

Groundwater Levels in the Upper Black Squirrel Designated Groundwater Basin

2019

by

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Hydrogeology Section

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COLORADO

Division of Water Resources

Department of Natural Resources

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UPPER BLACK SQUIRREL CREEK DESIGNATED GROUNDWATER BASIN 2019

This report contains basic data concerning the depth to and elevation of groundwater in the Upper Black Squirrel Creek Designated Groundwater Basin collected in late March 2019. Acquisition and publication of this information is a cooperative effort between the well owners, Upper Black Squirrel 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.

This report contains water-level measurements from 35 wells. The locations of the wells and the extent of the alluvial aquifer are shown on the following map. Water-level measurements for 32 wells were recorded in late March 2019. Depth to groundwater below ground surface ranged from 8 to 145 feet. A water level in excess of 100 feet deep was only measured at one location: BS-SLB4.

The wells in this report are listed by well name in numerical order. Tabular data are presented for each well for the previous ten years while graphical data are presented for the entire period of record. Measurements for the full period of record may be accessed from the Division of Water Resources' HydroBase database. Wells lacking measurements in the past 10 years have been removed from the monitoring program and are no longer included in this publication. A map depicting water-table contours for January 2008 is included to give the user a sense of groundwater flow directions in the alluvial aquifer. This map is Plate 14 from the Colorado Geological Survey 2008 report on the basin.

Analyses of water-level changes in the aquifer are complicated by unknown pumping schedules. Overall, average groundwater levels at measured wells had virtually no change, 0.16 foot increase, from 2018. The largest decline of 2.23 feet was reported at well BS-SLB1, while the greatest increase of 2.74 feet was reported at well BS-10. Basin-wide, average water levels in 2018 were within approximately 1.6 feet of the 5-year comparison, indicating relatively static water levels. Water level measurements were not conducted in 2009, therefore the report does not include a 10-year comparison.

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 Upper Black Squirrel Publication Area on the CDSS webpage:

<http://dnrweb.state.co.us/cdss/GroundWater/WaterLevels/Search?submitButton=Submit&SelectedPublicationAreaName=UPPER%20BLACK%20SQUIRREL&SelectedAquiferName=All>

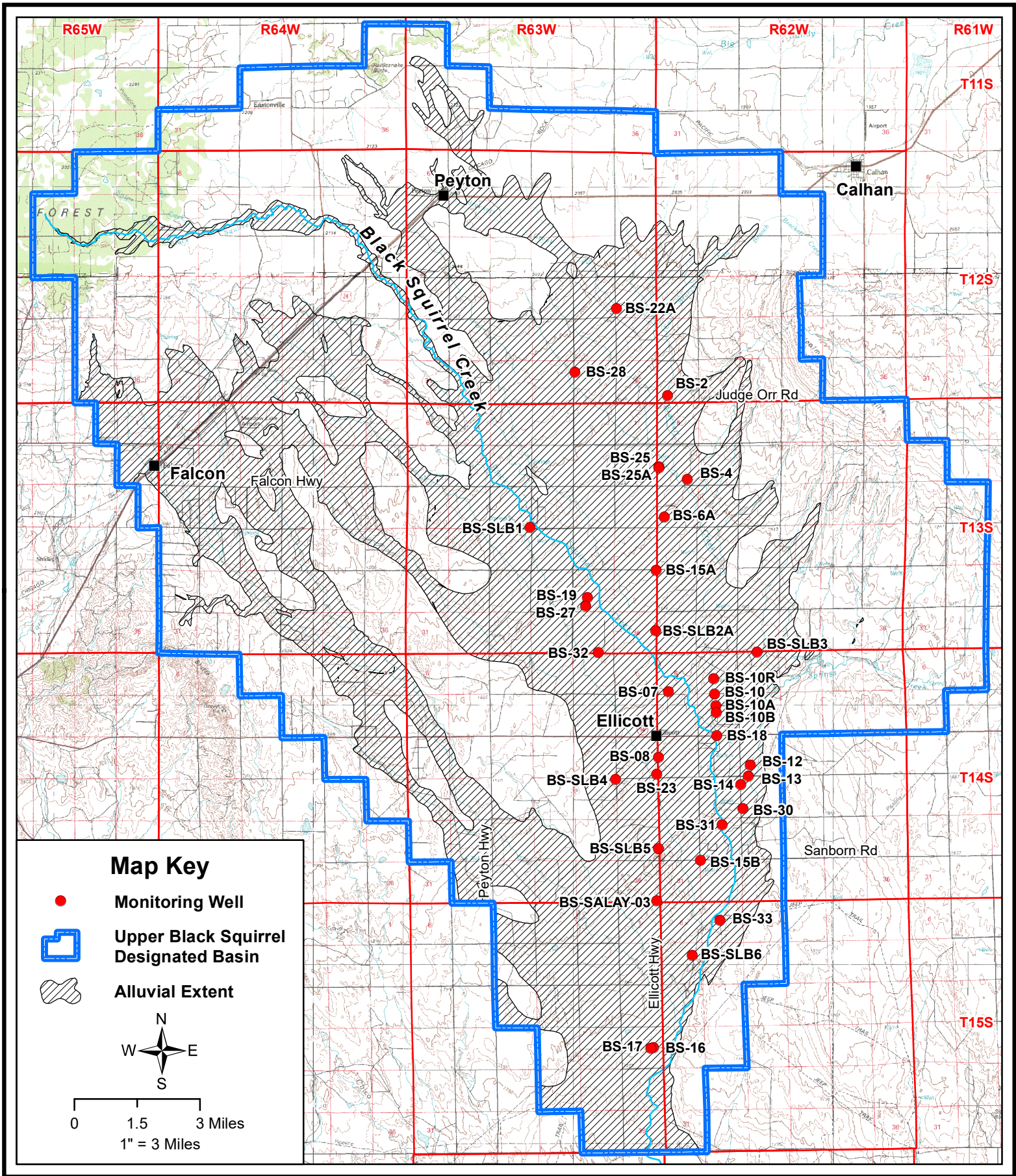
Additionally, all groundwater level data may be accessed and exported using the tools available on the Colorado Decision Support System: <http://dnrweb.state.co.us/cdss/GroundWater/GroundWaterSearch>

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 Upper Black Squirrel Creek Designated Groundwater 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



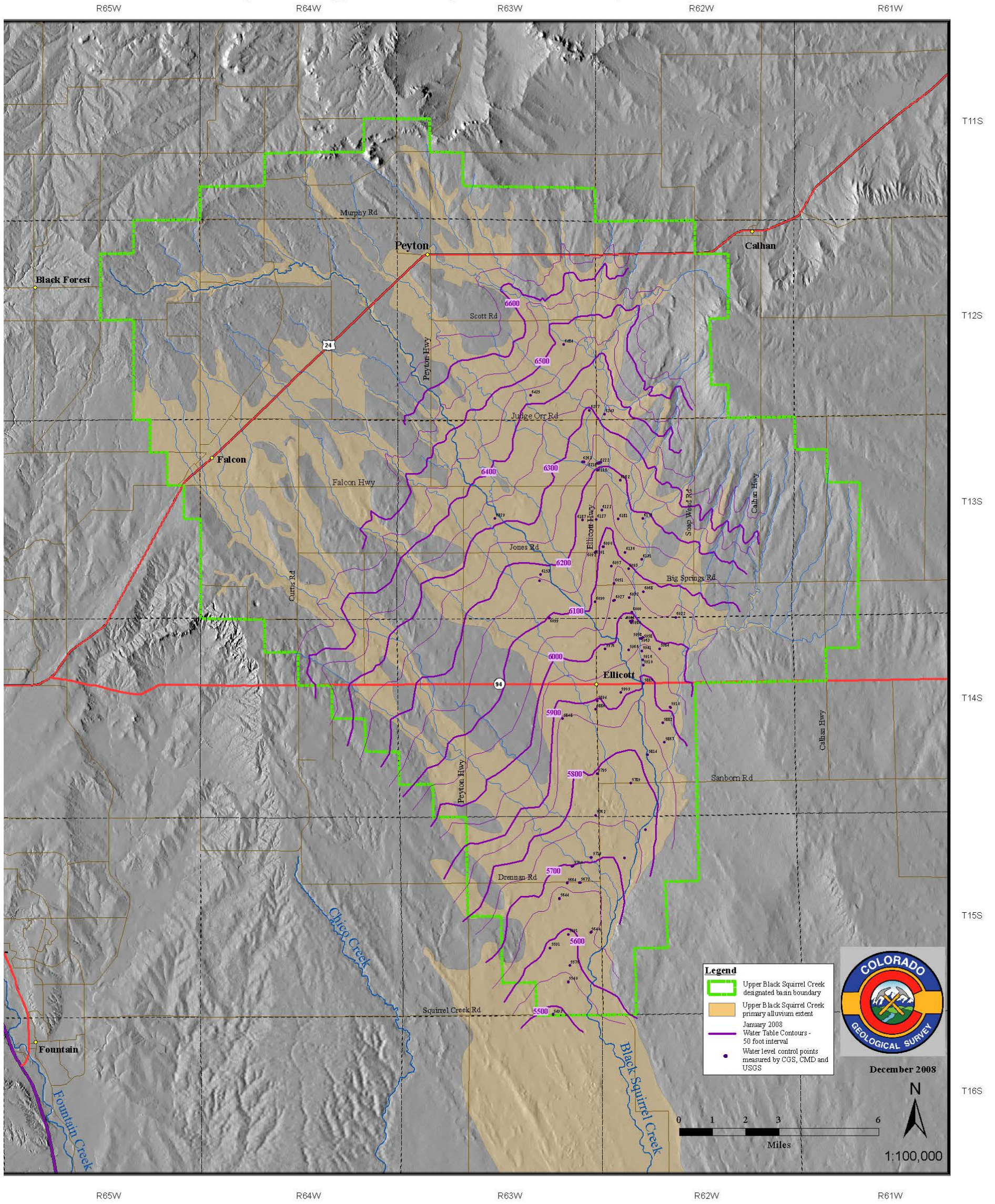
COLORADO
 Division of Water Resources
 Department of Natural Resources

State of Colorado -- Division of Water Resources
**Upper Black Squirrel Creek Designated Basin
 Monitoring Well Network**

Source: Topper, Ralf, 2008, Upper Black Squirrel Creek Basin Aquifer Recharge and Storage Evaluation: Colorado Geological Survey, prepared for El Paso County Water Authority.

Water Table Contour Map of the Upper Black Squirrel Creek Basin, January 2008

Plate 14





GROUNDWATER DETAILS

Well Name: BS-02
Permit Number: 13171-RFP-R
WDID:
Data Source: DWR

Location Number: SC01206231CD
USGS Site ID:
Applicant/Contact: DAVE SNELLSTROM

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
887 S	3840 E		SE	SW	31	12.0 S	62.0 W	S	553588.5	4312108.7	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

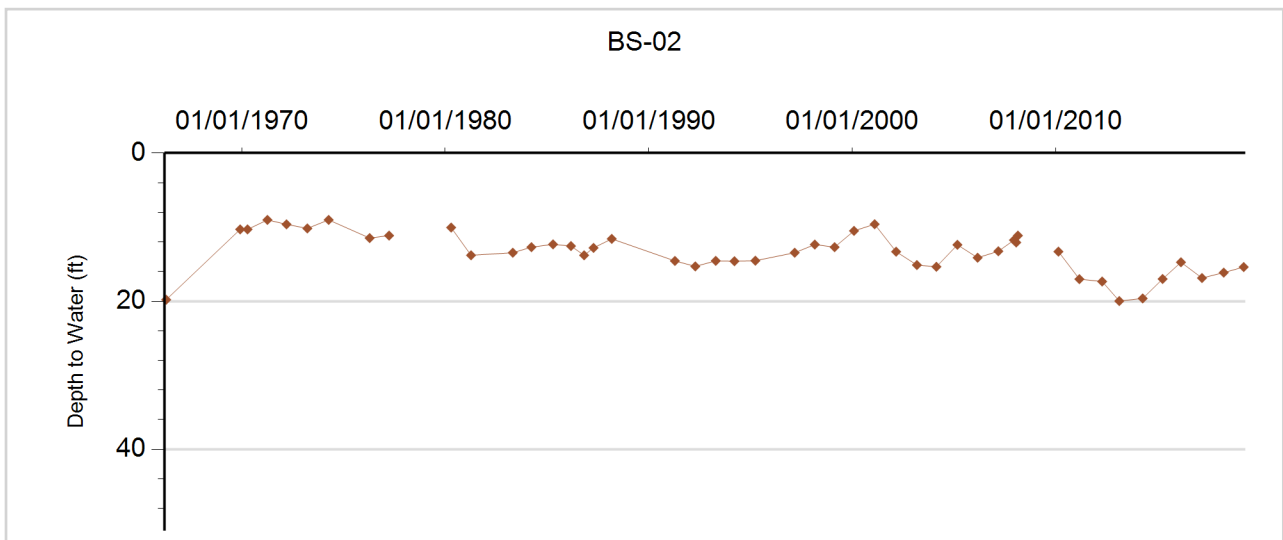
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	15.39	6342.61	0.75
04/02/2018	16.14	6341.86	0.73
03/08/2017	16.87	6341.13	-2.13
02/25/2016	14.74	6343.26	2.26
04/01/2015	17.00	6341.00	2.63
04/09/2014	19.63	6338.37	0.35
02/13/2013	19.98	6338.02	-2.64
04/12/2012	17.34	6340.66	-0.32
02/28/2011	17.02	6340.98	-3.72
02/17/2010	13.30	6344.70	

