDSS webpage: <http://dnrweb.state.co.us/cdss/GroundWater/WaterLevels/Search?submitButton=Submit&SelectedPublicationAreaName=LOST%20CREEK&SelectedAquiferName=All>

Additionally, all groundwater level data may be accessed and exported using the tools available on the Colorado Decision Support System: <http://dnrweb.state.co.us/cdss/GroundWater/GroundWaterSearch>

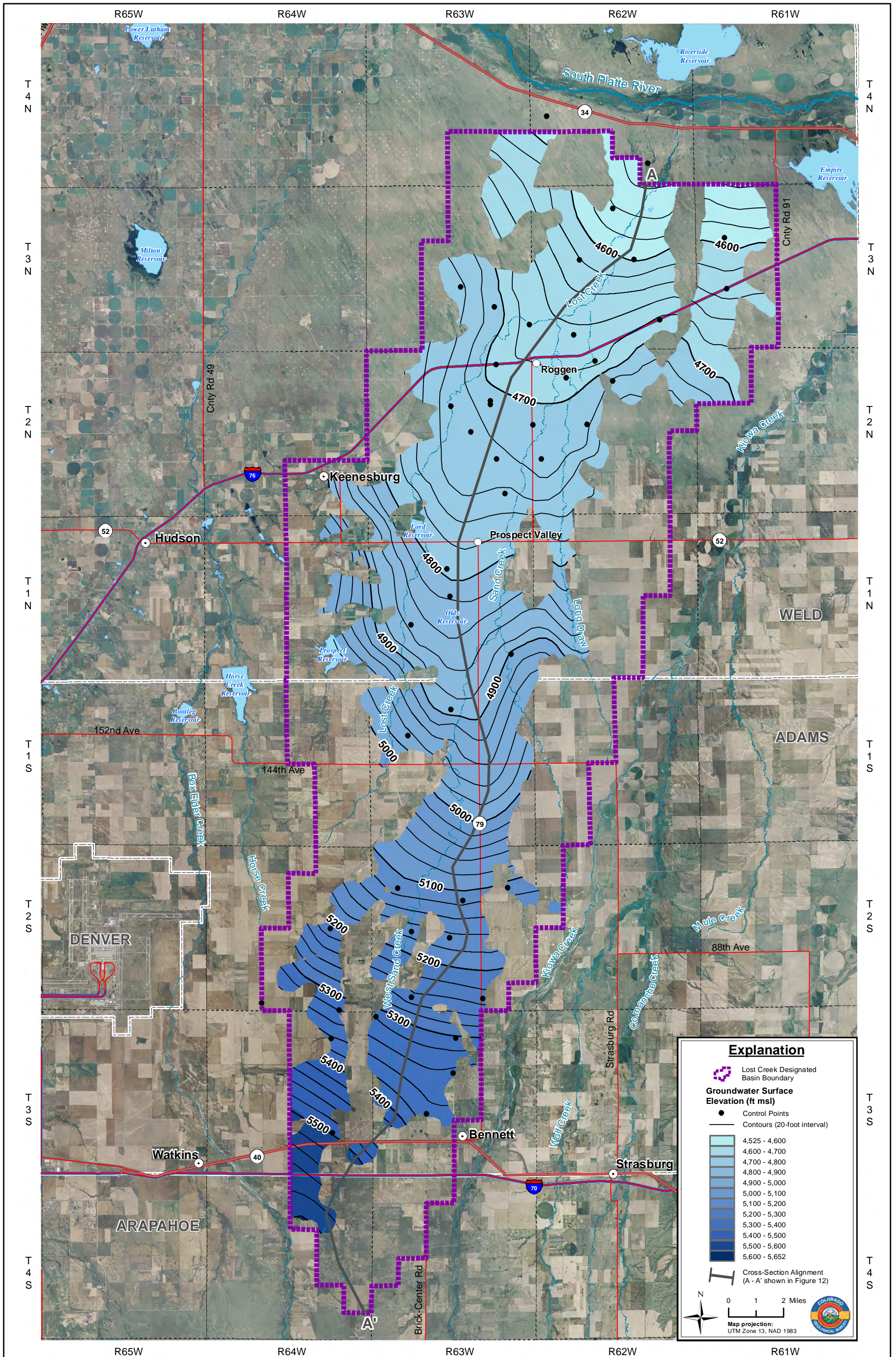
and the Colorado Information Marketplace HydroBase Bulk Data Exporter: <https://data.colorado.gov/Information-Sharing/DWR-Well-Water-Level/hfwh-wsgi>

or the Colorado Decision Support System MapViewer <http://water.state.co.us/DataMaps/GISandMaps/MapViewer/Pages/FAQ.aspx>

If you have any questions regarding groundwater in the Lost Creek Designated Ground Water Basin and the information in this report, please contact the Groundwater Information Desk at (303) 866-3587 or through AskDWR, http://www.dwr.state.co.us/OnlineTools/AskDWR.aspx?topic_num=31&office_num=8



State of Colorado -- Division of Water Resources
**Lost Creek Designated Basin
 Monitoring Well Locations**



**Alluvial Groundwater Elevation - Spring 2010
Lost Creek Basin Aquifer Recharge and Storage Study**

Figure 11



GROUNDWATER DETAILS

Well Name: GS-1
Permit Number:
WDID:
Data Source: DWR

Location Number: SB00206323DCD
USGS Site ID: 400701104240201
Applicant/Contact: ROSIE WEICKUM

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SE	SW	SE	23	2.0 N	63.0 W	S	551052.1	4440894.0	GPS

Division: 1 District: 1
 County: WELD
 Designated Basin:
 Management District:

Time Series Data - Ten Most Recent Reportings

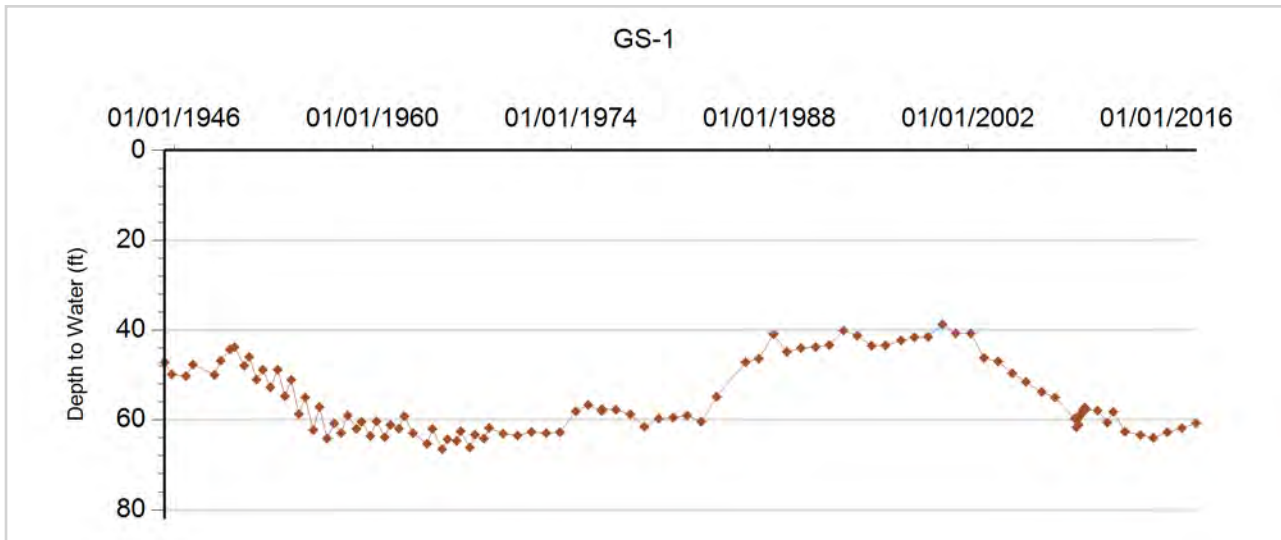
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/07/2018	60.71	4724.02	-1.08
02/02/2017	61.79	4722.94	-0.91
01/28/2016	62.70	4722.03	-1.24
01/27/2015	63.94	4720.79	0.62
03/04/2014	63.32	4721.41	0.75
01/28/2013	62.57	4722.16	4.39
04/05/2012	58.18	4726.55	-2.40
11/01/2011	60.58	4724.15	2.70
02/22/2011	57.88	4726.85	0.23
04/28/2010	57.65	4727.08	0.43

Construction Information

Surface Elevation (ft): 4784.73
 Well Depth (ft): 82.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft):
 Depth to Bottom of Perforated Casing (ft):
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 05/03/1945 End Date: 02/07/2018
 Number of Measurements: 103





GROUNDWATER DETAILS

Well Name: GS-2
Permit Number:
WDID:
Data Source: DWR

Location Number: SB00206336BCB
USGS Site ID: 400554104234001
Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		NW	SW	NW	36	2.0 N	63.0 W	S	551561.0	4438872.0	GPS

Division: 1 District: 1
 County: WELD
 Designated Basin:
 Management District:

Time Series Data - Ten Most Recent Reportings

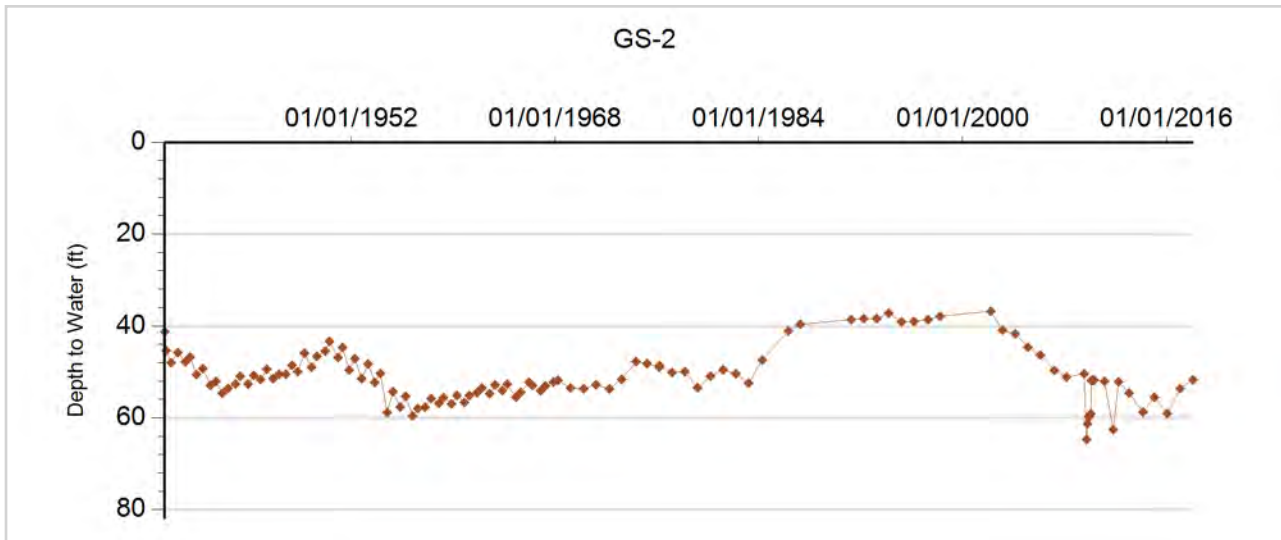
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/07/2018	51.72	4746.01	-1.92
02/02/2017	53.64	4744.09	-5.41
01/28/2016	59.05	4738.68	3.51
01/27/2015	55.54	4742.19	-3.22
03/04/2014	58.76	4738.97	4.18
01/28/2013	54.58	4743.15	2.43
04/05/2012	52.15	4745.58	-10.42
11/01/2011	62.57	4735.16	10.52
02/22/2011	52.05	4745.68	0.29
04/28/2010	51.76	4745.97	-0.06

Construction Information

Surface Elevation (ft): 4797.73
 Well Depth (ft): 82.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft):
 Depth to Bottom of Perforated Casing (ft):
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 04/29/1937 End Date: 02/07/2018
 Number of Measurements: 117





GROUNDWATER DETAILS

Well Name: GS-3
Permit Number:
WDID:
Data Source: DWR

Location Number: SB00106309DDC
USGS Site ID: 400240104260601
Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SW	SE	SE	9	1.0 N	63.0 W	S	548132.1	4434448.0	GPS

Division: 1 District: 1
 County: WELD
 Designated Basin:
 Management District:

Time Series Data - Ten Most Recent Reportings

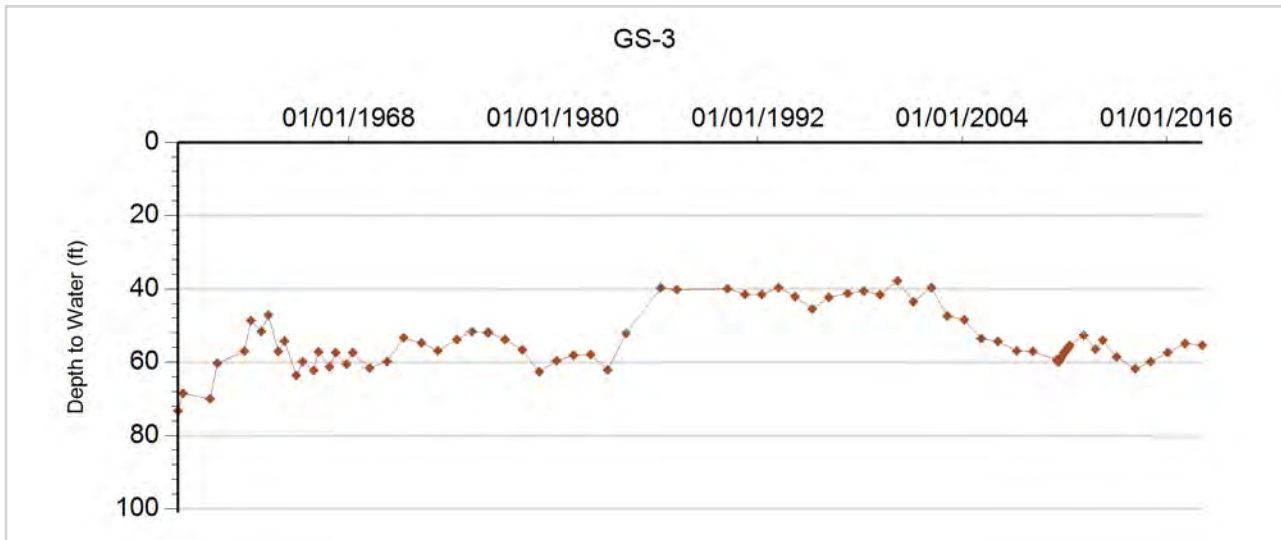
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/07/2018	55.40	4812.36	0.54
02/03/2017	54.86	4812.90	-2.50
01/29/2016	57.36	4810.40	-2.48
01/28/2015	59.84	4807.92	-1.96
03/04/2014	61.80	4805.96	3.25
01/28/2013	58.55	4809.21	4.55
04/05/2012	54.00	4813.76	-2.43
11/01/2011	56.43	4811.33	3.79
02/22/2011	52.64	4815.12	-2.76
04/28/2010	55.40	4812.36	-0.55

Construction Information

Surface Elevation (ft): 4867.76
 Well Depth (ft): 101.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft):
 Depth to Bottom of Perforated Casing (ft):
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 12/18/1957 End Date: 02/07/2018
 Number of Measurements: 76





GROUNDWATER DETAILS

Well Name: GS-4
Permit Number: 6693-R
WDID:
Data Source: DWR

Location Number: SB00106316DDD
USGS Site ID: 400240104255901
Applicant/Contact: JOSEPH SCHRANT

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SE	SE	SE	16	1.0 N	63.0 W	S	548323.1	4432842.0	GPS

Division: 1 District: 1
 County: WELD
 Designated Basin: LOST CREEK
 Management District:

Time Series Data - Ten Most Recent Reportings

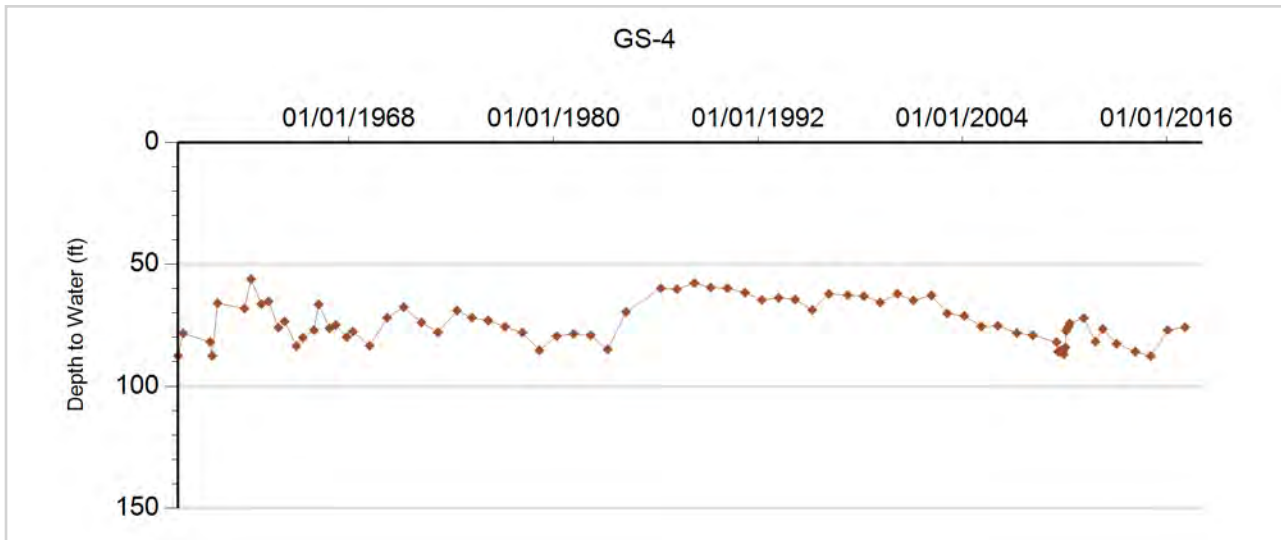
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/07/2018			
02/03/2017	75.80	4826.96	-1.23
01/29/2016	77.03	4825.73	-10.65
01/28/2015	87.68	4815.08	1.88
03/04/2014	85.80	4816.96	3.23
01/28/2013	82.57	4820.19	6.04
04/05/2012	76.53	4826.23	-5.18
11/01/2011	81.71	4821.05	9.63
02/22/2011	72.08	4830.68	-2.13
04/28/2010	74.21	4828.55	-1.31

Construction Information

Surface Elevation (ft): 4902.76
 Well Depth (ft): 150.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft):
 Depth to Bottom of Perforated Casing (ft):
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 12/18/1957 End Date: 02/07/2018
 Number of Measurements: 79





GROUNDWATER DETAILS

Well Name: GS-5
Permit Number:
WDID:
Data Source: DWR

Location Number: SB00106329ABB
USGS Site ID: 400146104273501
Applicant/Contact: H.H. WARREN

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		NW	NW	NE	29	1.0 N	63.0 W	S	546027.1	4431174.0	GPS

Division: 1 **District:** 1
County: WELD
Designated Basin:
Management District:

Time Series Data - Ten Most Recent Reportings

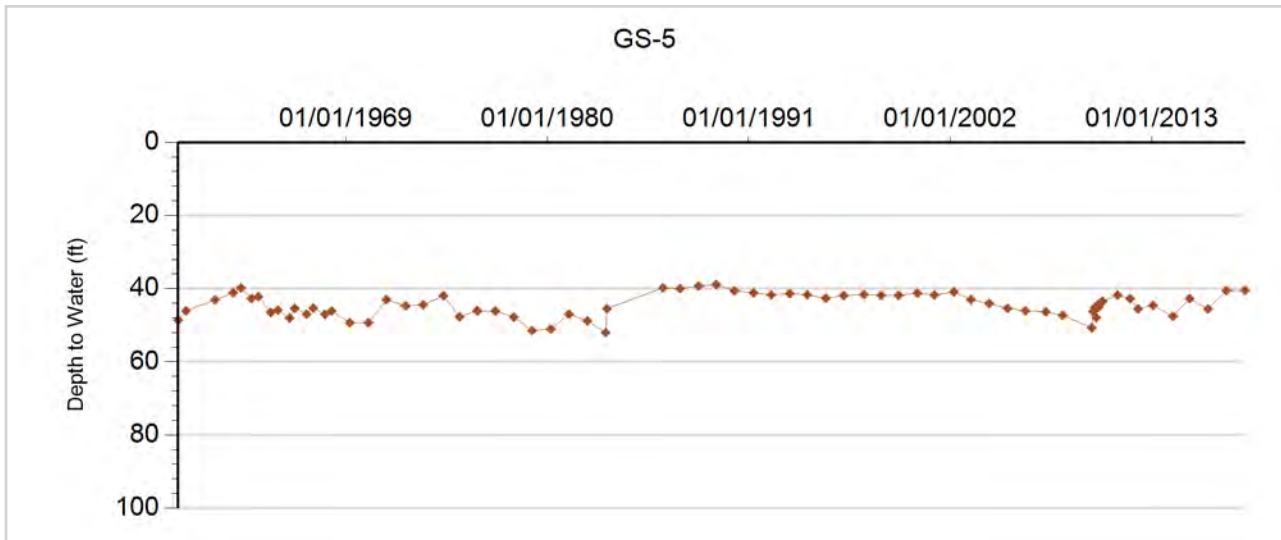
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/07/2018	40.44	4876.34	-0.10
02/03/2017	40.54	4876.24	-5.02
01/29/2016	45.56	4871.22	2.84
01/28/2015	42.72	4874.06	-4.80
03/04/2014	47.52	4869.26	2.94
01/28/2013	44.58	4872.20	-0.95
04/05/2012	45.53	4871.25	2.81
11/01/2011	42.72	4874.06	0.95
02/22/2011	41.77	4875.01	-1.73
04/28/2010	43.50	4873.28	-0.28

Construction Information

Surface Elevation (ft): 4916.78
Well Depth (ft): 100.00
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 11/05/1959 **End Date:** 02/07/2018
Number of Measurements: 73





GROUNDWATER DETAILS

Well Name: GS-6
Permit Number: 14856-R
WDID:
Data Source: DWR

Location Number: SC00106310BBB
USGS Site ID: 395904104252901
Applicant/Contact: JOHN KILPATRICK

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		NW	NW	NW	10	1.0 S	63.0 W	S	548372.0	4426200.9	GPS

Division: 1 District: 1
 County: ADAMS
 Designated Basin: LOST CREEK
 Management District:

Time Series Data - Ten Most Recent Reportings

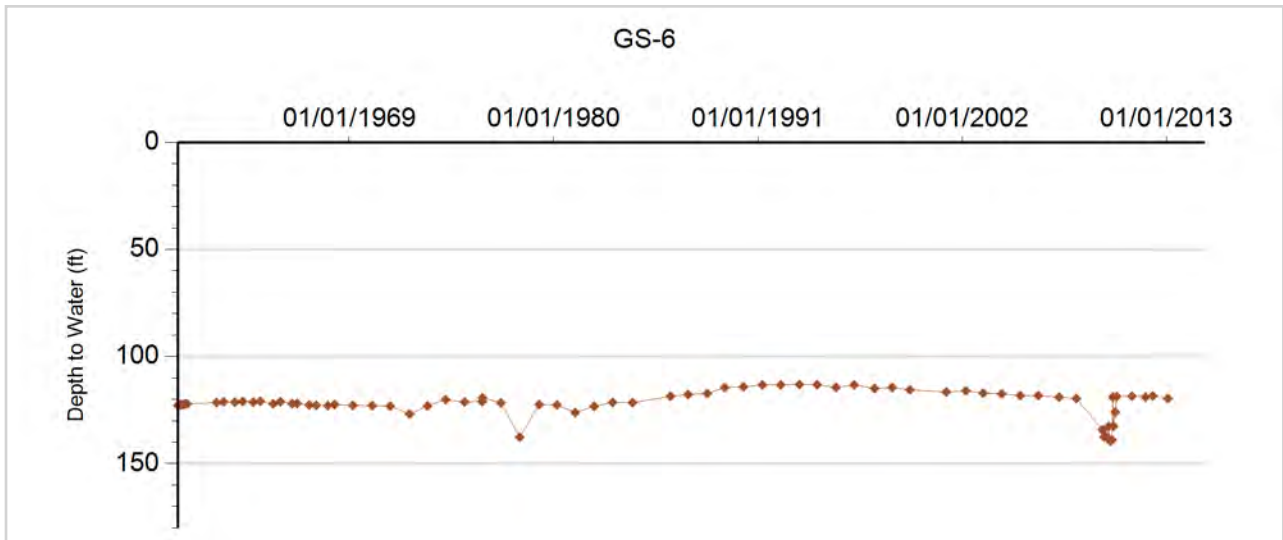
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/28/2015			
01/28/2013	119.60	4889.20	1.25
04/05/2012	118.35	4890.45	-0.55
11/17/2011	118.90	4889.90	0.37
02/22/2011	118.53	4890.27	-0.11
04/28/2010	118.64	4890.16	-7.32
03/31/2010	125.96	4882.84	-6.51
02/26/2010	132.47	4876.33	13.51
02/10/2010	118.96	4889.84	-19.99
01/27/2010	138.95	4869.85	-0.48

Construction Information

Surface Elevation (ft): 5008.80
 Well Depth (ft): 180.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft):
 Depth to Bottom of Perforated Casing (ft):
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 10/14/1959 End Date: 01/28/2015
 Number of Measurements: 79





GROUNDWATER DETAILS

Well Name: LC-1
Permit Number: 24577-
WDID:
Data Source: DWR

Location Number: SB00206209AA
USGS Site ID:
Applicant/Contact: SHELTON LAND & CATTLE

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
			NE	NE	9	2.0 N	62.0 W	S	557875.0	4445499.0	GPS

Division: 1 District: 1
 County: WELD
 Designated Basin: LOST CREEK
 Management District: LOST CREEK