Construction Information

Surface Elevation (ft): 6358.00
 Well Depth (ft): 51.00
 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: 04/15/1966 End Date: 03/26/2019
 Number of Measurements: 49





GROUNDWATER DETAILS

Well Name: BS-04
Permit Number: 6100-F
WDID:
Data Source: DWR

Location Number: SC01306207DC
USGS Site ID:
Applicant/Contact: DEAN GOSS

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
867 S	3861 W		SW	SE	7	13.0 S	62.0 W	S	554338.5	4308902.7	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

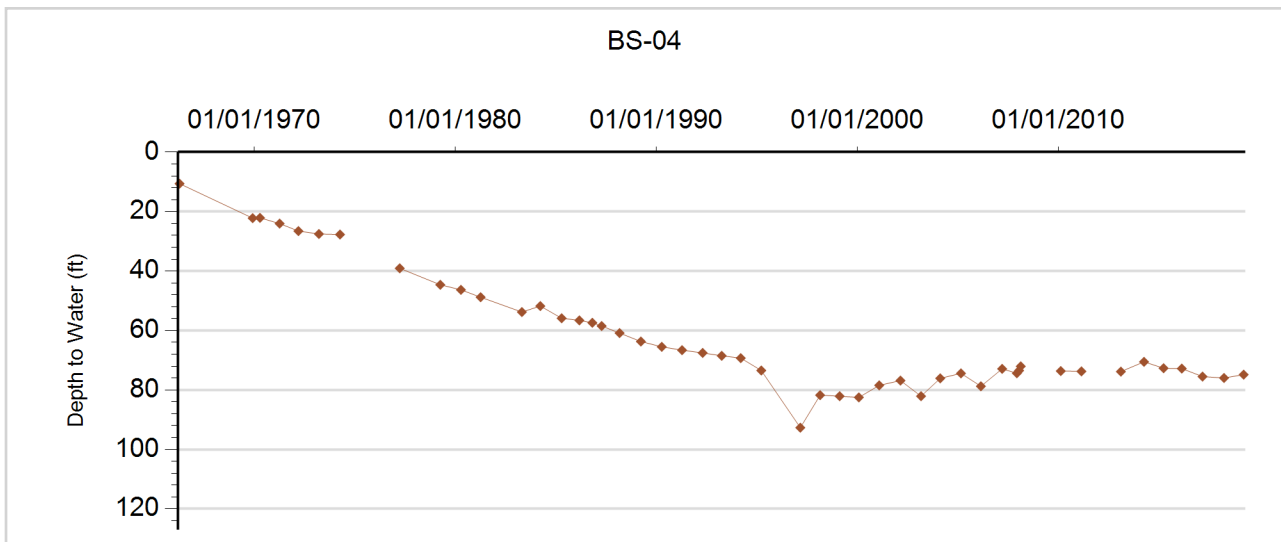
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	74.86	6182.14	1.12
04/02/2018	75.98	6181.02	-0.48
03/08/2017	75.50	6181.50	-2.69
02/25/2016	72.81	6184.19	-0.12
04/01/2015	72.69	6184.31	-2.14
04/09/2014	70.55	6186.45	3.28
02/13/2013	73.83	6183.17	
04/12/2012			
02/28/2011	73.75	6183.25	-0.11
02/17/2010	73.64	6183.36	

Construction Information

Surface Elevation (ft): 6257.00
 Well Depth (ft): 127.00
 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: 04/15/1966 End Date: 03/26/2019
 Number of Measurements: 51





GROUNDWATER DETAILS

Well Name: BS-06A
Permit Number: 11091-FP
WDID:
Data Source: DWR

Location Number: SC01306218CB
USGS Site ID:
Applicant/Contact: DEAN GOSS

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
3863 N	965 W		NW	SW	18	13.0 S	62.0 W	S	553454.5	4307440.7	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

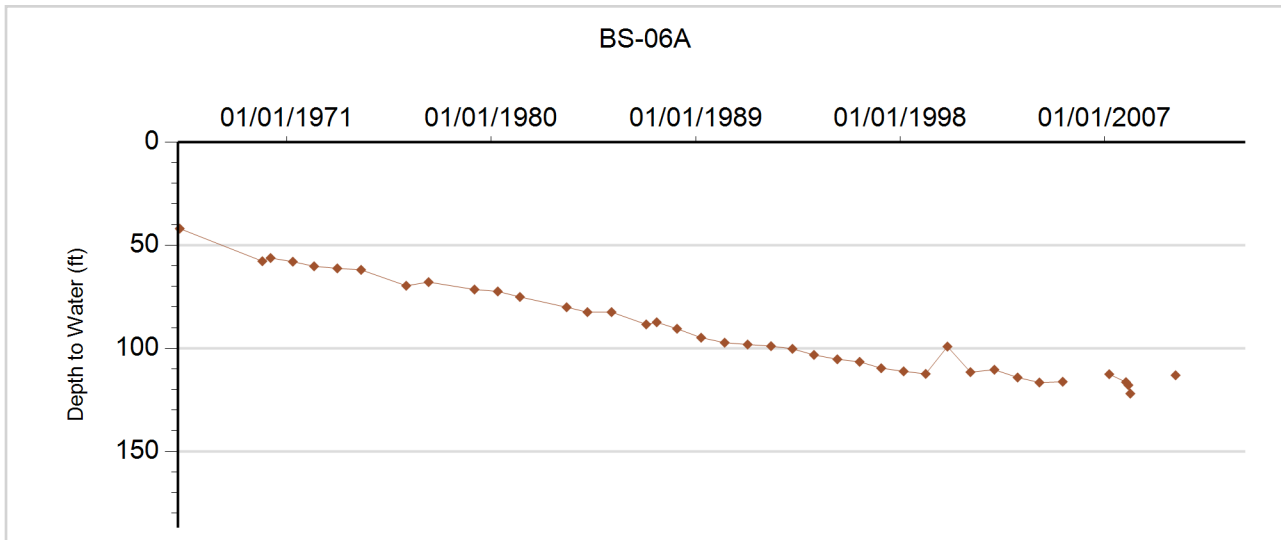
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/13/2013			
04/12/2012			
02/28/2011			
02/17/2010	113.10	6136.90	
01/01/2009			
02/21/2008	122.02	6127.98	-4.12
01/21/2008	117.90	6132.10	-1.46
12/12/2007	116.44	6133.56	-3.84
03/19/2007	112.60	6137.40	
02/27/2006			

Construction Information

Surface Elevation (ft): 6250.00
 Well Depth (ft): 187.00
 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: 04/15/1966 End Date: 02/13/2013
 Number of Measurements: 45





GROUNDWATER DETAILS

Well Name: BS-07
Permit Number: 17425-F
WDID:
Data Source: DWR

Location Number: SC01406206CD
USGS Site ID:
Applicant/Contact: VERNON M JONES

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
367 S	3555 E		SE	SW	6	14.0 S	62.0 W	S	553621.5	4300725.7	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

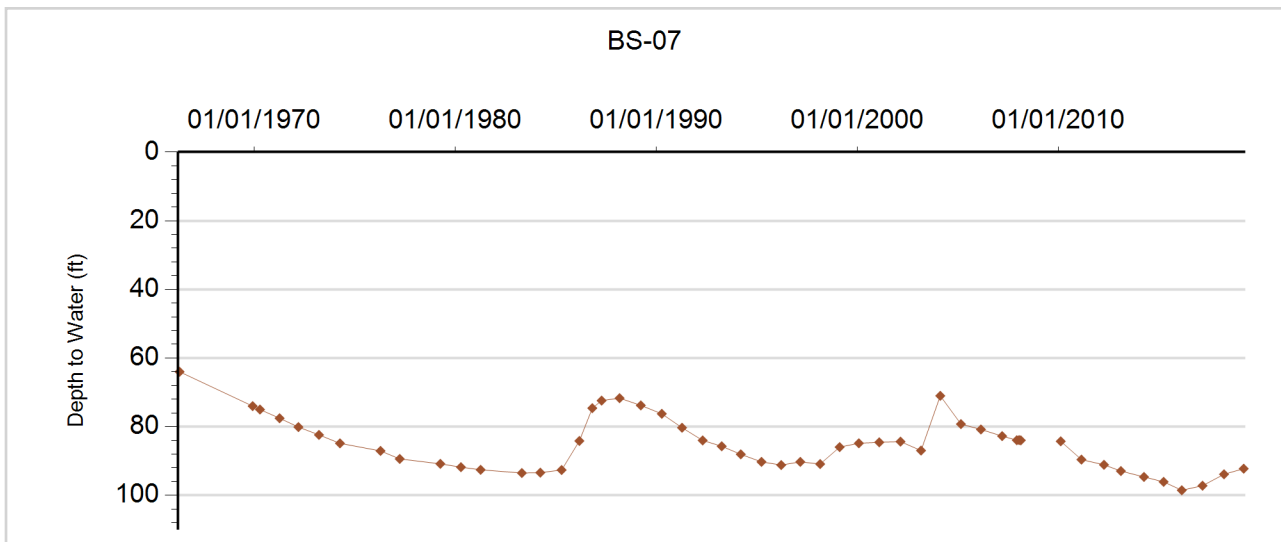
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	92.24	5967.76	1.63
04/02/2018	93.87	5966.13	3.32
03/08/2017	97.19	5962.81	1.34
02/25/2016	98.53	5961.47	-2.46
04/01/2015	96.07	5963.93	-1.43
04/09/2014	94.64	5965.36	-1.72
02/13/2013	92.92	5967.08	-1.81
04/12/2012	91.11	5968.89	-1.52
02/28/2011	89.59	5970.41	-5.33
02/17/2010	84.26	5975.74	

Construction Information

Surface Elevation (ft): 6060.00
 Well Depth (ft): 110.00
 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: 04/15/1966 End Date: 03/26/2019
 Number of Measurements: 52





GROUNDWATER DETAILS

Well Name: BS-08
Permit Number: 13673-FP
WDID:
Data Source: DWR

Location Number: SC01406218BC
USGS Site ID:
Applicant/Contact: ELLICOTT FIRE PROTECTION DISTRICT

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
2701 N	105 W		NW	SW	18	14.0 S	62.0 W	S	553238.5	4298189.7	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

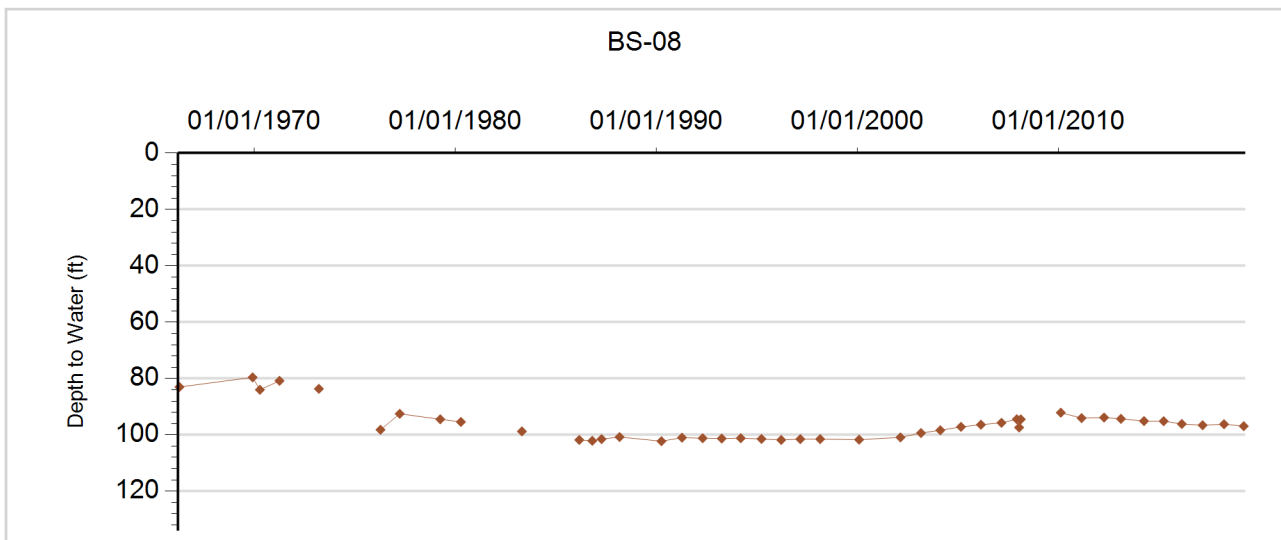
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	96.91	5888.09	-0.69
04/02/2018	96.22	5888.78	0.35
03/08/2017	96.57	5888.43	-0.44
02/25/2016	96.13	5888.87	-0.99
04/01/2015	95.14	5889.86	-0.04
04/09/2014	95.10	5889.90	-0.78
02/13/2013	94.32	5890.68	-0.48
04/13/2012	93.84	5891.16	0.20
03/02/2011	94.04	5890.96	-1.91
02/17/2010	92.13	5892.87	

Construction Information

Surface Elevation (ft): 5985.00
 Well Depth (ft): 134.00
 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: 04/15/1966 End Date: 03/26/2019
 Number of Measurements: 49





GROUNDWATER DETAILS

Well Name: BS-10
Permit Number: 20701-FP
WDID:
Data Source: DWR

Location Number: SC01406208BA
USGS Site ID:
Applicant/Contact: RON GIESBRECHT

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
69 N	3012 E		NE	NW	8	14.0 S	62.0 W	S	555391.5	4300622.7	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

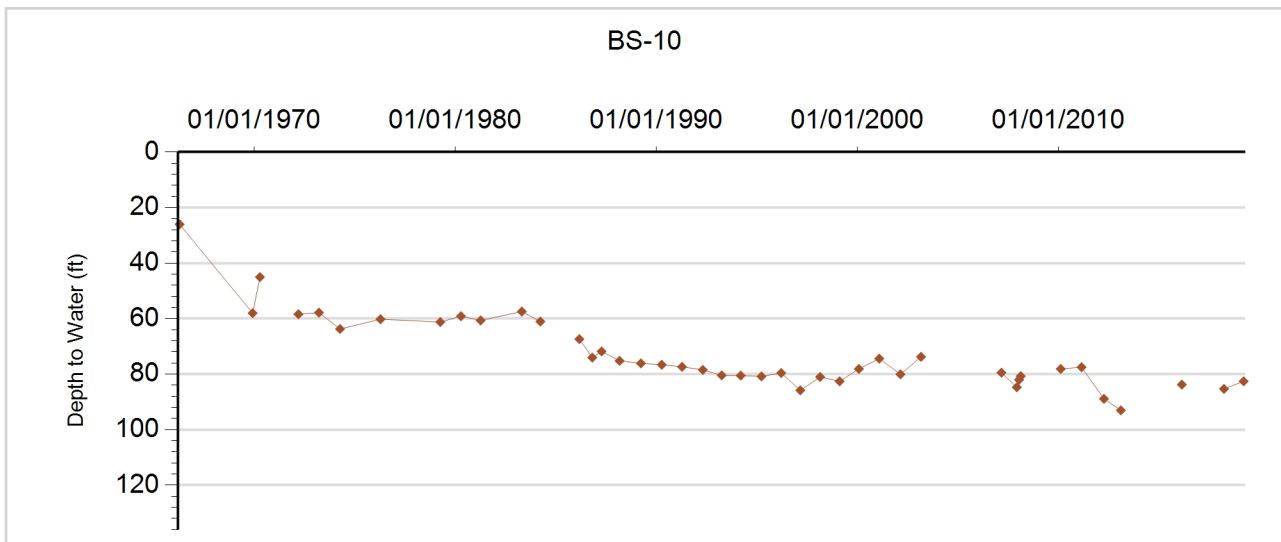
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	82.55	5947.45	2.74
04/02/2018	85.29	5944.71	
03/08/2017			
02/26/2016	83.74	5946.26	
04/01/2015			
04/09/2014			
02/13/2013	93.02	5936.98	-4.15
04/12/2012	88.87	5941.13	-11.39
03/02/2011	77.48	5952.52	0.62
02/17/2010	78.10	5951.90	

Construction Information

Surface Elevation (ft): 6030.00
 Well Depth (ft): 136.00
 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: 04/15/1966 End Date: 03/26/2019
 Number of Measurements: 51





GROUNDWATER DETAILS

Well Name: BS-10A
Permit Number: 27608-FP
WDID:
Data Source: DWR

Location Number: SC01406208BD1
USGS Site ID:
Applicant/Contact: RON GIESBRECHT

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
3717 S	2914 E		SE	NW	8	14.0 S	62.0 W	S	555435.5	4300171.7	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

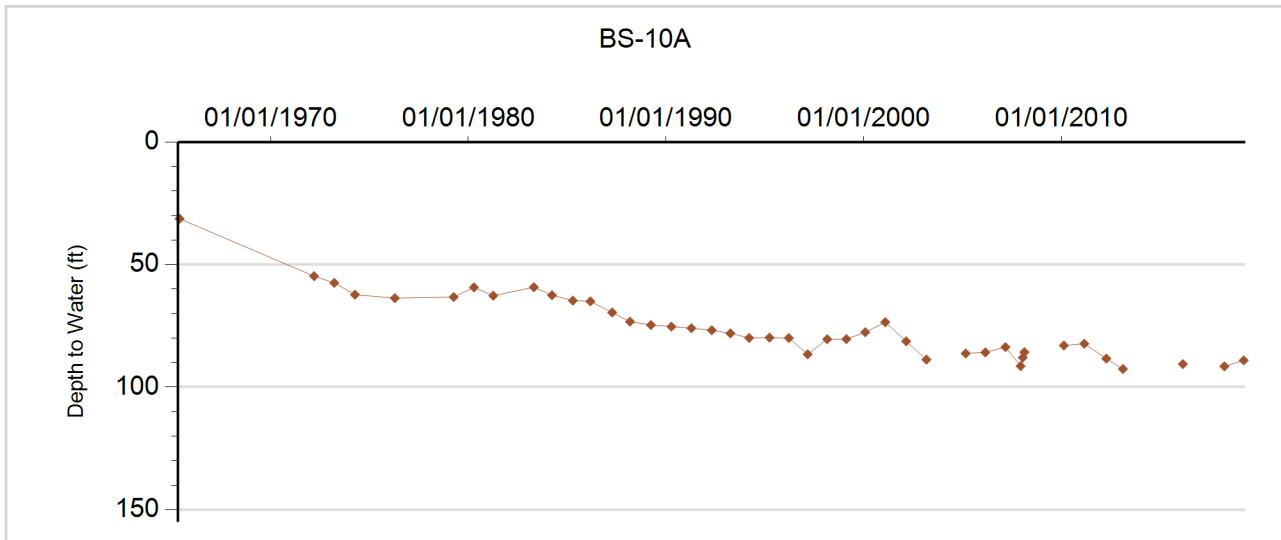
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	89.07	5910.93	2.44
04/02/2018	91.51	5908.49	
03/08/2017			
02/26/2016	90.60	5909.40	
04/01/2015			
04/09/2014			
02/13/2013	92.60	5907.40	-4.27
04/12/2012	88.33	5911.67	-6.03
03/02/2011	82.30	5917.70	0.69
02/17/2010	82.99	5917.01	

Construction Information

Surface Elevation (ft): 6000.00
 Well Depth (ft): 155.00
 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: 05/24/1965 End Date: 03/26/2019
 Number of Measurements: 47





GROUNDWATER DETAILS

Well Name: BS-10B
Permit Number: 16010-FP
WDID:
Data Source: DWR

Location Number: SC01406208BD2
USGS Site ID:
Applicant/Contact: RON GIESBRECHT

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
2908 S	2868 E		SE	NW	8	14.0 S	62.0 W	S	555458.5	4299925.7	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

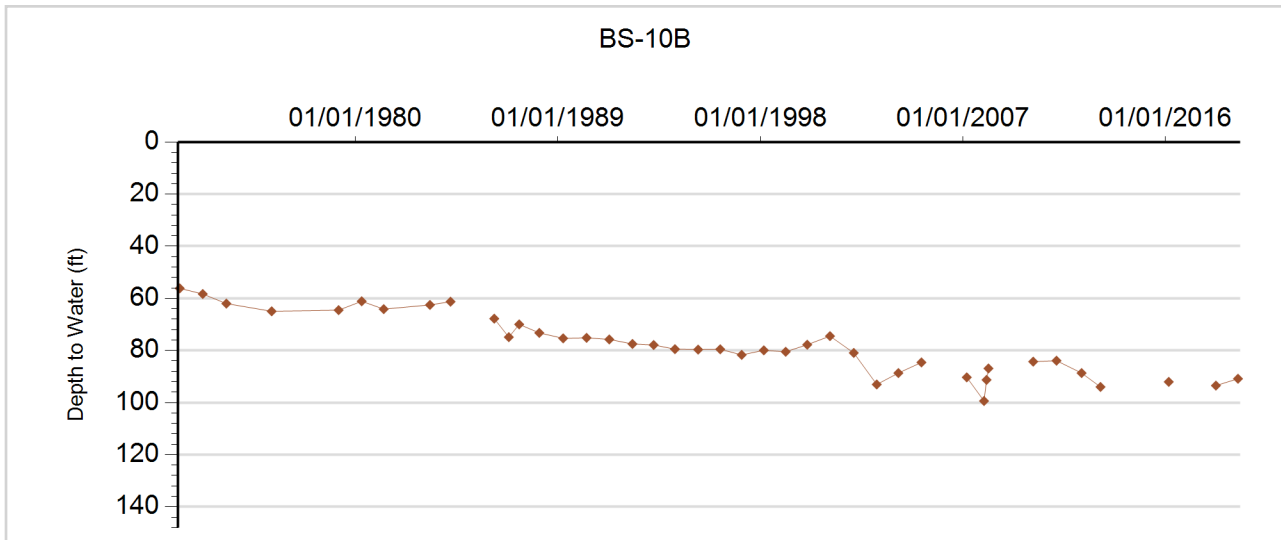
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	90.86	5909.14	2.63
04/02/2018	93.49	5906.51	
03/08/2017			
02/26/2016	92.05	5907.95	
04/01/2015			
04/09/2014			
02/13/2013	94.01	5905.99	-5.33
04/12/2012	88.68	5911.32	-4.76
03/02/2011	83.92	5916.08	0.37
02/17/2010	84.29	5915.71	

Construction Information

Surface Elevation (ft): 6000.00
 Well Depth (ft): 148.00
 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: 03/14/1972 End Date: 03/26/2019
 Number of Measurements: 47





GROUNDWATER DETAILS

Well Name: BS-10R
Permit Number:
WDID:
Data Source: DWR

Location Number: SC01406208CAD
USGS Site ID:
Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
3342 N	3055 E		NE	SW	5	14.0 S	62.0 W	S	555360.5	4301224.7	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