Time Series Data - Ten Most Recent Reportings

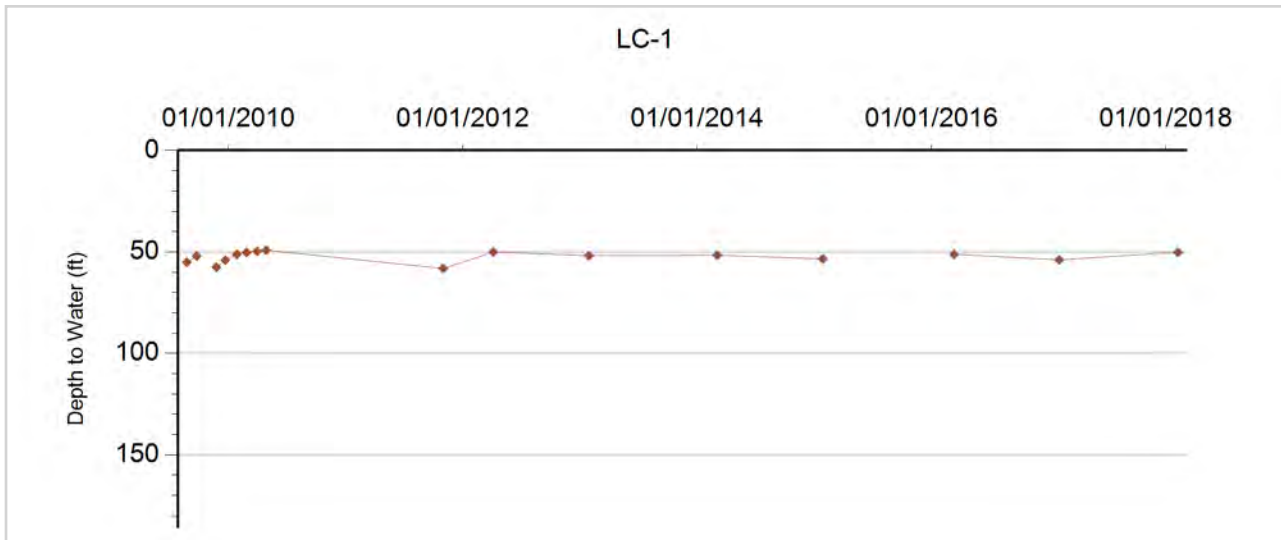
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/07/2018	50.16	4701.84	-3.74
02/02/2017	53.90	4698.10	2.75
03/11/2016	51.15	4700.85	
01/27/2015	53.40	4698.60	1.78
03/04/2014	51.62	4700.38	-0.23
01/28/2013	51.85	4700.15	1.84
04/05/2012	50.01	4701.99	-8.15
11/01/2011	58.16	4693.84	9.00
04/28/2010	49.16	4702.84	-0.51
03/31/2010	49.67	4702.33	-0.62

Construction Information

Surface Elevation (ft): 4752.00
 Well Depth (ft): 186.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft):
 Depth to Bottom of Perforated Casing (ft):
 Source Aquifer(s): LARAMIE FOX HILLS

Well Measurement Summary

Start Date: 08/24/2009 End Date: 02/07/2018
 Number of Measurements: 18





GROUNDWATER DETAILS

Well Name: LC-2
Permit Number:
WDID:
Data Source: DWR

Location Number: SB00206216CB
USGS Site ID:
Applicant/Contact: SHELTON LAND & CATTLE

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
			NW	SW	16	2.0 N	62.0 W	S	556378.0	4442944.0	GPS

Division: 1 District: 1
 County: WELD
 Designated Basin:
 Management District: LOST CREEK

Time Series Data - Ten Most Recent Reportings

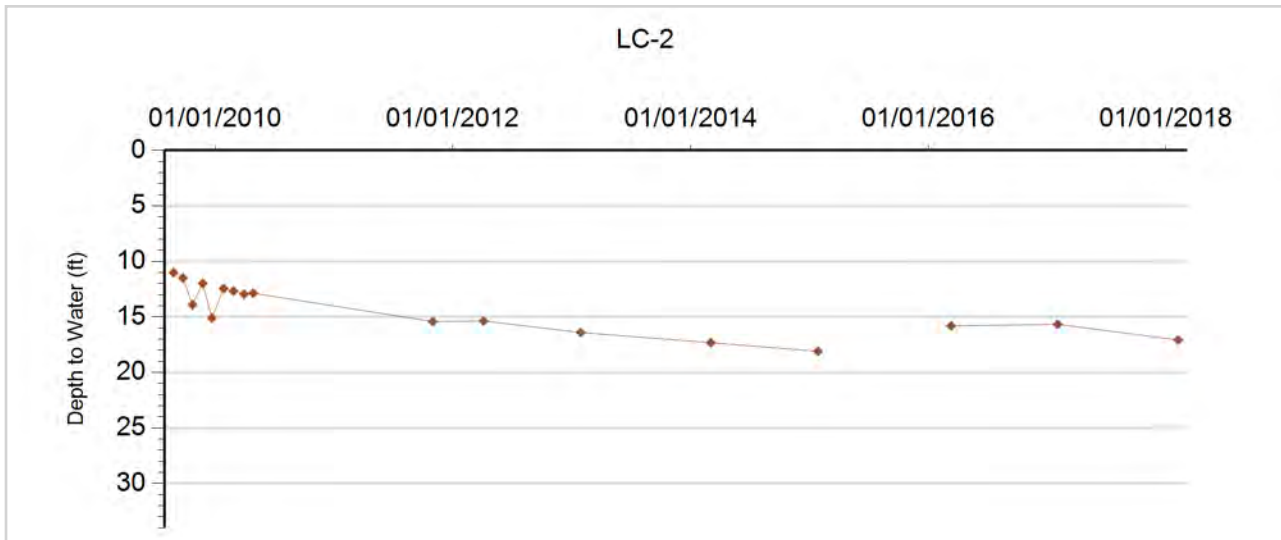
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/07/2018	17.07	4711.93	1.41
02/02/2017	15.66	4713.34	-0.14
03/11/2016	15.80	4713.20	
01/27/2015	18.09	4710.91	0.78
03/04/2014	17.31	4711.69	0.91
01/29/2013	16.40	4712.60	1.04
04/05/2012	15.36	4713.64	-0.05
11/01/2011	15.41	4713.59	2.55
04/28/2010	12.86	4716.14	-0.08
03/31/2010	12.94	4716.06	0.27

Construction Information

Surface Elevation (ft): 4729.00
 Well Depth (ft): 34.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft):
 Depth to Bottom of Perforated Casing (ft):
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 08/26/2009 End Date: 02/07/2018
 Number of Measurements: 18





GROUNDWATER DETAILS

Well Name: LC-3
Permit Number: 31650-
WDID:
Data Source: DWR

Location Number: SB00206219CD
USGS Site ID:
Applicant/Contact: SHOENEMAN 5M RANCH

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
			SE	SW	19	2.0 N	62.0 W	S	553674.0	4440905.0	GPS

Division: 1 District: 1
 County: WELD
 Designated Basin:
 Management District: LOST CREEK

Time Series Data - Ten Most Recent Reportings

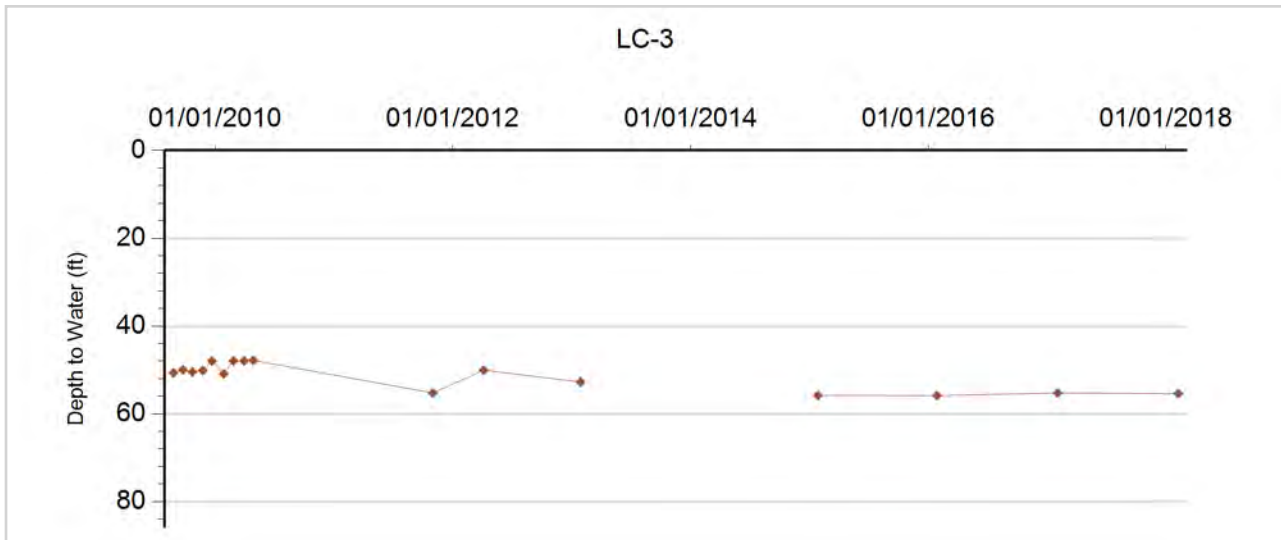
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/07/2018	55.40	4703.60	0.15
02/02/2017	55.25	4703.75	-0.59
01/28/2016	55.84	4703.16	0.06
01/27/2015	55.78	4703.22	
01/28/2013	52.75	4706.25	2.70
04/05/2012	50.05	4708.95	-5.20
11/01/2011	55.25	4703.75	7.42
04/28/2010	47.83	4711.17	-0.09
03/31/2010	47.92	4711.08	-0.02
02/26/2010	47.94	4711.06	-2.95

Construction Information

Surface Elevation (ft): 4759.00
 Well Depth (ft): 86.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft):
 Depth to Bottom of Perforated Casing (ft):
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 08/26/2009 End Date: 02/07/2018
 Number of Measurements: 17





GROUNDWATER DETAILS

Well Name: LC-4
Permit Number: 31656-FP
WDID:
Data Source: DWR

Location Number: SB00206315DD
USGS Site ID:
Applicant/Contact: ALBERT AND LEAH ENGLEHARDT

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
			SE	SE	15	2.0 N	63.0 W	S	549533.0	4442491.0	GPS

Division: 1 District: 1
 County: WELD
 Designated Basin: LOST CREEK
 Management District: LOST CREEK

Time Series Data - Ten Most Recent Reportings

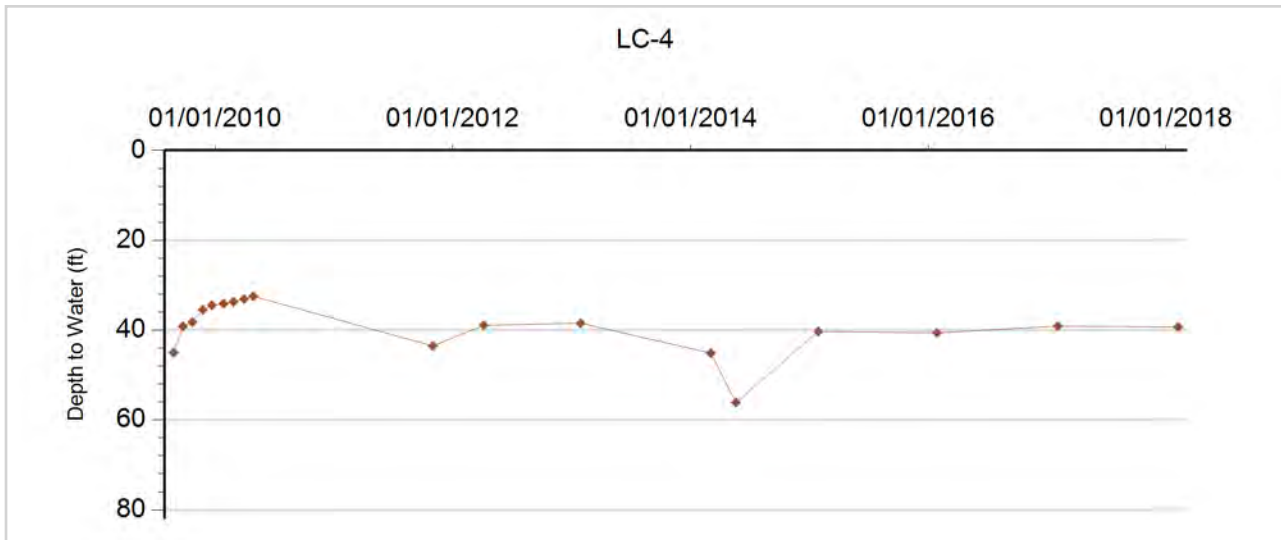
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/07/2018	39.29	4722.71	0.20
02/02/2017	39.09	4722.91	-1.52
01/28/2016	40.61	4721.39	0.32
01/28/2015	40.29	4721.71	-15.82
05/20/2014	56.11	4705.89	11.00
03/04/2014	45.11	4716.89	6.67
01/28/2013	38.44	4723.56	-0.48
04/05/2012	38.92	4723.08	-4.59
11/01/2011	43.51	4718.49	11.06
04/28/2010	32.45	4729.55	-0.62

Construction Information

Surface Elevation (ft): 4762.00
 Well Depth (ft): 82.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft):
 Depth to Bottom of Perforated Casing (ft):
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 08/26/2009 End Date: 02/07/2018
 Number of Measurements: 18





GROUNDWATER DETAILS

Well Name: LC-6
Permit Number:
WDID:
Data Source: DWR

Location Number: SB00206315BB
USGS Site ID:
Applicant/Contact: FLORA ZIMBELMAN

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
			NW	NW	15	2.0 N	63.0 W	S	548371.0	4444013.0	GPS

Division: 1 District: 1
 County: WELD
 Designated Basin:
 Management District: LOST CREEK

Time Series Data - Ten Most Recent Reportings

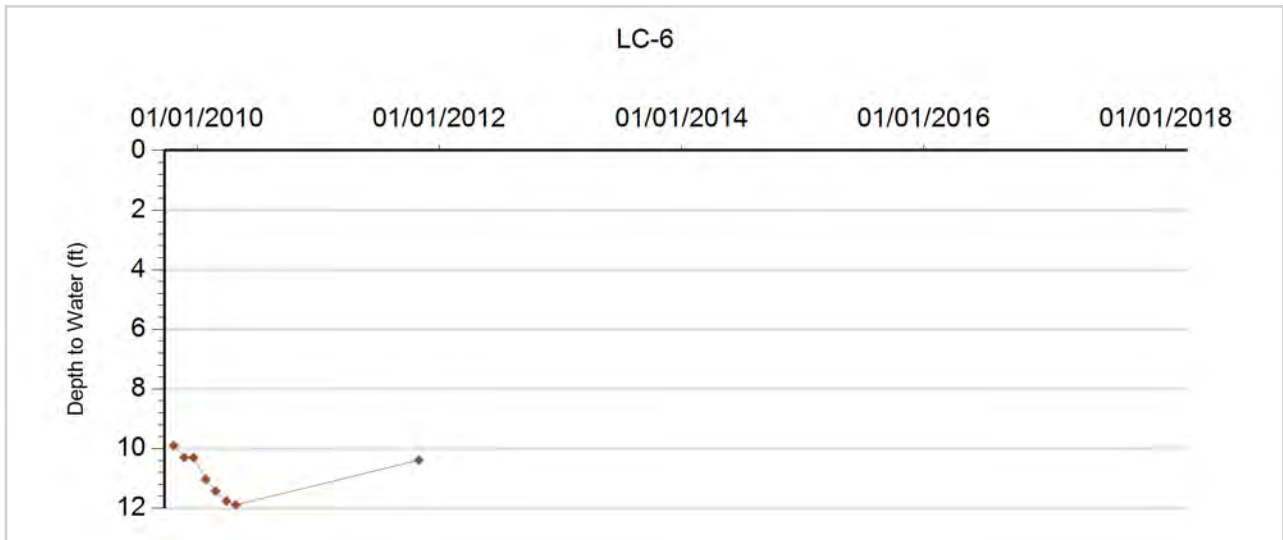
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/07/2018			
02/02/2017			
01/28/2016			
01/28/2015			
03/04/2014	12.25	4739.75	
11/01/2011	10.39	4741.61	-1.50
04/28/2010	11.89	4740.11	0.13
03/31/2010	11.76	4740.24	0.33
02/26/2010	11.43	4740.57	0.40
01/27/2010	11.03	4740.97	0.73

Construction Information

Surface Elevation (ft): 4752.00
 Well Depth (ft): 12.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft):
 Depth to Bottom of Perforated Casing (ft):
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 10/23/2009 End Date: 02/07/2018
 Number of Measurements: 15





GROUNDWATER DETAILS

Well Name: LC-6A
 Permit Number:
 WDID:
 Data Source: DWR

Location Number: SB00206309DD
 USGS Site ID:
 Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
			SE	SE	9	2.0 N	63.0 W	S	548286.0	4444097.0	GPS

Division: 1 District: 1
 County: WELD
 Designated Basin:
 Management District: LOST CREEK

Time Series Data - Ten Most Recent Reportings

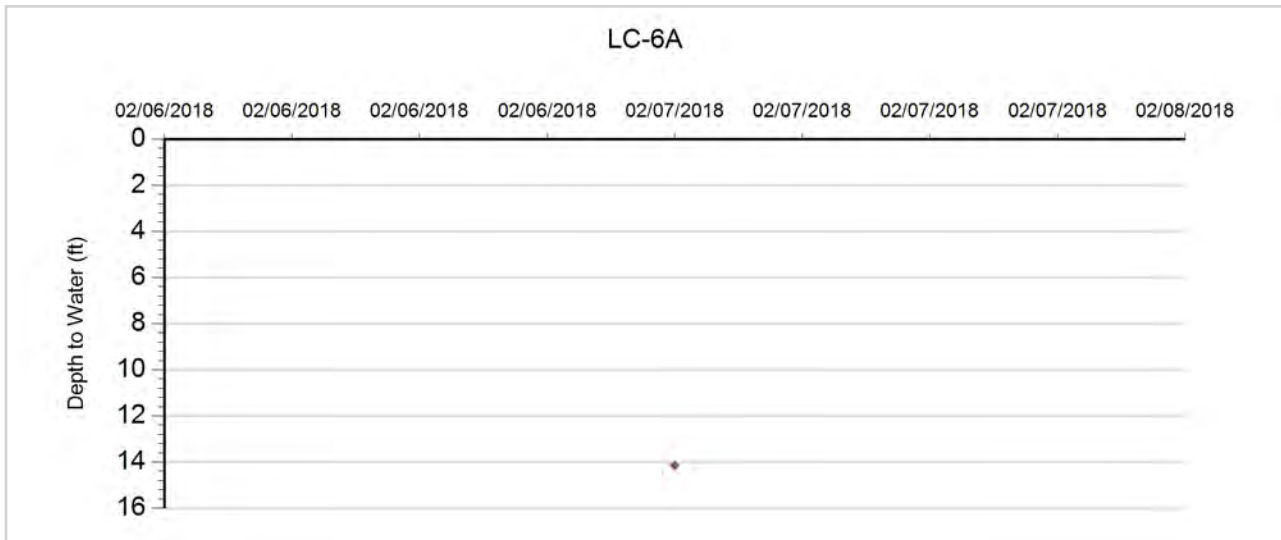
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/07/2018	14.15	4735.85	

Construction Information

Surface Elevation (ft): 4750.00
 Well Depth (ft):
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft):
 Depth to Bottom of Perforated Casing (ft):
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 02/07/2018 End Date: 02/07/2018
 Number of Measurements: 1





GROUNDWATER DETAILS

Well Name: LC-7
 Permit Number:
 WDID:
 Data Source: DWR

Location Number: SC00106308CD
 USGS Site ID:
 Applicant/Contact: JOHN SAUTER

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
			SE	SW	8	1.0 S	63.0 W	S	545855.0	4424655.0	GPS

Division: 1 District: 1
 County: ADAMS
 Designated Basin:
 Management District: LOST CREEK

Time Series Data - Ten Most Recent Reportings

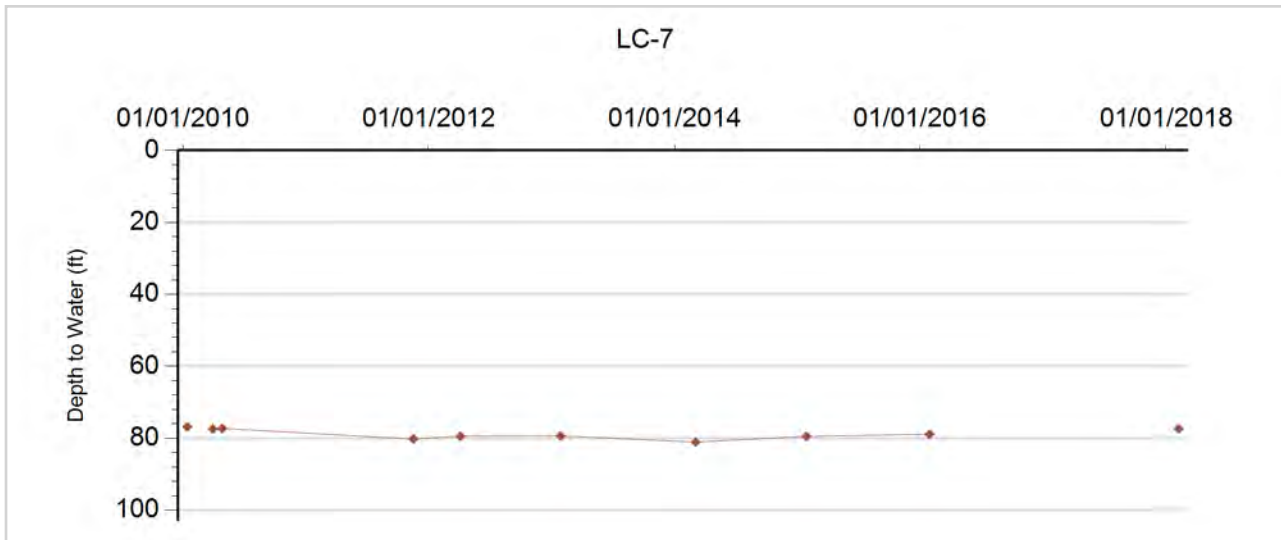
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/07/2018	77.36	4964.64	
02/03/2017			
01/29/2016	78.89	4963.11	-0.59
01/28/2015	79.48	4962.52	-1.60
03/05/2014	81.08	4960.92	1.73
01/28/2013	79.35	4962.65	-0.05
04/05/2012	79.40	4962.60	-0.83
11/17/2011	80.23	4961.77	2.94
04/28/2010	77.29	4964.71	-0.12
03/31/2010	77.41	4964.59	

Construction Information

Surface Elevation (ft): 5042.00
 Well Depth (ft): 103.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft):
 Depth to Bottom of Perforated Casing (ft):
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 01/14/2010 End Date: 02/07/2018
 Number of Measurements: 12





GROUNDWATER DETAILS

Well Name: LC-9
Permit Number: 14861-RFP
WDID:
Data Source: DWR

Location Number: SC00106302CC
USGS Site ID:
Applicant/Contact: SOUTH ADAMS COUNTY WATER & SANITATION DISTRICT

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
			SW	SW	2	1.0 S	63.0 W	S	550006.3	4426237.0	GPS

Division: 1 District: 1
 County: ADAMS
 Designated Basin: LOST CREEK
 Management District: LOST CREEK

Time Series Data - Ten Most Recent Reportings

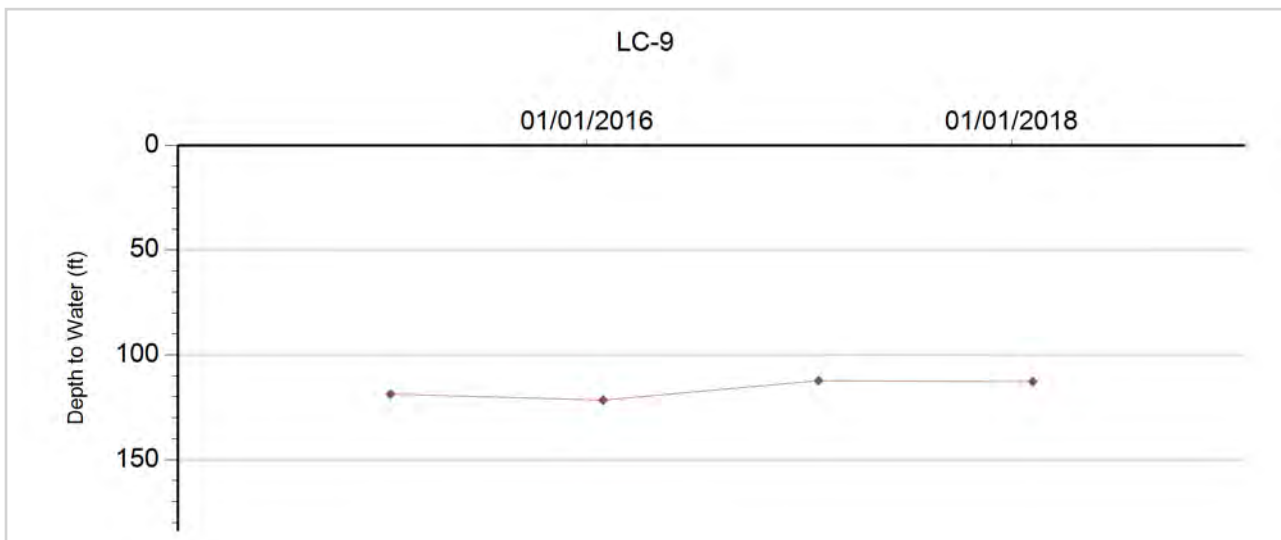
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/07/2018	112.81	4898.19	0.51
02/03/2017	112.30	4898.70	-9.27
01/29/2016	121.57	4889.43	2.84
01/28/2015	118.73	4892.27	

Construction Information

Surface Elevation (ft): 5011.00
 Well Depth (ft): 184.00
 Depth to Base of Grout (ft): 10
 Depth to Top of Perforated Casing (ft): 120
 Depth to Bottom of Perforated Casing (ft): 184
 Source Aquifer(s):