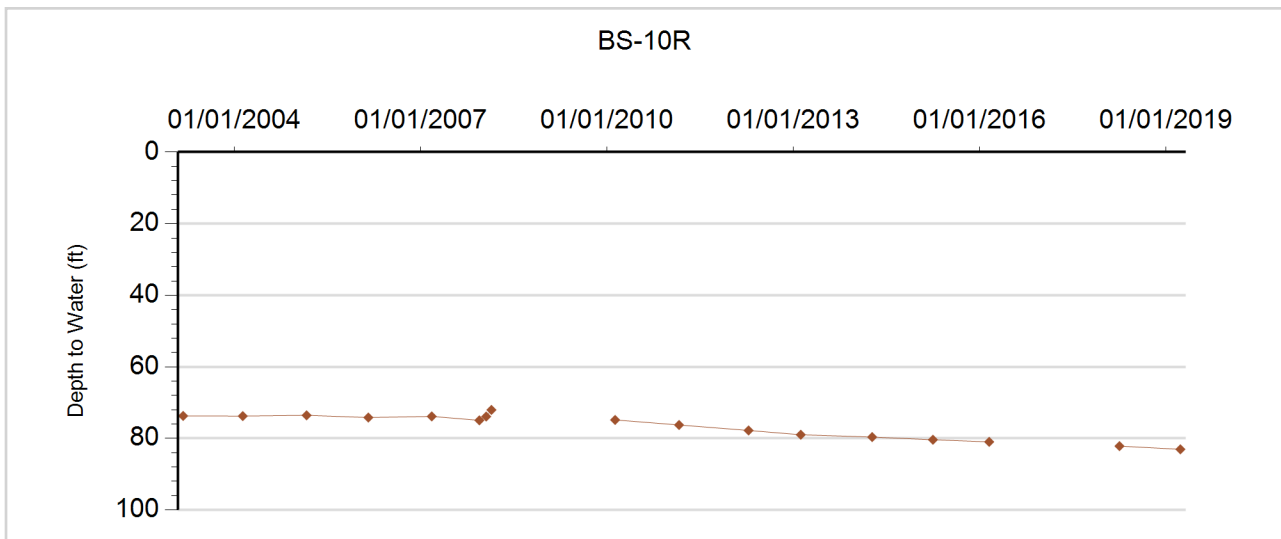
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	83.07	5951.93	-0.90
04/02/2018	82.17	5952.83	
03/08/2017			
02/26/2016	80.98	5954.02	-0.59
04/01/2015	80.39	5954.61	-0.75
04/09/2014	79.64	5955.36	-0.65
02/13/2013	78.99	5956.01	-1.20
04/12/2012	77.79	5957.21	-1.53
02/28/2011	76.26	5958.74	-1.41
02/17/2010	74.85	5960.15	

Construction Information

Surface Elevation (ft): 6035.00
 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: 03/06/2003 End Date: 03/26/2019
 Number of Measurements: 19





GROUNDWATER DETAILS

Well Name: BS-12
Permit Number: 2449-FP
WDID:
Data Source: DWR

Location Number: SC01406216CA
USGS Site ID:
Applicant/Contact: LINDA & JOHN GLADDEN

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
3831 N	3959 E		NE	SW	16	14.0 S	62.0 W	S	556766.5	4297895.6	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

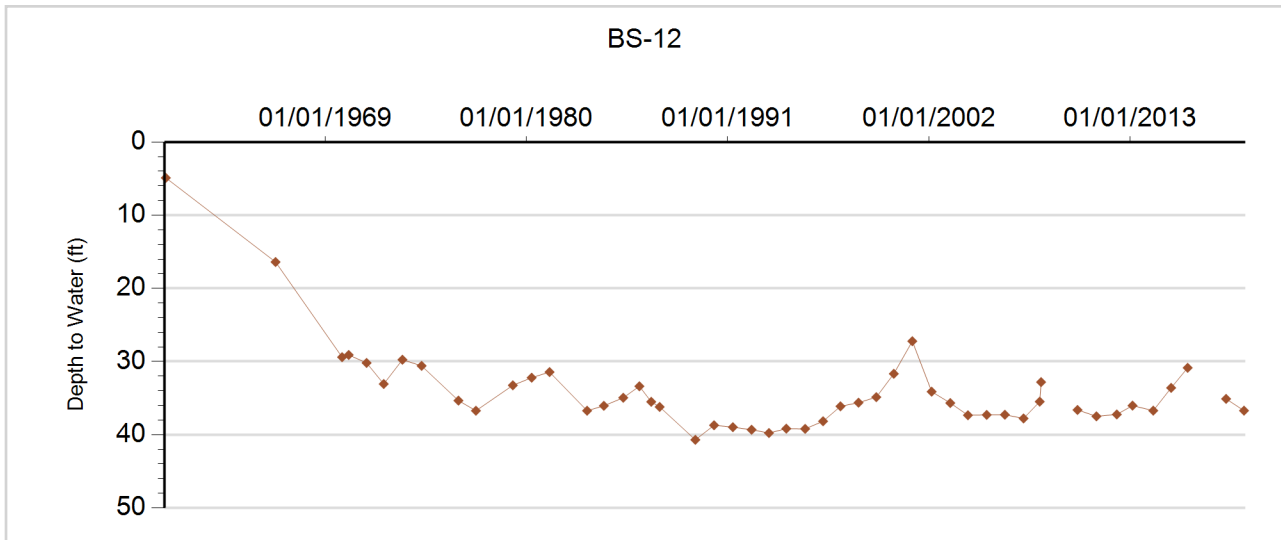
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	36.71	5903.29	-1.61
04/02/2018	35.10	5904.90	
03/08/2017			
02/25/2016	30.86	5909.14	2.74
04/01/2015	33.60	5906.40	3.11
04/09/2014	36.71	5903.29	-0.69
02/19/2013	36.02	5903.98	1.21
04/12/2012	37.23	5902.77	0.26
03/02/2011	37.49	5902.51	-0.87
02/17/2010	36.62	5903.38	

Construction Information

Surface Elevation (ft): 5940.00
 Well Depth (ft): 50.00
 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: 04/15/1960 End Date: 03/26/2019
 Number of Measurements: 51





GROUNDWATER DETAILS

Well Name: BS-13
Permit Number: 3485-FP
WDID:
Data Source: DWR

Location Number: SC01406221BA
USGS Site ID:
Applicant/Contact: RAYMOND LEWIS

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
12 N	974 W		NW	NW	21	14.0 S	62.0 W	S	556693.5	4297459.6	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

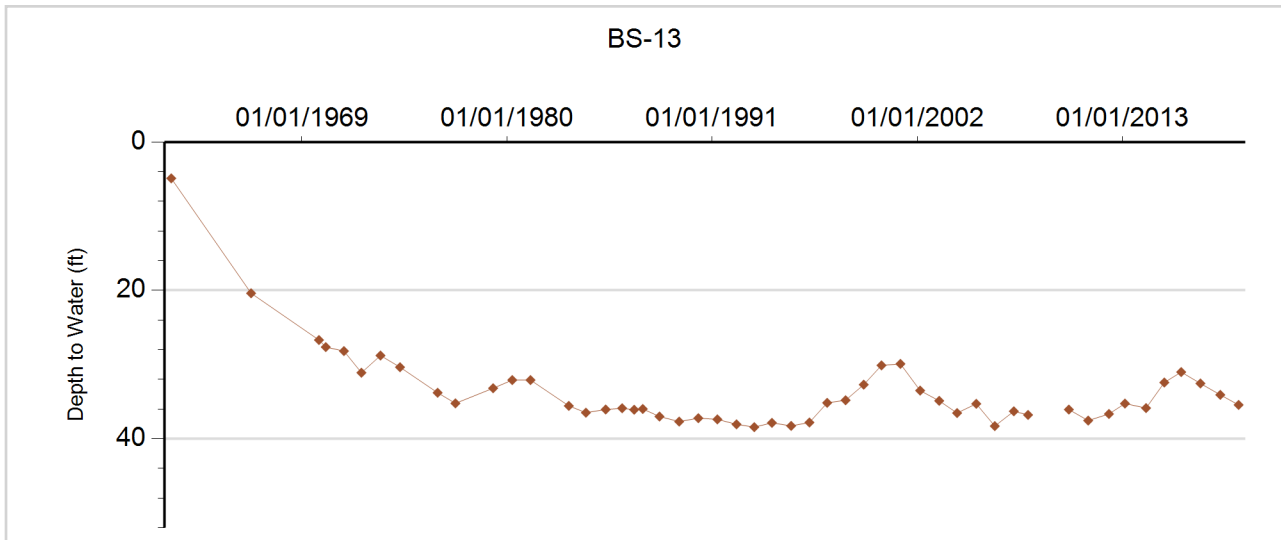
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	35.45	5884.55	-1.36
04/02/2018	34.09	5885.91	-1.53
03/08/2017	32.56	5887.44	-1.54
02/26/2016	31.02	5888.98	1.41
04/01/2015	32.43	5887.57	3.45
04/09/2014	35.88	5884.12	-0.61
02/19/2013	35.27	5884.73	1.40
04/12/2012	36.67	5883.33	0.89
03/02/2011	37.56	5882.44	-1.48
02/17/2010	36.08	5883.92	

Construction Information

Surface Elevation (ft): 5920.00
 Well Depth (ft): 52.00
 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: 01/01/1962 End Date: 03/26/2019
 Number of Measurements: 51





GROUNDWATER DETAILS

Well Name: BS-14
Permit Number:
WDID:
Data Source: DWR

Location Number: SC01406221BB
USGS Site ID:
Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
1037 N	17 W		NW	NW	21	14.0 S	62.0 W	S	556406.5	4297140.6	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

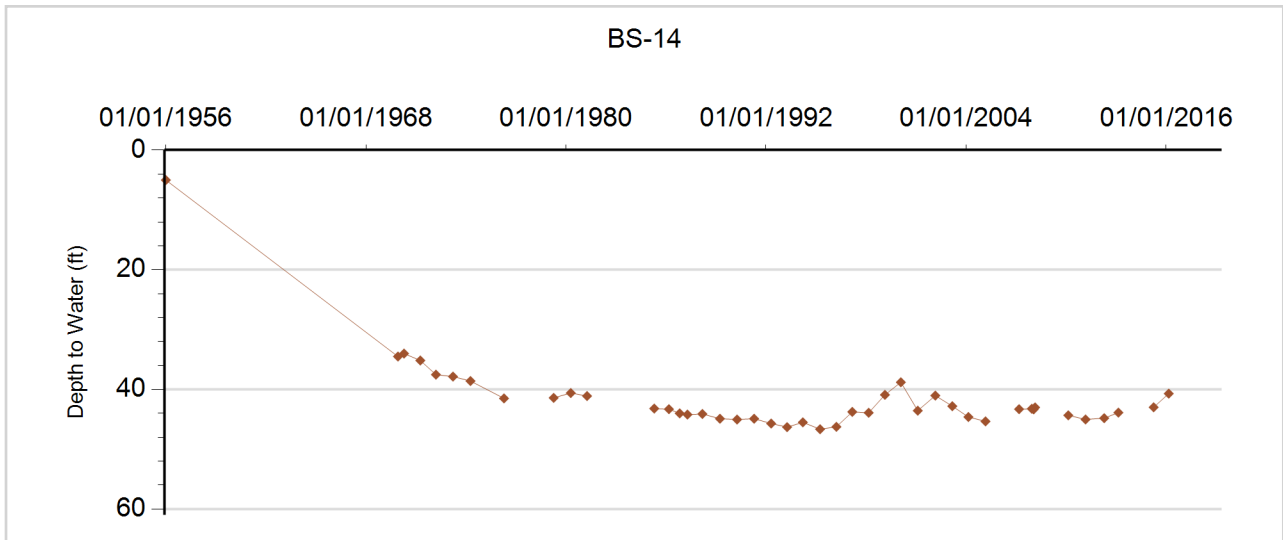
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019			
04/02/2018			
03/08/2017			
02/26/2016	40.70	5884.30	2.28
04/01/2015	42.98	5882.02	
04/10/2014			
02/19/2013	43.87	5881.13	0.93
04/13/2012	44.80	5880.20	0.22
03/02/2011	45.02	5879.98	-0.69
02/17/2010	44.33	5880.67	

Construction Information

Surface Elevation (ft): 5925.00
 Well Depth (ft): 61.00
 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: 01/01/1956 End Date: 03/26/2019
 Number of Measurements: 52





GROUNDWATER DETAILS

Well Name: BS-15A
Permit Number: 11799-FP
WDID:
Data Source: DWR

Location Number: SC01306325AA
USGS Site ID:
Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
62 N	72 E		NE	NE	25	13.0 S	63.0 W	S	553138.5	4305393.7	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