Well Measurement Summary

Start Date: 01/28/2015 End Date: 02/07/2018
 Number of Measurements: 4





GROUNDWATER DETAILS

Well Name: N-11
Permit Number:
WDID:
Data Source: DWR

Location Number: SB00306226DCD
USGS Site ID:
Applicant/Contact: COLORADO DEPARTMENT OF TRANSPORTATION

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SE	SW	SE	26	3.0 N	62.0 W	S	560640.6	4449081.8	GPS

Division: 1 District: 1
 County: WELD
 Designated Basin:
 Management District:

Time Series Data - Ten Most Recent Reportings

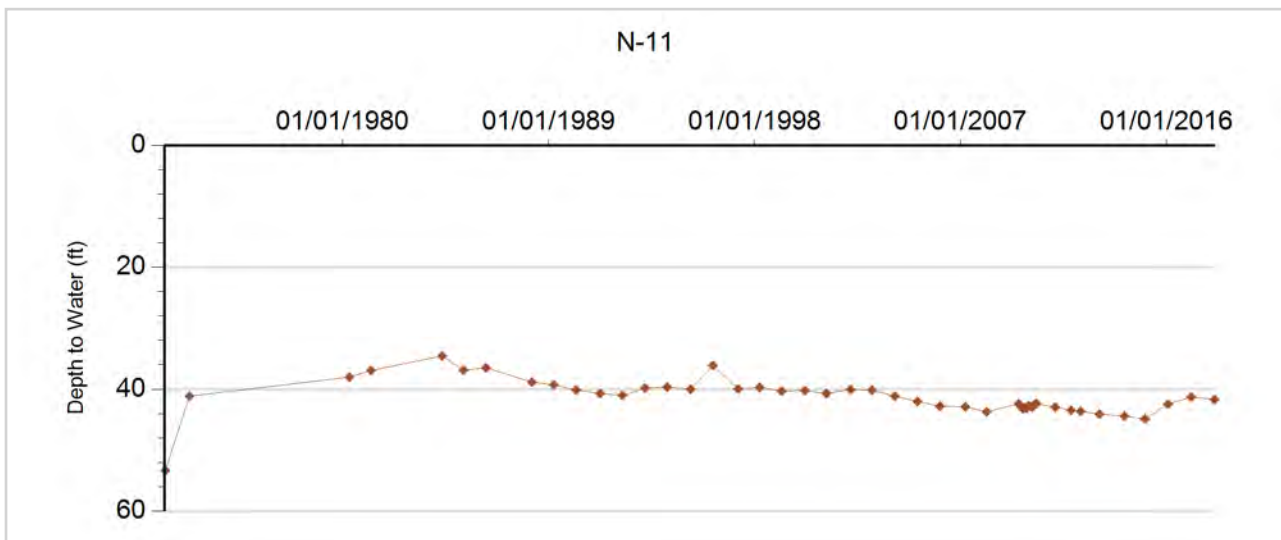
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/07/2018	41.70	4680.35	0.43
02/02/2017	41.27	4680.78	-1.19
01/28/2016	42.46	4679.59	-2.40
01/27/2015	44.86	4677.19	0.46
03/04/2014	44.40	4677.65	0.32
01/28/2013	44.08	4677.97	0.48
04/05/2012	43.60	4678.45	0.14
11/01/2011	43.46	4678.59	0.51
02/22/2011	42.95	4679.10	0.60
04/28/2010	42.35	4679.70	-0.16

Construction Information

Surface Elevation (ft): 4722.05
 Well Depth (ft):
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft):
 Depth to Bottom of Perforated Casing (ft):
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 04/03/1972 End Date: 02/07/2018
 Number of Measurements: 48





GROUNDWATER DETAILS

Well Name: N-5

Permit Number:

WDID:

Data Source: DWR

Location Number: SB00306203CCC

USGS Site ID:

Applicant/Contact: ROSS SEYFRIED

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SW	SW	SW	3	3.0 N	62.0 W	S	557885.3	4455609.0	GPS

Division: 1 District: 1

County: WELD

Designated Basin:

Management District:

Time Series Data - Ten Most Recent Reportings

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/07/2018	17.36	4574.64	1.32
02/02/2017	16.04	4575.96	-1.44
01/29/2016	17.48	4574.52	0.05
01/27/2015	17.43	4574.57	0.27
03/04/2014	17.16	4574.84	-0.29
01/28/2013	17.45	4574.55	1.89
04/05/2012	15.56	4576.44	-3.22
11/01/2011	18.78	4573.22	3.00
02/22/2011	15.78	4576.22	1.21
04/28/2010	14.57	4577.43	-0.13

Construction Information

Surface Elevation (ft): 4592.00

Well Depth (ft):

Depth to Base of Grout (ft):

Depth to Top of Perforated Casing (ft):

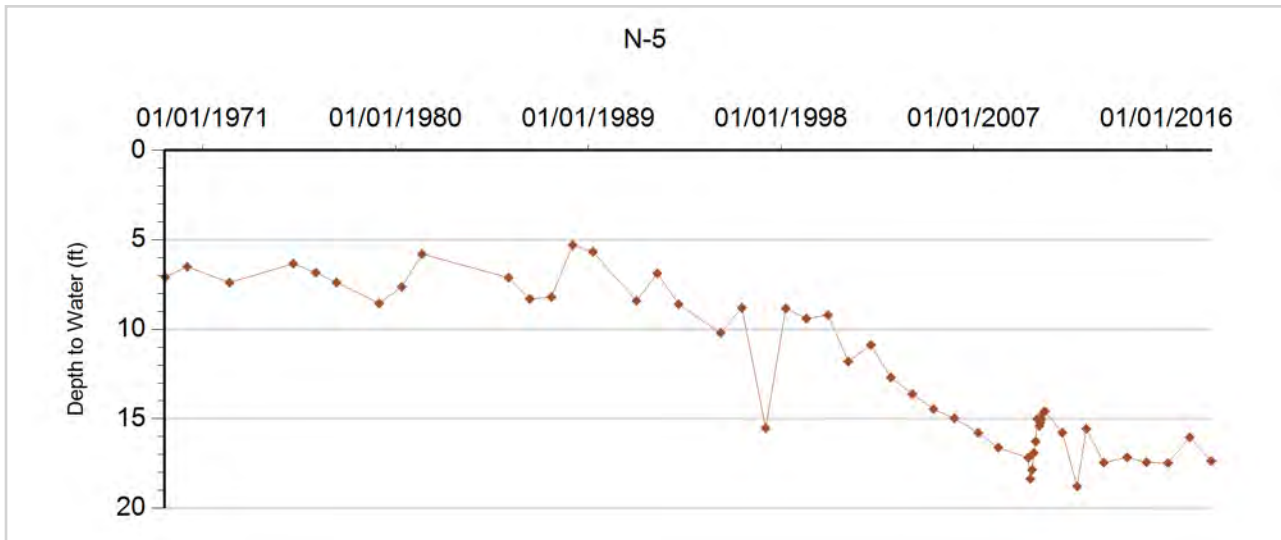
Depth to Bottom of Perforated Casing (ft):

Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 04/03/1969 End Date: 02/07/2018

Number of Measurements: 51





GROUNDWATER DETAILS

Well Name: N-6
Permit Number: 12174-F
WDID:
Data Source: DWR

Location Number: SB00306214BAC
USGS Site ID:
Applicant/Contact: PREMIER CORP

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SW	NE	NW	14	3.0 N	62.0 W	S	559127.2	4452631.0	GPS

Division: 1 District: 1
 County: WELD
 Designated Basin:
 Management District:

Time Series Data - Ten Most Recent Reportings

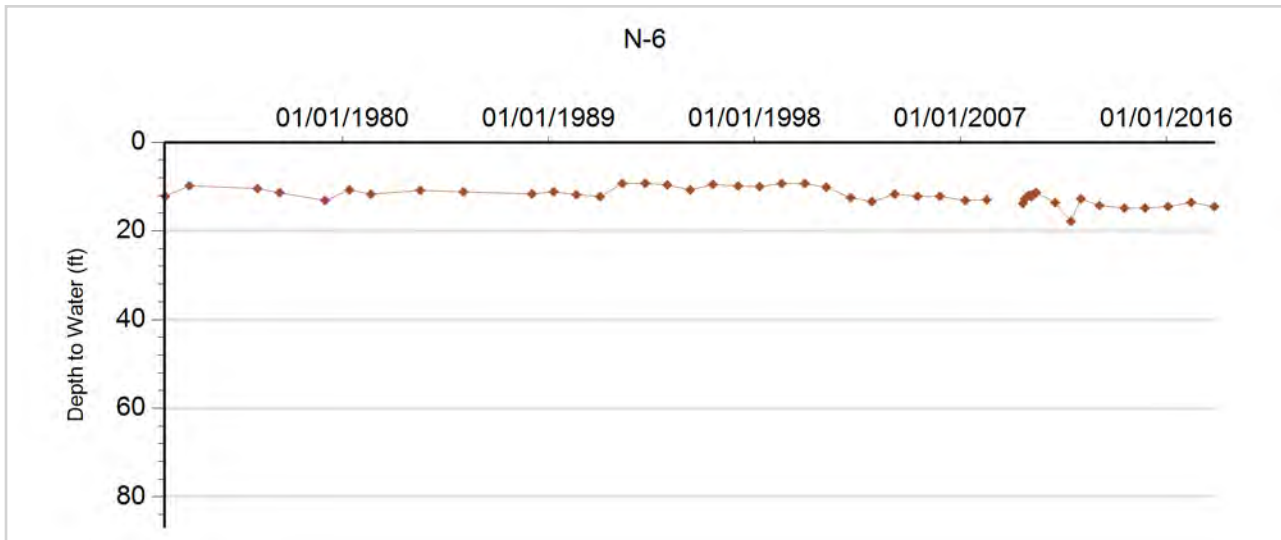
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/07/2018	14.51	4597.49	0.94
02/02/2017	13.57	4598.43	-0.91
01/29/2016	14.48	4597.52	-0.34
01/27/2015	14.82	4597.18	-0.02
03/04/2014	14.84	4597.16	0.59
01/28/2013	14.25	4597.75	1.49
04/05/2012	12.76	4599.24	-5.07
11/01/2011	17.83	4594.17	4.21
02/22/2011	13.62	4598.38	2.27
04/28/2010	11.35	4600.65	-0.22

Construction Information

Surface Elevation (ft): 4612.00
 Well Depth (ft): 87.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft):
 Depth to Bottom of Perforated Casing (ft):
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 04/03/1972 End Date: 02/07/2018
 Number of Measurements: 50





GROUNDWATER DETAILS

Well Name: N-7
Permit Number: 12225-F
WDID:
Data Source: DWR

Location Number: SB00306227DAD
USGS Site ID:
Applicant/Contact: CERVI RANCHES

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SE	NE	SE	27	3.0 N	62.0 W	S	555915.0	4452605.6	GPS

Division: 1 District: 1
 County: WELD
 Designated Basin:
 Management District:

Time Series Data - Ten Most Recent Reportings

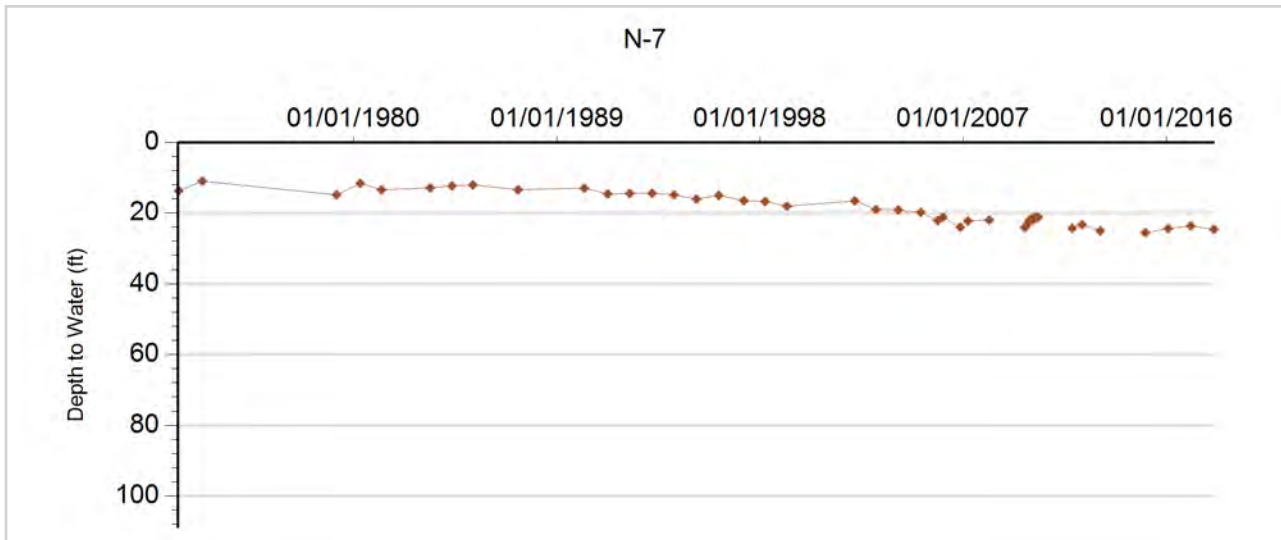
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/07/2018	24.61	4621.87	0.98
02/02/2017	23.63	4622.85	-0.77
01/29/2016	24.40	4622.08	-1.15
01/27/2015	25.55	4620.93	
01/28/2013	25.03	4621.45	1.76
04/05/2012	23.27	4623.21	-1.01
11/01/2011	24.28	4622.20	
04/28/2010	21.22	4625.26	0.05
03/31/2010	21.17	4625.31	-0.20
02/26/2010	21.37	4625.11	-0.53