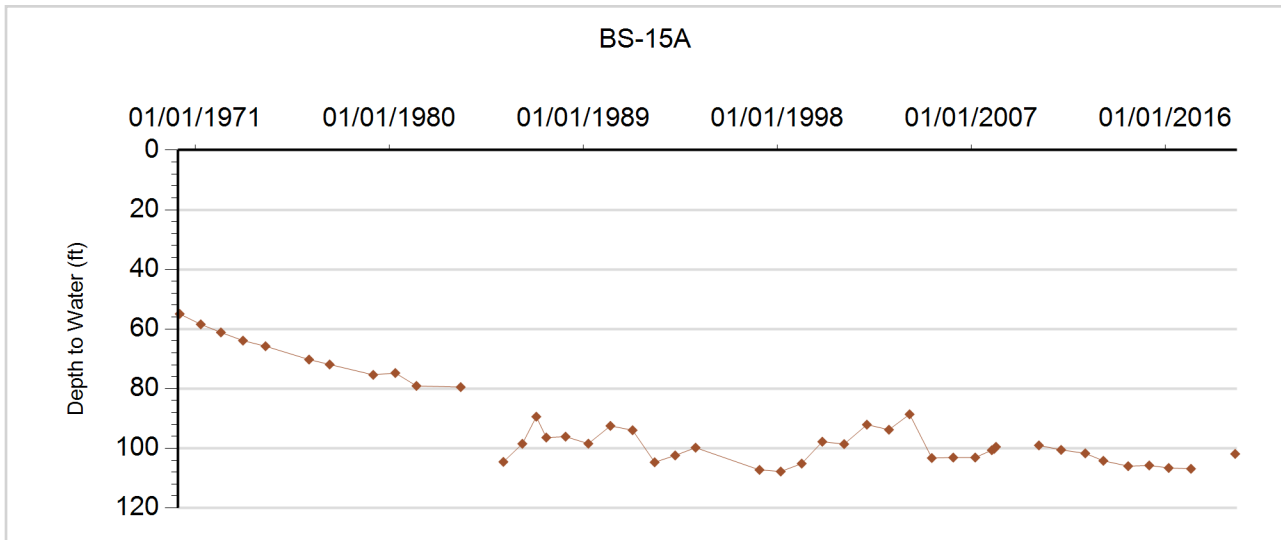
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	101.90	6098.10	
04/02/2018			
03/08/2017	106.89	6093.11	-0.28
02/25/2016	106.61	6093.39	-0.85
04/01/2015	105.76	6094.24	0.24
04/09/2014	106.00	6094.00	-1.80
02/13/2013	104.20	6095.80	-2.50
04/12/2012	101.70	6098.30	-1.16
02/28/2011	100.54	6099.46	-1.51
02/17/2010	99.03	6100.97	

Construction Information

Surface Elevation (ft): 6200.00
 Well Depth (ft): 120.00
 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: 04/15/1970 End Date: 03/26/2019
 Number of Measurements: 48





GROUNDWATER DETAILS

Well Name: BS-15B
Permit Number: 20528-FP
WDID:
Data Source: DWR

Location Number: SC01406232BB
USGS Site ID:
Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
29 N	105 W		NW	NW	32	14.0 S	62.0 W	S	554849.5	4294218.7	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

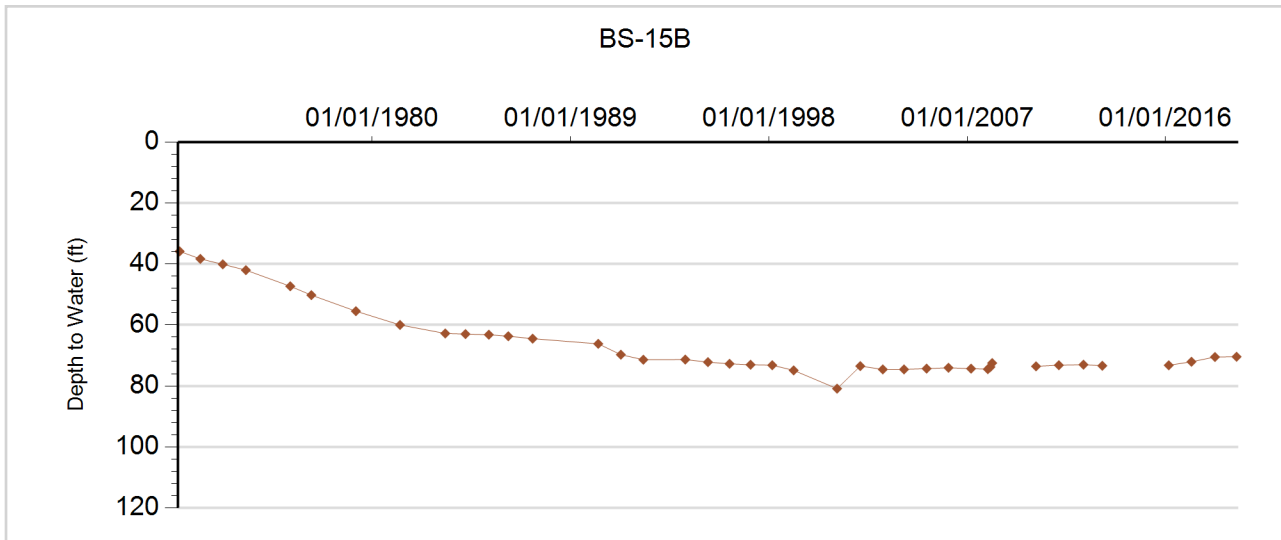
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	70.44	5789.56	0.08
04/02/2018	70.52	5789.48	1.56
03/08/2017	72.08	5787.92	1.15
02/26/2016	73.23	5786.77	
04/01/2015			
04/10/2014			
02/19/2013	73.39	5786.61	-0.36
04/13/2012	73.03	5786.97	0.17
03/02/2011	73.20	5786.80	0.37
02/17/2010	73.57	5786.43	

Construction Information

Surface Elevation (ft): 5860.00
 Well Depth (ft): 120.00
 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: 04/07/1971 End Date: 03/26/2019
 Number of Measurements: 43





GROUNDWATER DETAILS

Well Name: BS-16
Permit Number: 2451-FP
WDID:
Data Source: DWR

Location Number: SC01506324DA1
USGS Site ID:
Applicant/Contact: JERRY FARMER

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
2663 S	1215 E		SE	NE	24	15.0 S	63.0 W	S	553039.4	4287005.7	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

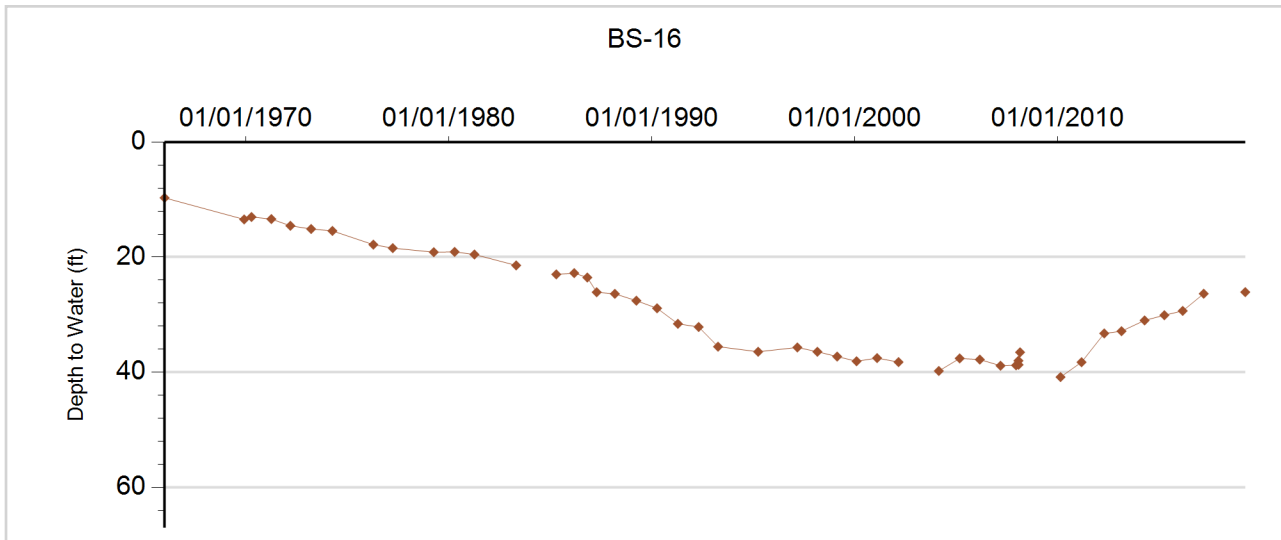
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	26.08	5663.92	
04/02/2018			
03/08/2017	26.36	5663.64	2.98
02/25/2016	29.34	5660.66	0.75
04/01/2015	30.09	5659.91	0.91
04/10/2014	31.00	5659.00	1.87
02/19/2013	32.87	5657.13	0.39
04/13/2012	33.26	5656.74	5.00
03/02/2011	38.26	5651.74	2.58
02/17/2010	40.84	5649.16	

Construction Information

Surface Elevation (ft): 5690.00
 Well Depth (ft): 67.00
 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: 01/01/1966 End Date: 03/26/2019
 Number of Measurements: 51





GROUNDWATER DETAILS

Well Name: BS-17
Permit Number: 6494-FP
WDID:
Data Source: DWR

Location Number: SC01506324DA2
USGS Site ID:
Applicant/Contact: DANIEL FARMER

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
2629 N	3726 W		NW	SE	24	15.0 S	63.0 W	S	552948.0	4286995.0	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

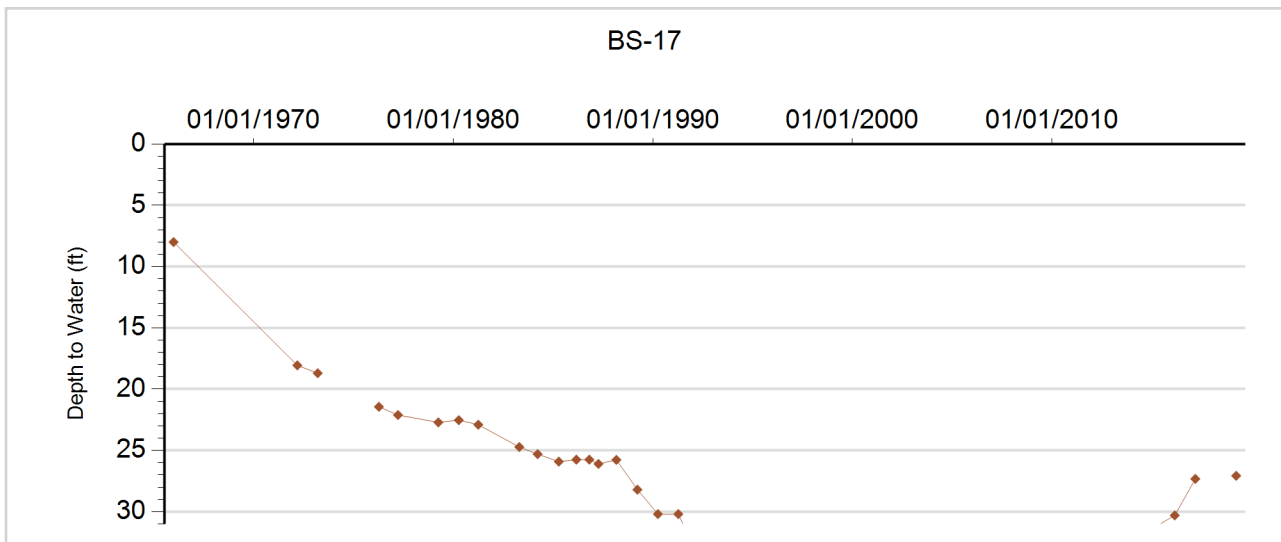
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	27.07	5652.93	
04/02/2018			
03/08/2017	27.32	5652.68	2.98
02/25/2016	30.30	5649.70	0.86
04/01/2015	31.16	5648.84	0.85
04/10/2014	32.01	5647.99	3.29
02/19/2013	35.30	5644.70	-0.44
04/13/2012	34.86	5645.14	3.37
03/02/2011	38.23	5641.77	1.72
02/17/2010	39.95	5640.05	

Construction Information

Surface Elevation (ft): 5680.00
 Well Depth (ft): 31.00
 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: 01/01/1966 End Date: 03/26/2019
 Number of Measurements: 47





GROUNDWATER DETAILS

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

Location Number: SC01406217AB
USGS Site ID:
Applicant/Contact: BILL KING

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
19 N	2895 E		NE	NW	17	14.0 S	62.0 W	S	555477.5	4299033.7	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

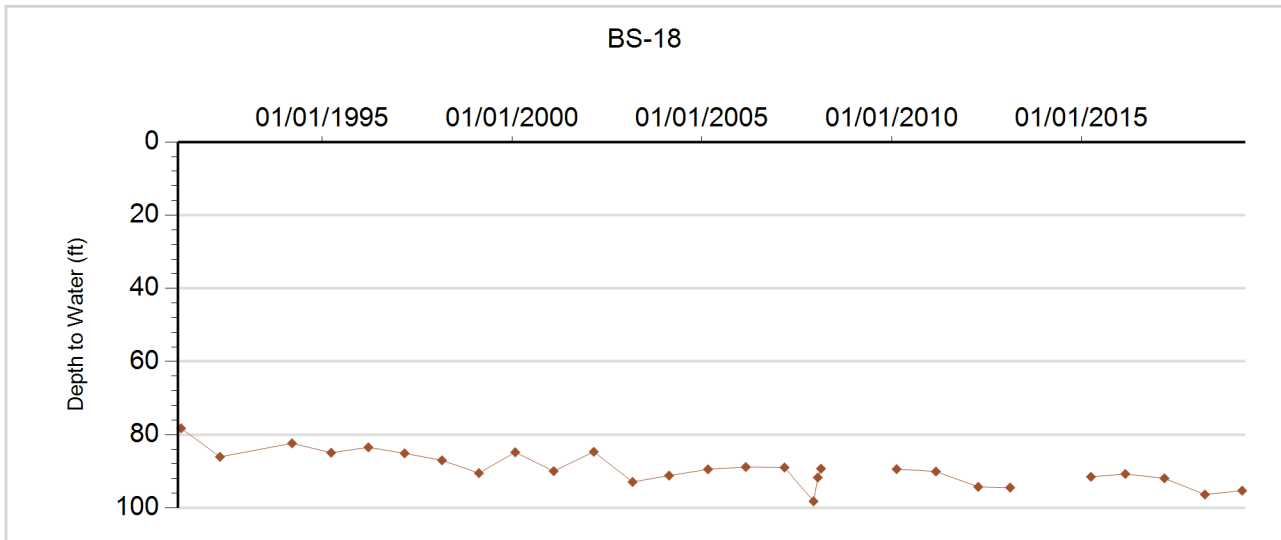
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	95.30	5854.70	1.04
04/02/2018	96.34	5853.66	-4.42
03/08/2017	91.92	5858.08	-1.19
02/26/2016	90.73	5859.27	0.78
04/01/2015	91.51	5858.49	
04/09/2014			
02/13/2013	94.45	5855.55	-0.20
04/12/2012	94.25	5855.75	-4.19
03/02/2011	90.06	5859.94	-0.66
02/17/2010	89.40	5860.60	

Construction Information

Surface Elevation (ft): 5950.00
 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: 04/15/1991 End Date: 03/26/2019
 Number of Measurements: 30





GROUNDWATER DETAILS

Well Name: BS-19
Permit Number: 27567-F
WDID:
Data Source: DWR

Location Number: SC01306326CA
USGS Site ID:
Applicant/Contact: DEAN GOSS

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
3474 N	3314 E		NE	SW	26	13.0 S	63.0 W	S	550486.5	4304334.8	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

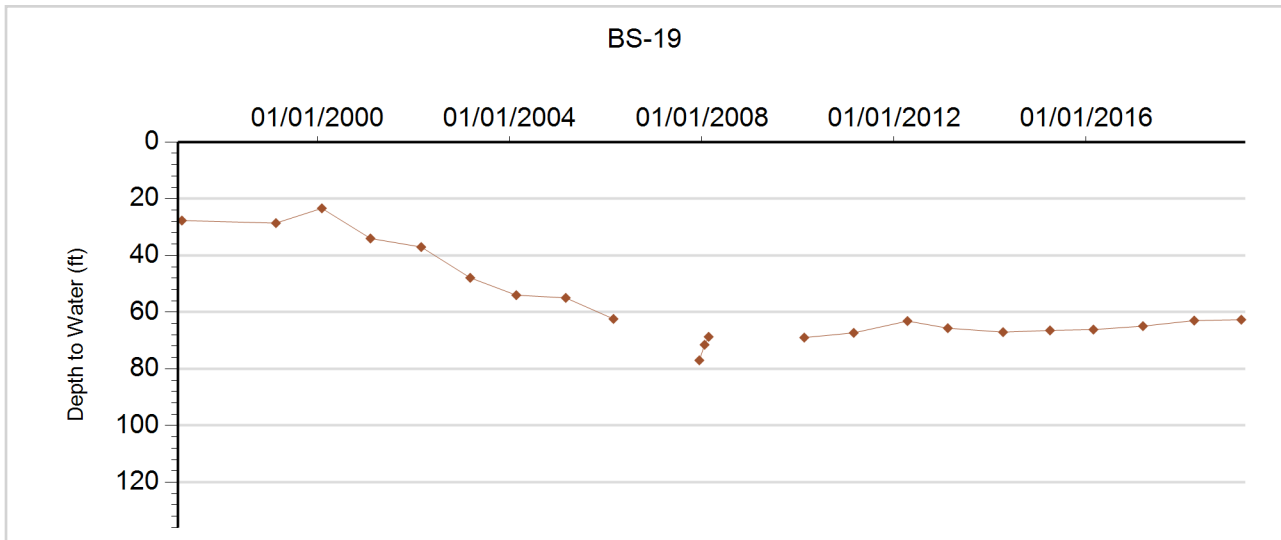
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	62.67	6157.33	0.31
04/02/2018	62.98	6157.02	1.96
03/08/2017	64.94	6155.06	1.21
02/25/2016	66.15	6153.85	0.30
04/01/2015	66.45	6153.55	0.61
04/09/2014	67.06	6152.94	-1.40
02/13/2013	65.66	6154.34	-2.51
04/12/2012	63.15	6156.85	4.16
02/28/2011	67.31	6152.69	1.67
02/17/2010	68.98	6151.02	

Construction Information

Surface Elevation (ft): 6220.00
 Well Depth (ft): 136.00
 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: 03/04/1997 End Date: 03/26/2019
 Number of Measurements: 24





GROUNDWATER DETAILS

Well Name: BS-22A
Permit Number: 40767-
WDID:
Data Source: DWR

Location Number: SC01206324CC
USGS Site ID:
Applicant/Contact: E N CASTANIEN

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
1291 S	183 W		SW	SW	24	12.0 S	63.0 W	S	551619.5	4315474.8	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

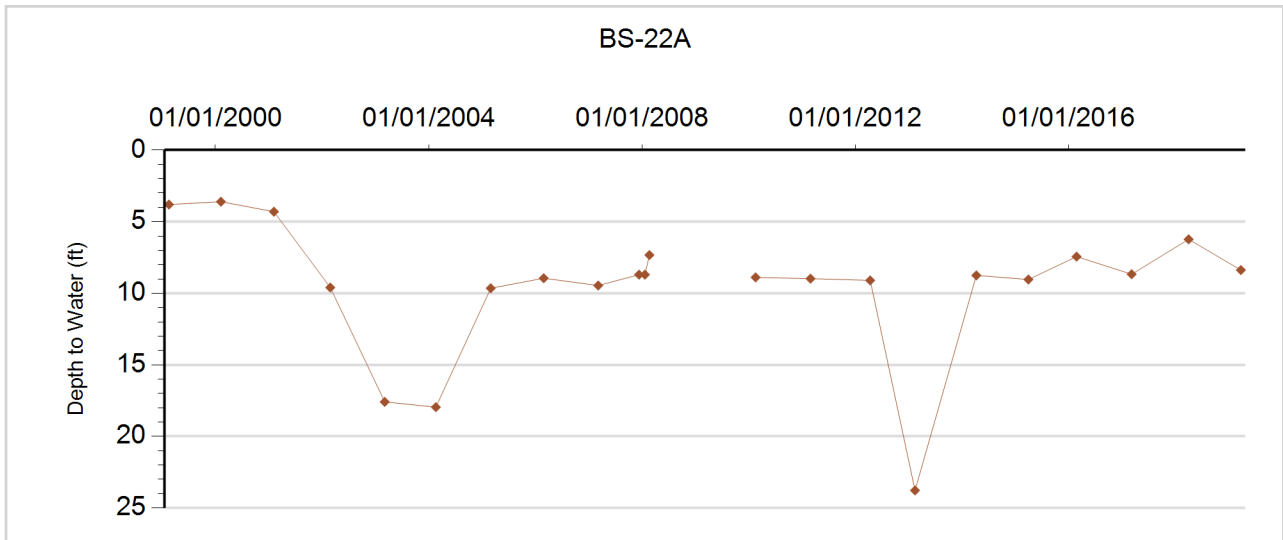
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	8.38	6482.62	-2.15
04/02/2018	6.23	6484.77	2.44
03/08/2017	8.67	6482.33	-1.23
02/25/2016	7.44	6483.56	1.60
04/01/2015	9.04	6481.96	-0.29
04/09/2014	8.75	6482.25	15.03
02/13/2013	23.78	6467.22	-14.68
04/12/2012	9.10	6481.90	-0.12
02/28/2011	8.98	6482.02	-0.09
02/17/2010	8.89	6482.11	

Construction Information

Surface Elevation (ft): 6491.00
 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: 02/17/1999 End Date: 03/26/2019
 Number of Measurements: 23





GROUNDWATER DETAILS

Well Name: BS-23
Permit Number: 16516-
WDID:
Data Source: DWR

Location Number: SC01406324AA
USGS Site ID:
Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
464 S	145 E		SE	SE	13	14.0 S	63.0 W	S	553173.5	4297546.7	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

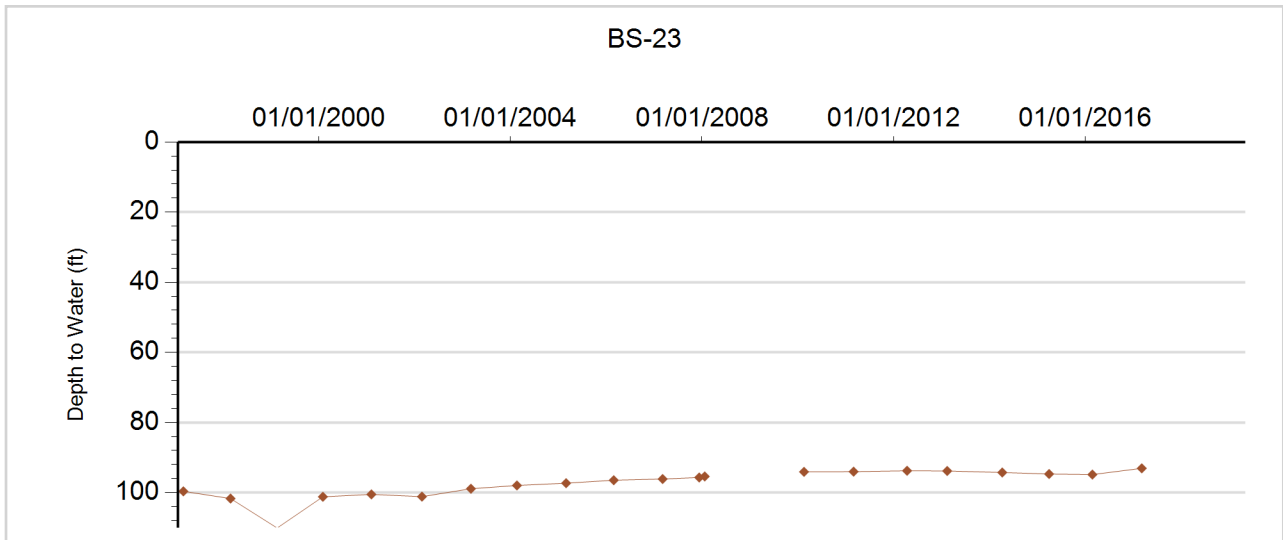
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019			
04/02/2018			
03/08/2017	93.08	5887.92	1.78
02/25/2016	94.86	5886.14	-0.16
04/01/2015	94.70	5886.30	-0.43
04/09/2014	94.27	5886.73	-0.44
02/13/2013	93.83	5887.17	-0.05
04/13/2012	93.78	5887.22	0.25
03/02/2011	94.03	5886.97	0.06
02/17/2010	94.09	5886.91	

Construction Information

Surface Elevation (ft): 5981.00
 Well Depth (ft): 110.00
 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: 03/04/1997 End Date: 03/26/2019
 Number of Measurements: 24





GROUNDWATER DETAILS

Well Name: BS-25
Permit Number: 15389-FP
WDID:
Data Source: DWR

Location Number: SC01306207CB
USGS Site ID:
Applicant/Contact: DEAN GOSS

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
2761 N	286 W		NW	SW	7	13.0 S	62.0 W	S	553250.5	4309380.7	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