Construction Information

Surface Elevation (ft): 4646.48
 Well Depth (ft): 109.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft):
 Depth to Bottom of Perforated Casing (ft):
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 04/03/1972 End Date: 02/07/2018
 Number of Measurements: 48





GROUNDWATER DETAILS

Well Name: N-8
Permit Number:
WDID:
Data Source: DWR

Location Number: SB00306222ACC
USGS Site ID:
Applicant/Contact: CERVI RANCHES

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SW	SW	NE	22	3.0 N	62.0 W	S	558919.6	4451429.8	GPS

Division: 1 District: 1
 County: WELD
 Designated Basin:
 Management District:

Time Series Data - Ten Most Recent Reportings

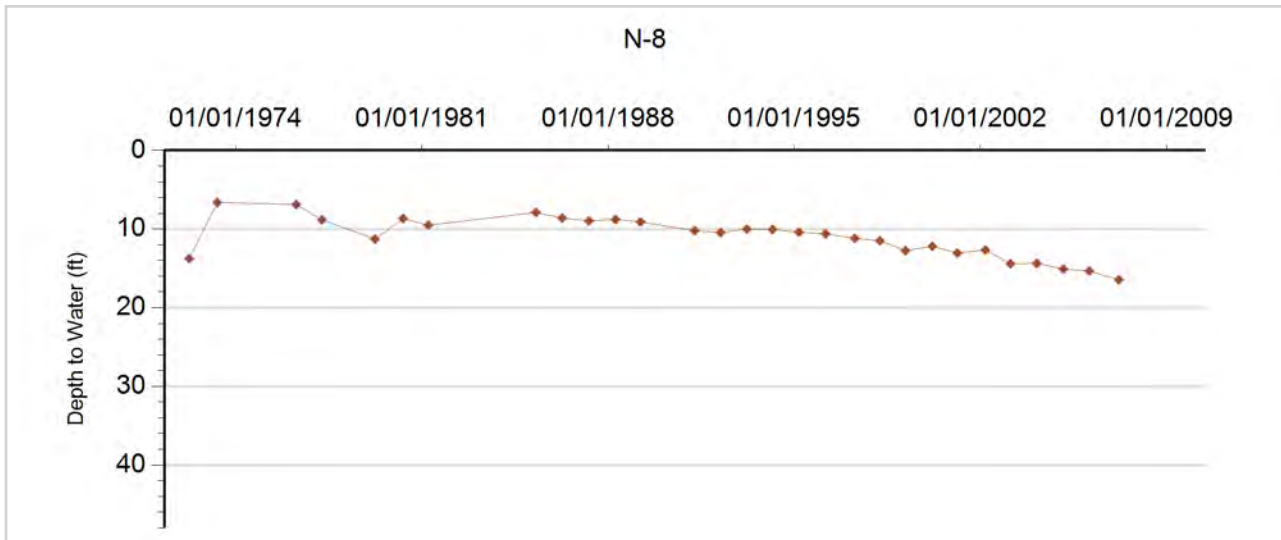
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
07/20/2009			
02/26/2008			
03/21/2007	16.44	4616.13	1.11
02/07/2006	15.33	4617.24	0.24
02/15/2005	15.09	4617.48	0.73
02/18/2004	14.36	4618.21	-0.04
02/19/2003	14.40	4618.17	1.75
03/15/2002	12.65	4619.92	-0.39
02/21/2001	13.04	4619.53	0.86
03/14/2000	12.18	4620.39	-0.55

Construction Information

Surface Elevation (ft): 4632.57
 Well Depth (ft): 48.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft):
 Depth to Bottom of Perforated Casing (ft):
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 04/03/1972 End Date: 07/20/2009
 Number of Measurements: 31





GROUNDWATER DETAILS

Well Name: S-10A
 Permit Number:
 WDID:
 Data Source: DWR

Location Number: SB00206218CBC
 USGS Site ID:
 Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SW	NW	SW	18	2.0 N	62.0 W	S	553185.3	4442909.4	GPS

Division: 1 District: 1
 County: WELD
 Designated Basin:
 Management District:

Time Series Data - Ten Most Recent Reportings

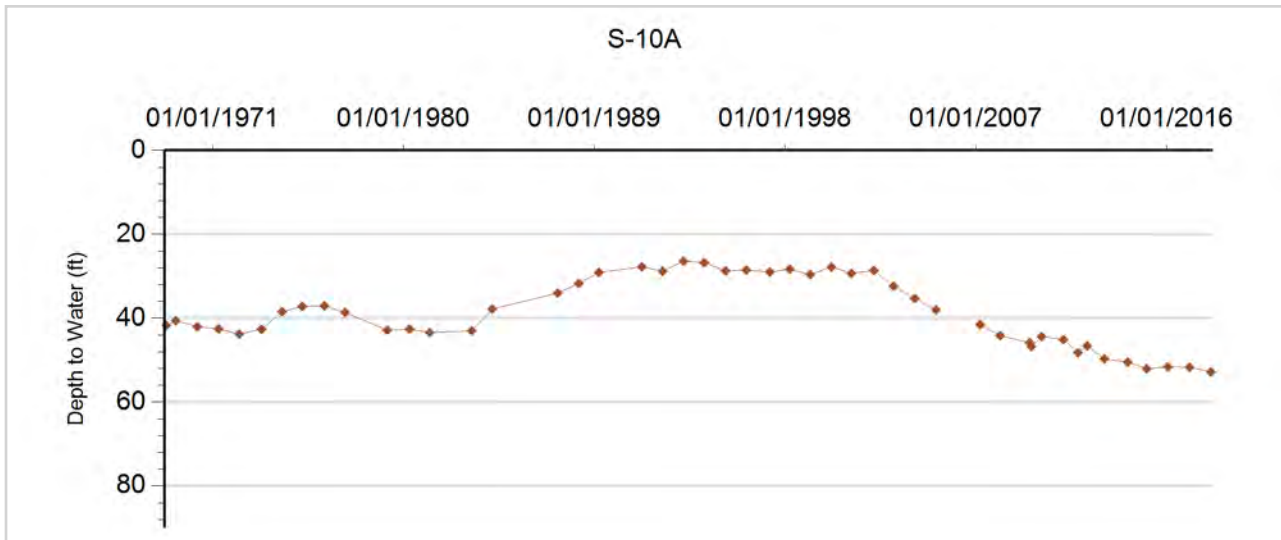
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/07/2018	52.81	4692.19	1.12
02/02/2017	51.69	4693.31	0.08
01/28/2016	51.61	4693.39	-0.43
01/27/2015	52.04	4692.96	1.59
03/04/2014	50.45	4694.55	0.77
01/28/2013	49.68	4695.32	3.08
04/05/2012	46.60	4698.40	-1.64
11/01/2011	48.24	4696.76	3.13
02/22/2011	45.11	4699.89	0.75
02/10/2010	44.36	4700.64	-2.40

Construction Information

Surface Elevation (ft): 4745.00
 Well Depth (ft): 90.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft):
 Depth to Bottom of Perforated Casing (ft):
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 10/24/1968 End Date: 02/07/2018
 Number of Measurements: 48





GROUNDWATER DETAILS

Well Name: S-12
Permit Number: 10477-F
WDID:
Data Source: DWR

Location Number: SB00206311CDD
USGS Site ID:
Applicant/Contact: PHILLIP CAMEISCH

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SE	SE	SW	11	2.0 N	63.0 W	S	550697.2	4444309.0	GPS

Division: 1 District: 1
 County: WELD
 Designated Basin:
 Management District:

Time Series Data - Ten Most Recent Reportings

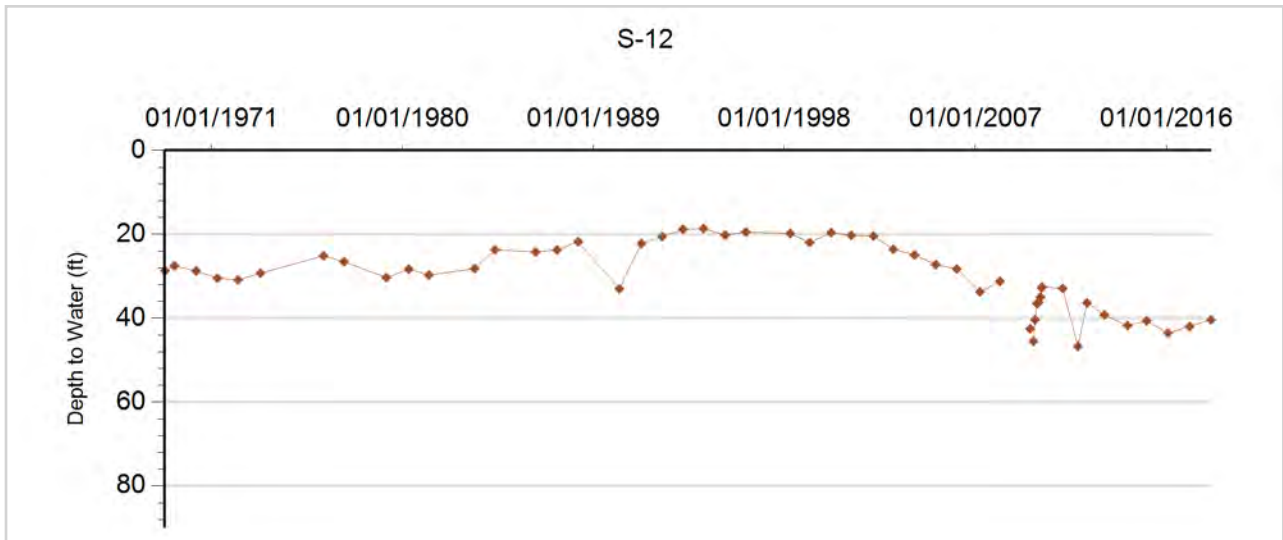
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/07/2018	40.37	4700.63	-1.60
02/02/2017	41.97	4699.03	-1.55
01/28/2016	43.52	4697.48	2.89
01/27/2015	40.63	4700.37	-1.11
03/04/2014	41.74	4699.26	2.54
01/28/2013	39.20	4701.80	2.83
04/05/2012	36.37	4704.63	-10.31
11/01/2011	46.68	4694.32	13.78
02/11/2011	32.90	4708.10	0.34
02/26/2010	32.56	4708.44	-0.19

Construction Information

Surface Elevation (ft): 4741.00
 Well Depth (ft): 90.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft):
 Depth to Bottom of Perforated Casing (ft):
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 10/24/1968 End Date: 02/07/2018
 Number of Measurements: 53





GROUNDWATER DETAILS

Well Name: S-18
Permit Number:
WDID:
Data Source: DWR

Location Number: SB00206302DBA
USGS Site ID:
Applicant/Contact: COLORADO DEPARTMENT OF TRANSPORTATION

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		NE	NW	SE	2	2.0 N	63.0 W	S	551027.6	4446449.3	GPS

Division: 1 **District:** 1
County: WELD
Designated Basin:
Management District:

Time Series Data - Ten Most Recent Reportings

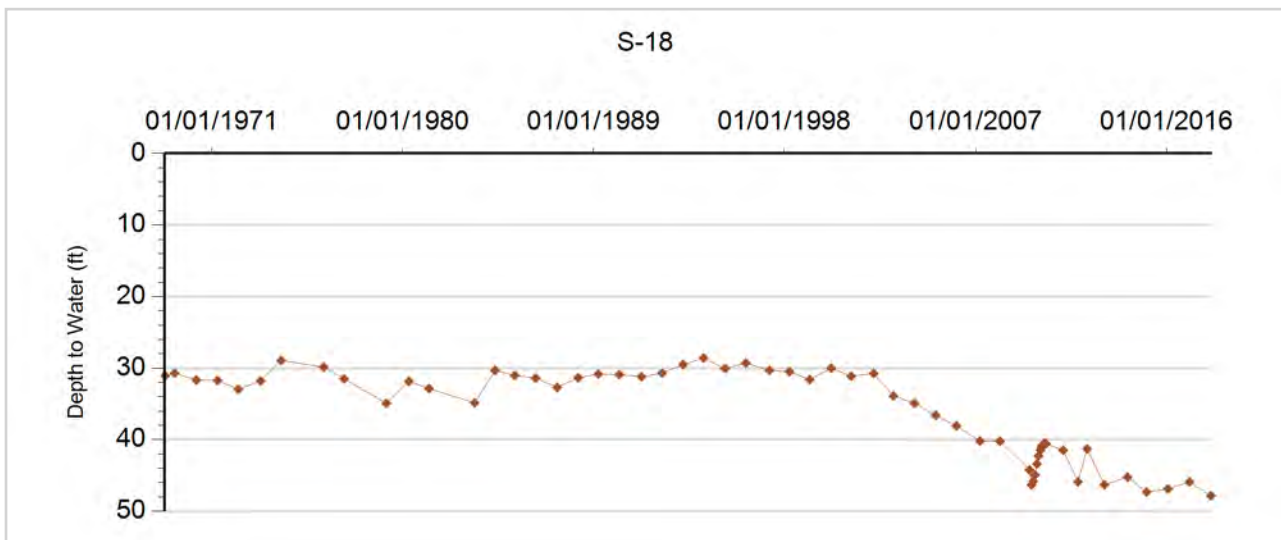
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/07/2018	47.84	4689.58	1.94
02/02/2017	45.90	4691.52	-0.99
01/28/2016	46.89	4690.53	-0.44
01/27/2015	47.33	4690.09	2.08
03/04/2014	45.25	4692.17	-1.05
01/28/2013	46.30	4691.12	5.01
04/05/2012	41.29	4696.13	-4.61
11/01/2011	45.90	4691.52	4.41
02/22/2011	41.49	4695.93	0.92
04/28/2010	40.57	4696.85	0.05

Construction Information

Surface Elevation (ft): 4737.42
Well Depth (ft):
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 10/24/1968 **End Date:** 02/07/2018
Number of Measurements: 58





GROUNDWATER DETAILS

Well Name: S-1A_REPLACE
Permit Number: 9596-FP-R
WDID:
Data Source: DWR

Location Number: SB00306232AC
USGS Site ID:
Applicant/Contact: LOST CREEK LAND & CATTLE CO.