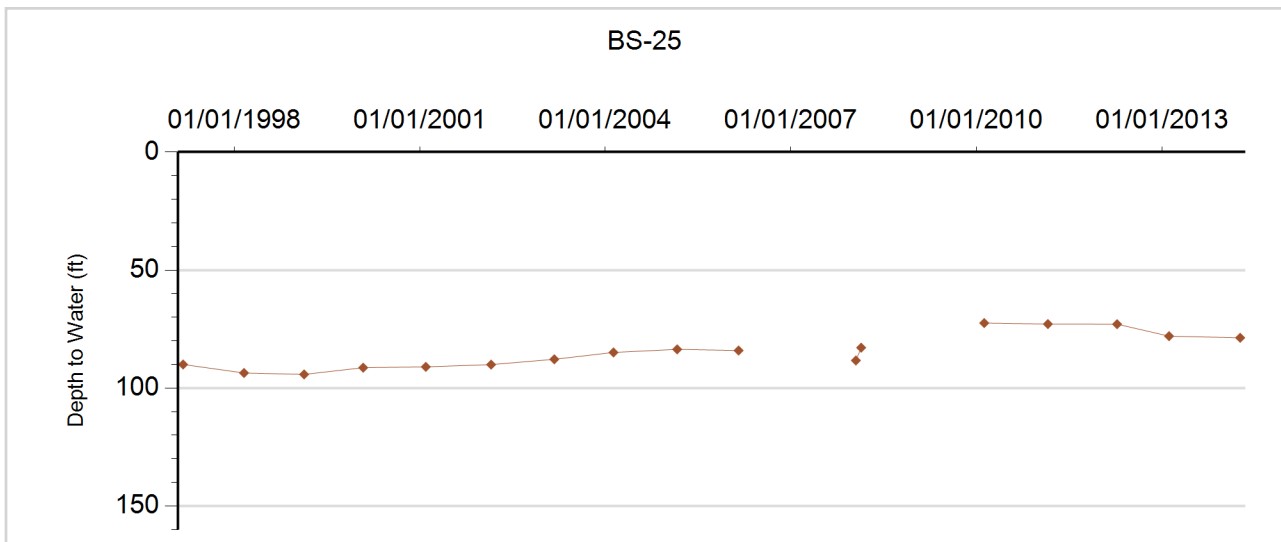
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
04/09/2014	78.68	6204.32	-0.70
02/13/2013	77.98	6205.02	-5.06
04/12/2012	72.92	6210.08	-0.05
02/28/2011	72.87	6210.13	-0.43
02/17/2010	72.44	6210.56	
01/01/2009			
02/21/2008	82.87	6200.13	5.43
01/21/2008	88.30	6194.70	
03/19/2007			
02/27/2006	84.08	6198.92	-0.49

Construction Information

Surface Elevation (ft): 6283.00
 Well Depth (ft): 160.00
 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: 03/04/1997 End Date: 04/09/2014
 Number of Measurements: 19





GROUNDWATER DETAILS

Well Name: BS-25A

Permit Number:

Location Number: SC01306207CB

WDID:

USGS Site ID:

Data Source: DWR

Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
2892 N	270 W		NW	SW	7	13.0 S	62.0 W	S	553245.0	4309341.0	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

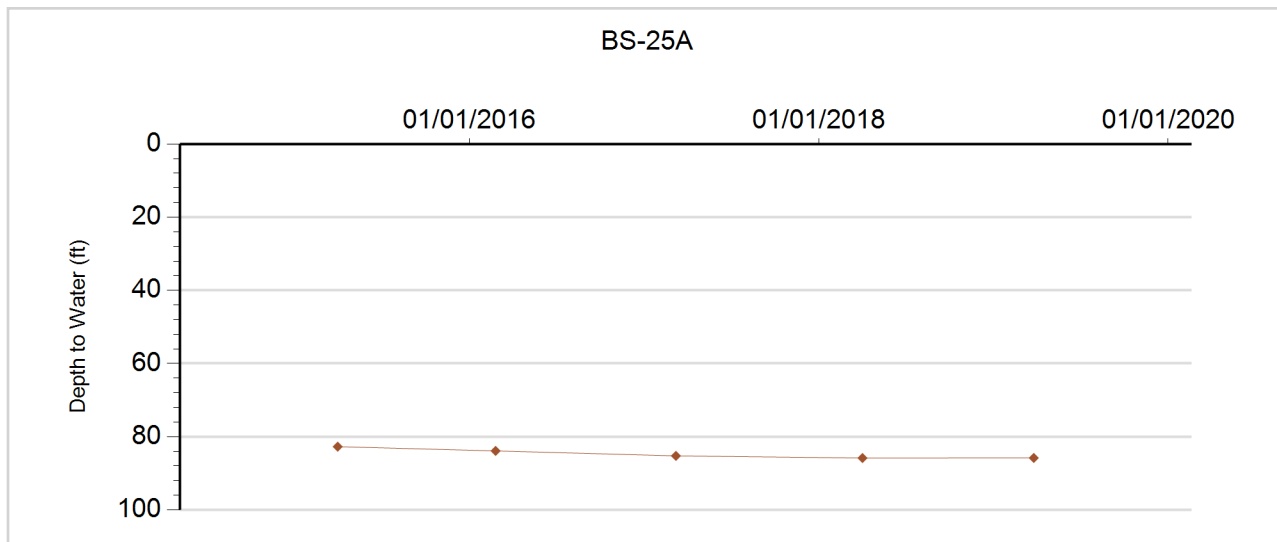
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	85.81	6200.19	0.02
04/02/2018	85.83	6200.17	-0.59
03/08/2017	85.24	6200.76	-1.36
02/25/2016	83.88	6202.12	-1.16
04/01/2015	82.72	6203.28	

Construction Information

Surface Elevation (ft): 6286.00
 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: 04/01/2015 End Date: 03/26/2019
 Number of Measurements: 5





GROUNDWATER DETAILS

Well Name: BS-27
Permit Number: 27564-FP-R
WDID:
Data Source: DWR

Location Number: SC01306326CD
USGS Site ID:
Applicant/Contact: DEAN GOSS

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
739 S	3494 E		SE	SW	26	13.0 S	63.0 W	S	550427.0	4304024.0	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

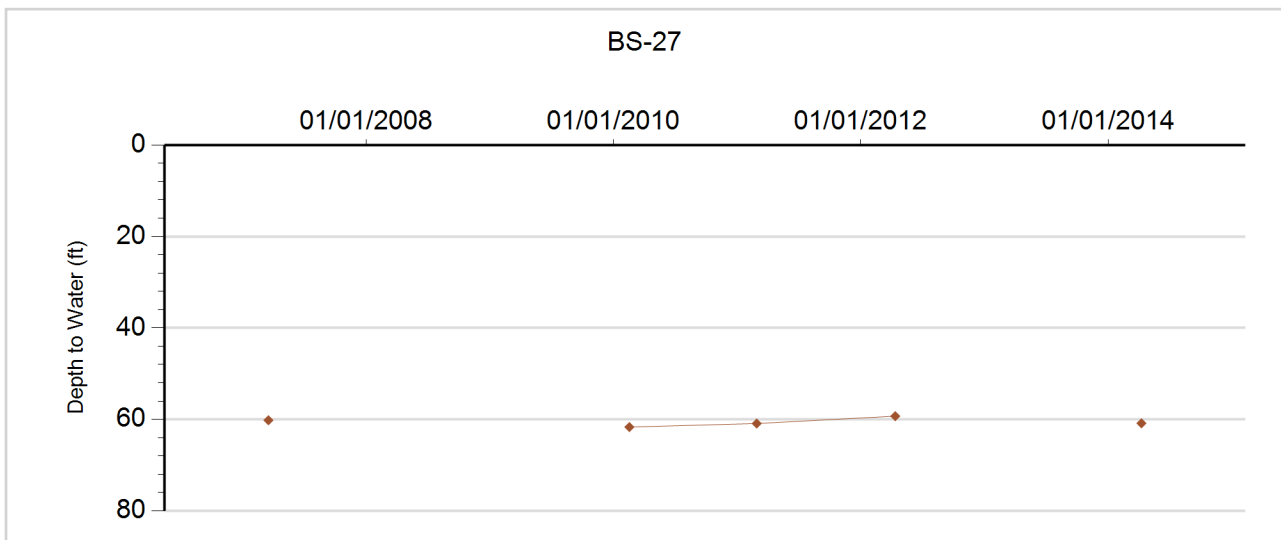
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
04/09/2014	60.85	6157.15	
02/13/2013			
04/12/2012	59.29	6158.71	1.61
02/28/2011	60.90	6157.10	0.77
02/17/2010	61.67	6156.33	
01/01/2009			
03/19/2007	60.18	6157.82	

Construction Information

Surface Elevation (ft): 6218.00
 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: 03/19/2007 End Date: 04/09/2014
 Number of Measurements: 7





GROUNDWATER DETAILS

Well Name: BS-28
Permit Number: 13962-F
WDID:
Data Source: DWR

Location Number: SC01206335BB
USGS Site ID:
Applicant/Contact: ELDON BONTREGER

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
3936 S	94 W		SW	NW	35	12.0 S	63.0 W	S	550007.0	4313012.0	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

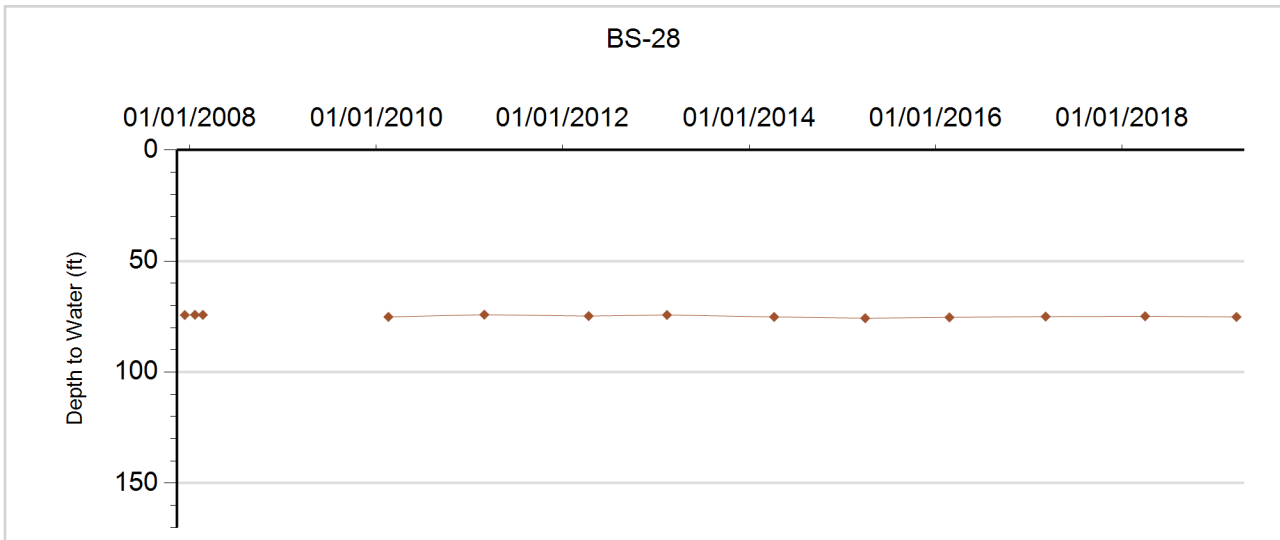
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	75.11	6416.89	-0.30
04/02/2018	74.81	6417.19	0.13
03/08/2017	74.94	6417.06	0.36
02/25/2016	75.30	6416.70	0.38
04/01/2015	75.68	6416.32	-0.58
04/09/2014	75.10	6416.90	-0.87
02/13/2013	74.23	6417.77	0.49
04/12/2012	74.72	6417.28	-0.63
02/28/2011	74.09	6417.91	1.00
02/17/2010	75.09	6416.91	

Construction Information

Surface Elevation (ft): 6492.00
 Well Depth (ft): 170.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft): 90
 Depth to Bottom of Perforated Casing (ft): 170
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 12/12/2007 End Date: 03/26/2019
 Number of Measurements: 14





GROUNDWATER DETAILS

Well Name: BS-30
Permit Number: 27553-F
WDID:
Data Source: DWR

Location Number: SC01406221CC
USGS Site ID:
Applicant/Contact: GEORGE & TED SCHUBERT

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
1074 S	220 W		SW	SW	21	14.0 S	62.0 W	S	556479.0	4296203.0	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