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
			SW	NE	32	3.0 N	62.0 W	S	555590.0	4448205.0	GPS

Division: 1 District: 1
 County: WELD
 Designated Basin: LOST CREEK
 Management District:

Time Series Data - Ten Most Recent Reportings

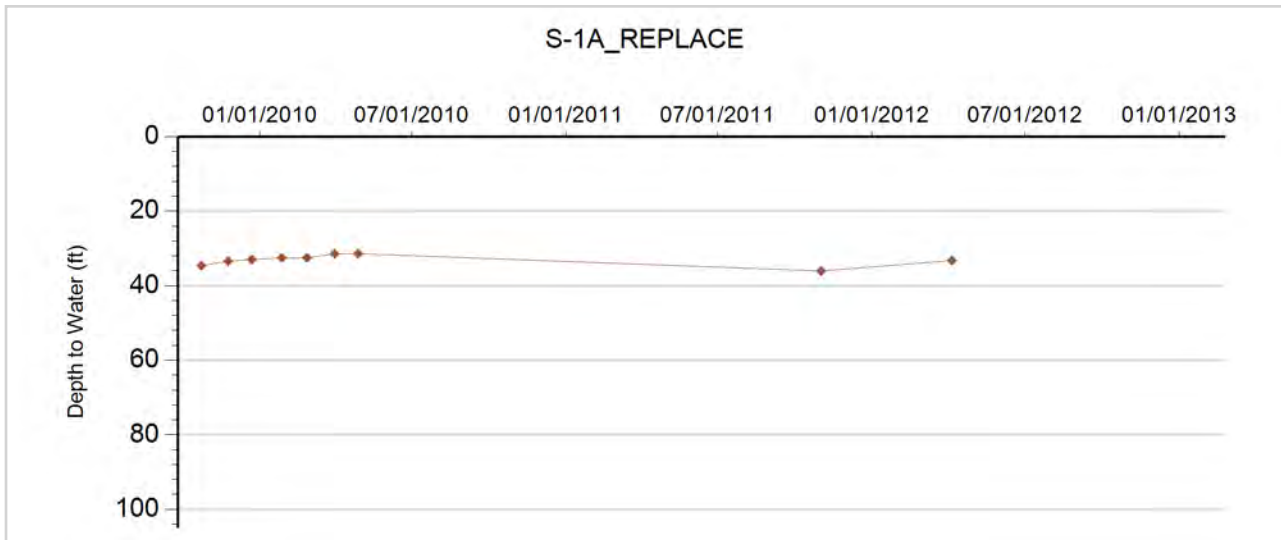
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
04/05/2012	33.25	4658.75	-2.79
11/01/2011	36.04	4655.96	4.64
04/28/2010	31.40	4660.60	-0.05
03/31/2010	31.45	4660.55	-1.05
02/26/2010	32.50	4659.50	-0.02
01/27/2010	32.52	4659.48	-0.46
12/22/2009	32.98	4659.02	-0.42
11/24/2009	33.40	4658.60	-1.22
10/23/2009	34.62	4657.38	

Construction Information

Surface Elevation (ft): 4692.00
 Well Depth (ft): 105.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft): 61
 Depth to Bottom of Perforated Casing (ft): 101
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 10/23/2009 End Date: 01/28/2013
 Number of Measurements: 10





GROUNDWATER DETAILS

Well Name: S-2
 Permit Number:
 WDID:
 Data Source: DWR

Location Number: SB00206204BDD
 USGS Site ID:
 Applicant/Contact: WILLIAM KLEIN

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SE	SE	NW	4	2.0 N	62.0 W	S	556833.2	4446651.0	GPS

Division: 1 District: 1
 County: WELD
 Designated Basin:
 Management District:

Time Series Data - Ten Most Recent Reportings

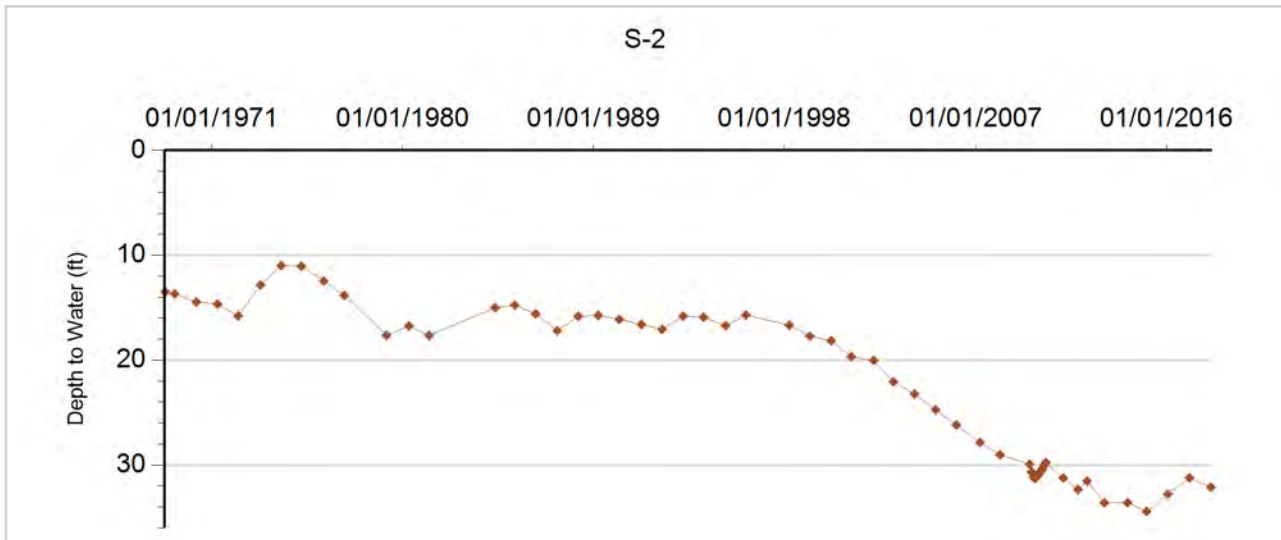
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/07/2018	32.11	4662.89	0.89
02/02/2017	31.22	4663.78	-1.56
01/28/2016	32.78	4662.22	-1.65
01/27/2015	34.43	4660.57	0.84
03/04/2014	33.59	4661.41	-0.01
01/28/2013	33.60	4661.40	2.07
04/05/2012	31.53	4663.47	-0.81
11/01/2011	32.34	4662.66	1.11
02/22/2011	31.23	4663.77	1.48
04/28/2010	29.75	4665.25	-0.26

Construction Information

Surface Elevation (ft): 4695.00
 Well Depth (ft): 36.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft):
 Depth to Bottom of Perforated Casing (ft):
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 10/24/1968 End Date: 02/07/2018
 Number of Measurements: 57





GROUNDWATER DETAILS

Well Name: S-23A
Permit Number:
WDID:
Data Source: DWR

Location Number: SB00306322CAD
USGS Site ID:
Applicant/Contact: CERVI RANCH

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SE	NE	SW	22	3.0 N	63.0 W	S	548944.2	4451023.1	GPS

Division: 1 **District:** 1
County: WELD
Designated Basin:
Management District:

Time Series Data - Ten Most Recent Reportings

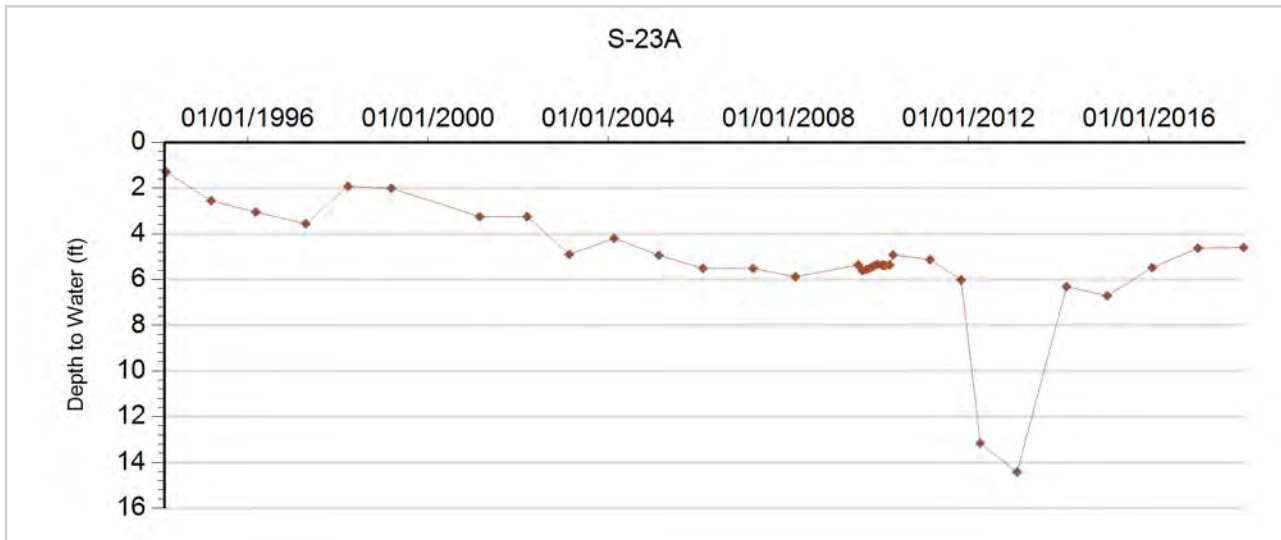
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/07/2018	4.60	4742.40	-0.03
02/02/2017	4.63	4742.37	-0.85
01/28/2016	5.48	4741.52	-1.23
01/27/2015	6.71	4740.29	0.40
03/04/2014	6.31	4740.69	-8.11
01/28/2013	14.42	4732.58	1.26
04/05/2012	13.16	4733.84	7.14
11/01/2011	6.02	4740.98	0.89
02/22/2011	5.13	4741.87	0.21
04/28/2010	4.92	4742.08	-0.44

Construction Information

Surface Elevation (ft): 4747.00
Well Depth (ft):
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 03/11/1994 **End Date:** 02/07/2018
Number of Measurements: 34





GROUNDWATER DETAILS

Well Name: S-24
 Permit Number:
 WDID:
 Data Source: DWR

Location Number: SB00306325DDD
 USGS Site ID:
 Applicant/Contact: CERVI RANCHES

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SE	SE	SE	25	3.0 N	63.0 W	S	552991.2	4448793.0	GPS

Division: 1 District: 1
 County: WELD
 Designated Basin:
 Management District:

Time Series Data - Ten Most Recent Reportings

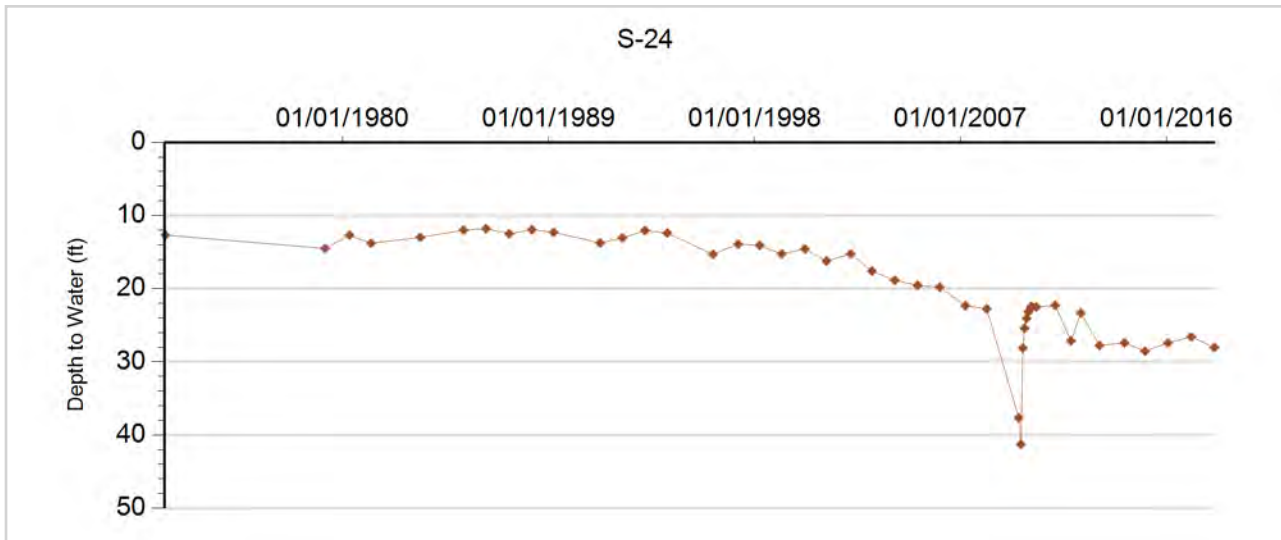
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/07/2018	28.04	4663.96	1.47
02/02/2017	26.57	4665.43	-0.84
01/28/2016	27.41	4664.59	-1.13
01/27/2015	28.54	4663.46	1.14
03/04/2014	27.40	4664.60	-0.36
01/28/2013	27.76	4664.24	4.45
04/05/2012	23.31	4668.69	-3.82
11/01/2011	27.13	4664.87	4.86
02/22/2011	22.27	4669.73	-0.23
04/28/2010	22.50	4669.50	

Construction Information

Surface Elevation (ft): 4692.00
 Well Depth (ft):
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft):
 Depth to Bottom of Perforated Casing (ft):
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 04/03/1972 End Date: 02/07/2018
 Number of Measurements: 47





GROUNDWATER DETAILS

Well Name: S-26A
Permit Number:
WDID:
Data Source: DWR

Location Number: SB00306326ACA
USGS Site ID:
Applicant/Contact: CERVI RANCHES

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		NE	SW	NE	26	3.0 N	63.0 W	S	550930.2	4449820.1	GPS

Division: 1 **District:** 1
County: WELD
Designated Basin:
Management District:

Time Series Data - Ten Most Recent Reportings

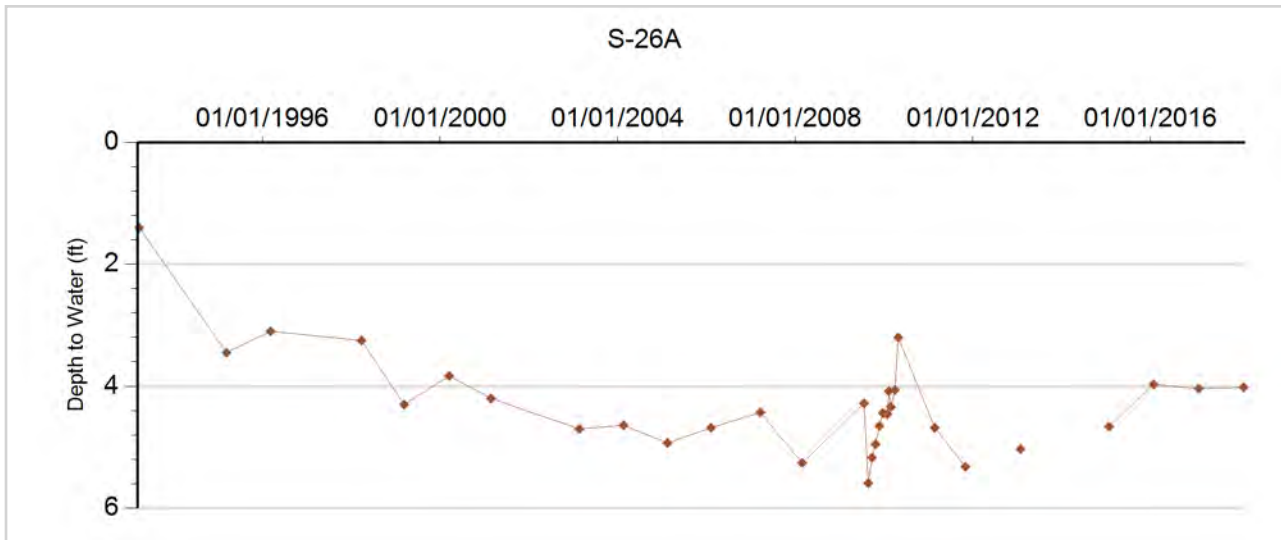
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/07/2018	4.02	4705.98	-0.02
02/02/2017	4.04	4705.96	0.07
01/28/2016	3.97	4706.03	-0.69
01/27/2015	4.66	4705.34	
01/28/2013	5.03	4704.97	
11/01/2011	5.32	4704.68	0.64
02/22/2011	4.68	4705.32	1.48
04/28/2010	3.20	4706.80	-0.86
03/31/2010	4.06	4705.94	-0.28
02/26/2010	4.34	4705.66	0.26

Construction Information

Surface Elevation (ft): 4710.00
Well Depth (ft):
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 03/23/1993 **End Date:** 02/07/2018
Number of Measurements: 33





GROUNDWATER DETAILS

Well Name: S-3A
Permit Number: 9523-F
WDID:
Data Source: DWR

Location Number: SB00206208BAB
USGS Site ID:
Applicant/Contact: SHELTON LAND & CATTLE

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		NW	NE	NW	8	2.0 N	62.0 W	S	555156.0	4445660.0	GPS

Division: 1 District: 1
 County: WELD
 Designated Basin:
 Management District:

Time Series Data - Ten Most Recent Reportings

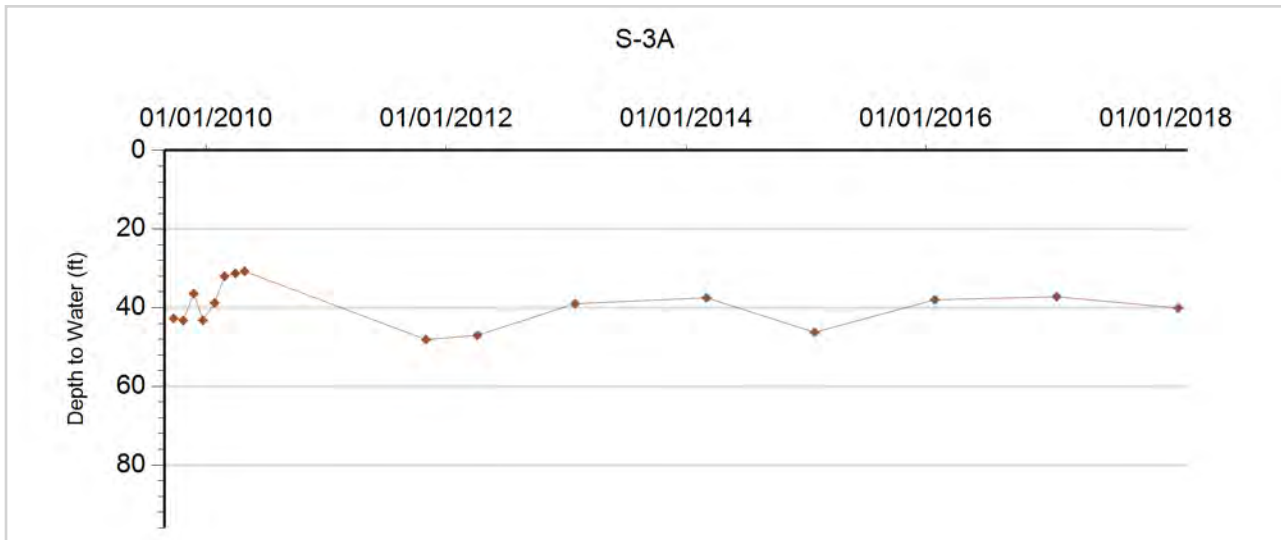
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/07/2018	40.08	4669.92	2.88
02/02/2017	37.20	4672.80	-0.77
01/28/2016	37.97	4672.03	-8.27
01/27/2015	46.24	4663.76	8.77
03/04/2014	37.47	4672.53	-1.50
01/28/2013	38.97	4671.03	-8.05
04/05/2012	47.02	4662.98	-1.07
11/01/2011	48.09	4661.91	17.36
04/28/2010	30.73	4679.27	-0.54
03/31/2010	31.27	4678.73	-0.73

Construction Information

Surface Elevation (ft): 4710.00
 Well Depth (ft): 96.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft): 55
 Depth to Bottom of Perforated Casing (ft): 95
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 09/24/2009 End Date: 02/07/2018
 Number of Measurements: 16





GROUNDWATER DETAILS

Well Name: SP-31
Permit Number: 14860-RFP
WDID:
Data Source: DWR

Location Number: SB00106334BBB
USGS Site ID: 400054104255601
Applicant/Contact: BLOOD,C.

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		NW	NW	NW	34	1.0 N	63.0 W	S	548374.0	4429584.0	GPS

Division: 1 District: 1
 County: WELD
 Designated Basin:
 Management District:

Time Series Data - Ten Most Recent Reportings

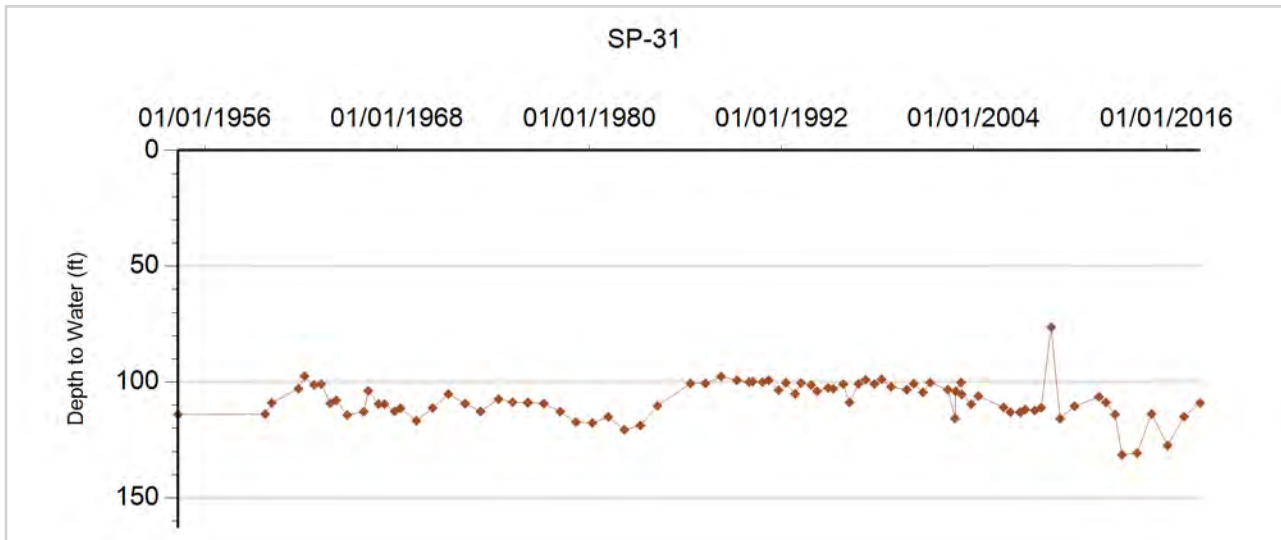
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/07/2018	109.04	4856.75	-5.95
02/03/2017	114.99	4850.80	-12.45
01/29/2016	127.44	4838.35	13.67
01/28/2015	113.77	4852.02	-16.95
03/05/2014	130.72	4835.07	-0.66
03/26/2013	131.38	4834.41	17.37
10/18/2012	114.01	4851.78	5.21
03/23/2012	108.80	4856.99	2.38
10/19/2011	106.42	4859.37	-3.98
04/09/2010	110.40	4855.39	-5.40

Construction Information

Surface Elevation (ft): 4965.79
 Well Depth (ft): 163.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft):
 Depth to Bottom of Perforated Casing (ft):
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 05/07/1954 End Date: 02/07/2018
 Number of Measurements: 86





GROUNDWATER DETAILS

Well Name: SP-37
Permit Number:
WDID:
Data Source: DWR

Location Number: SB00106302CCC
USGS Site ID: 400427104244801
Applicant/Contact: U.S.G.S. OBS. WELL

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SW	SW	SW	2	1.0 N	63.0 W	S	549960.0	4436142.0	GPS

Division: 1 District: 1
 County: WELD
 Designated Basin:
 Management District:

Time Series Data - Ten Most Recent Reportings

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/07/2018	60.57	4764.17	-0.80
02/03/2017	61.37	4763.37	-2.07
01/29/2016	63.44	4761.30	-3.35
01/28/2015	66.79	4757.95	-1.44
03/05/2014	68.23	4756.51	9.03
04/06/2006	59.20	4765.54	-2.66
11/04/2005	61.86	4762.88	8.20
04/06/2004	53.66	4771.08	-3.14
10/27/2003	56.80	4767.94	3.60
03/26/2003	53.20	4771.54	0.00

Construction Information

Surface Elevation (ft): 4824.74
 Well Depth (ft): 75.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft):
 Depth to Bottom of Perforated Casing (ft):
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 03/29/1962 End Date: 02/07/2018
 Number of Measurements: 68