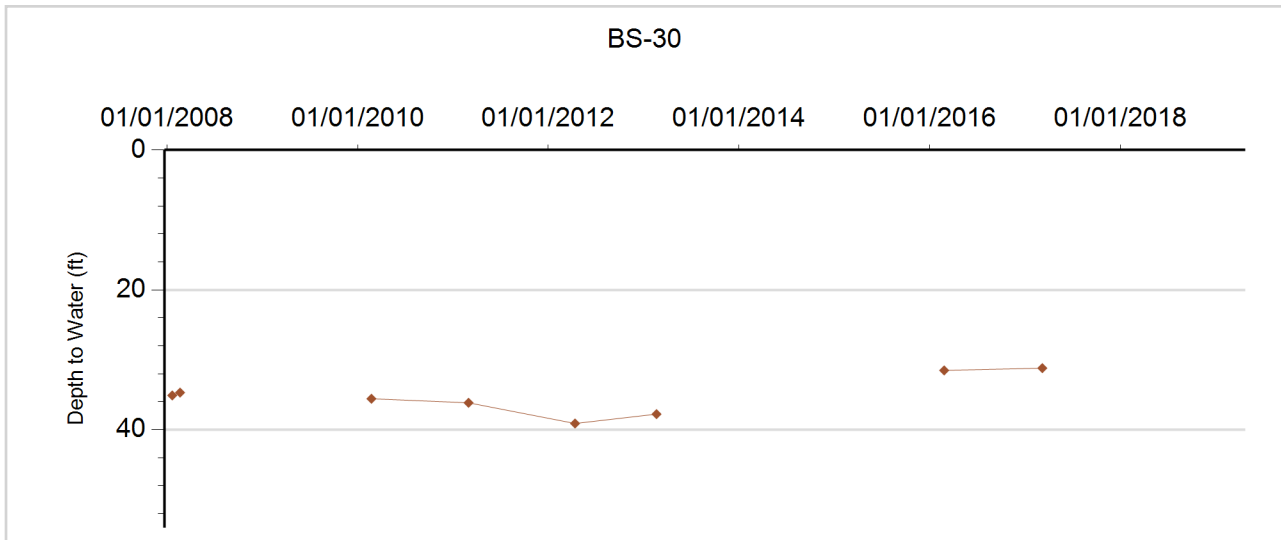
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019			
04/02/2018			
03/08/2017	31.18	5866.82	0.33
02/26/2016	31.51	5866.49	
04/01/2015			
04/10/2014			
02/19/2013	37.76	5860.24	1.34
04/13/2012	39.10	5858.90	-2.96
03/02/2011	36.14	5861.86	-0.58
02/23/2010	35.56	5862.44	

Construction Information

Surface Elevation (ft): 5898.00
 Well Depth (ft): 54.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft): 15
 Depth to Bottom of Perforated Casing (ft): 54
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 01/22/2008 End Date: 03/26/2019
 Number of Measurements: 13





GROUNDWATER DETAILS

Well Name: BS-31
Permit Number: 6970-FP
WDID:
Data Source: DWR

Location Number: SC01406229AB
USGS Site ID:
Applicant/Contact: GEORGE & TED SCHUBERT

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
906 N	2869 W		NW	NE	29	14.0 S	62.0 W	S	555675.0	4295579.0	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

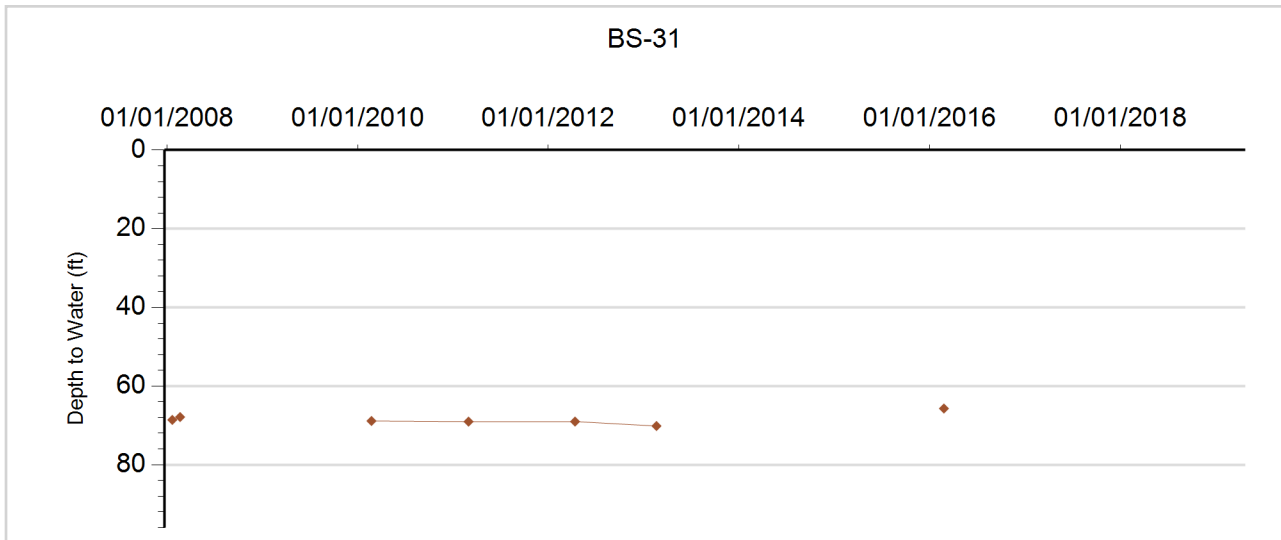
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019			
04/02/2018			
03/08/2017			
02/25/2016	65.71	5812.29	
04/01/2015			
04/10/2014			
02/19/2013	70.15	5807.85	-1.13
04/13/2012	69.02	5808.98	0.02
03/02/2011	69.04	5808.96	-0.17
02/23/2010	68.87	5809.13	

Construction Information

Surface Elevation (ft): 5878.00
 Well Depth (ft): 96.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft): 56
 Depth to Bottom of Perforated Casing (ft): 96
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 01/22/2008 End Date: 03/26/2019
 Number of Measurements: 13





GROUNDWATER DETAILS

Well Name: BS-32
Permit Number: 6055-FP
WDID:
Data Source: DWR

Location Number: SC01306335DC
USGS Site ID:
Applicant/Contact: SPRINGS EAST AIRPORT, INC

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
86 S	3280 W		SW	SE	35	13.0 S	63.0 W	S	550905.0	4302231.0	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

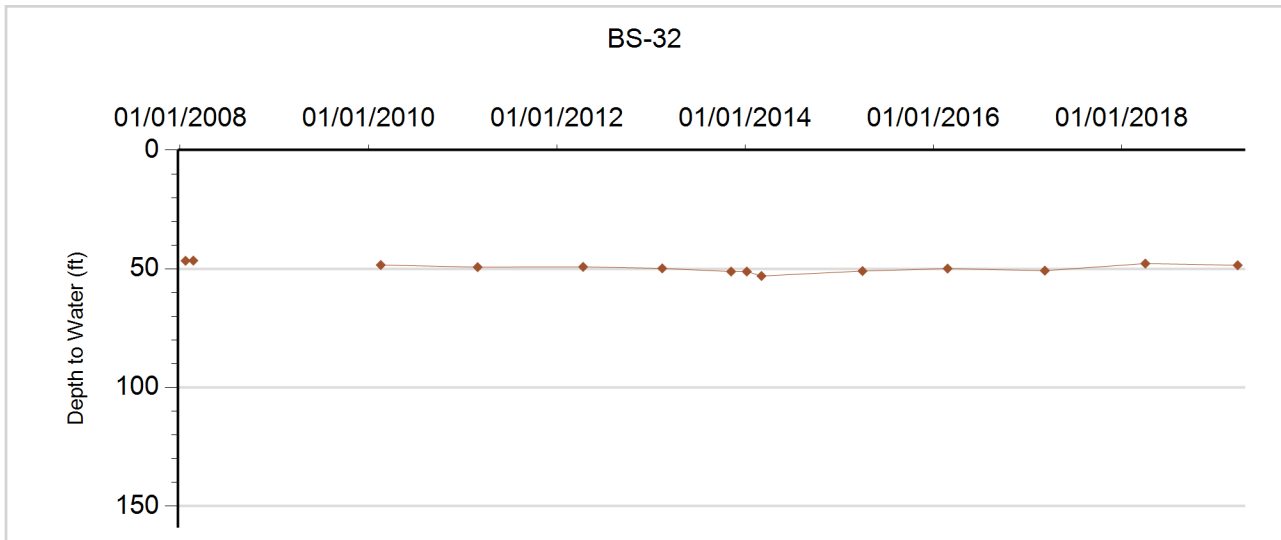
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	48.48	6093.52	-0.70
04/02/2018	47.78	6094.22	2.97
03/08/2017	50.75	6091.25	-0.87
02/25/2016	49.88	6092.12	1.05
04/01/2015	50.93	6091.07	2.07
03/05/2014	53.00	6089.00	-1.87
01/07/2014	51.13	6090.87	0.00
11/07/2013	51.13	6090.87	-1.33
02/13/2013	49.80	6092.20	-0.63
04/12/2012	49.17	6092.83	0.11

Construction Information

Surface Elevation (ft): 6142.00
 Well Depth (ft): 159.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft): 99
 Depth to Bottom of Perforated Casing (ft): 159
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 01/22/2008 End Date: 03/26/2019
 Number of Measurements: 15





GROUNDWATER DETAILS

Well Name: BS-33
Permit Number: 58166-
WDID:
Data Source: DWR

Location Number: SC01506205BDD
USGS Site ID:
Applicant/Contact: BOHART RANCH

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
2918 S	2851 E	SE	SE	NW	5	15.0 S	62.0 W	S	555605.2	4291926.6	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

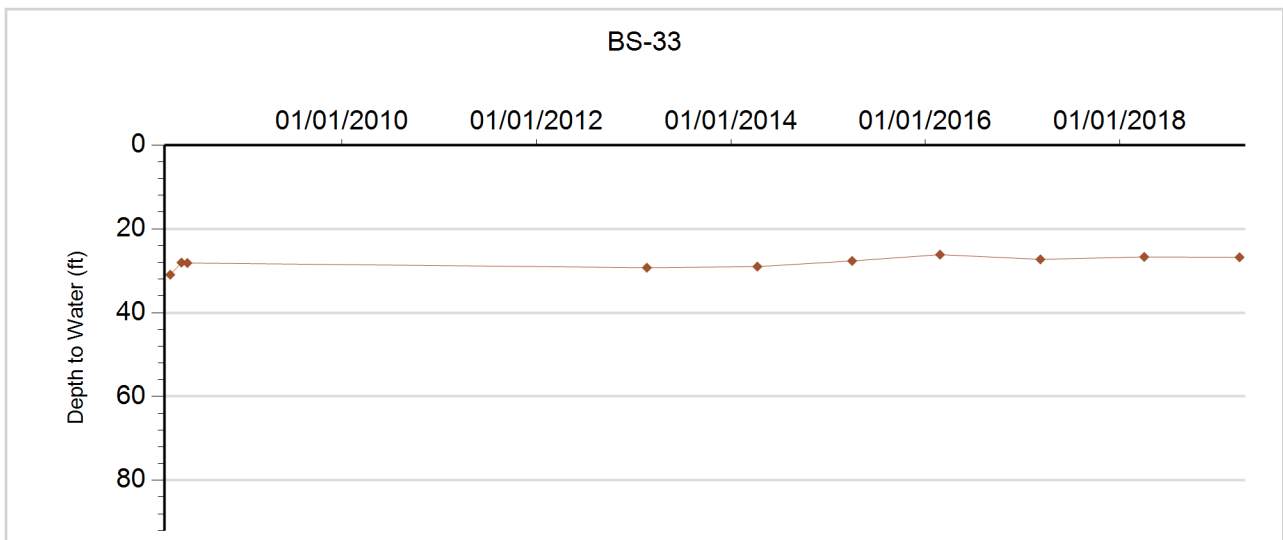
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	26.79	5763.21	-0.09
04/02/2018	26.70	5763.30	0.58
03/08/2017	27.28	5762.72	-1.12
02/25/2016	26.16	5763.84	1.50
04/01/2015	27.66	5762.34	1.35
04/10/2014	29.01	5760.99	0.26
02/19/2013	29.27	5760.73	-1.12
05/30/2008	28.15	5761.85	-0.10
05/08/2008	28.05	5761.95	2.90
03/27/2008	30.95	5759.05	

Construction Information

Surface Elevation (ft): 5790.00
 Well Depth (ft): 92.00
 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, LARAMIE FOX HILLS

Well Measurement Summary

Start Date: 03/27/2008 End Date: 03/26/2019
 Number of Measurements: 10





GROUNDWATER DETAILS

Well Name: BS-SALAY-03

Permit Number: 98502-

WDID:

Data Source: DWR

Location Number: SC01406336DDD

USGS Site ID:

Applicant/Contact: USGS

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
150 S	438 E	SE	SE	SE	36	14.0 S	63.0 W	S	553165.0	4292655.0	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

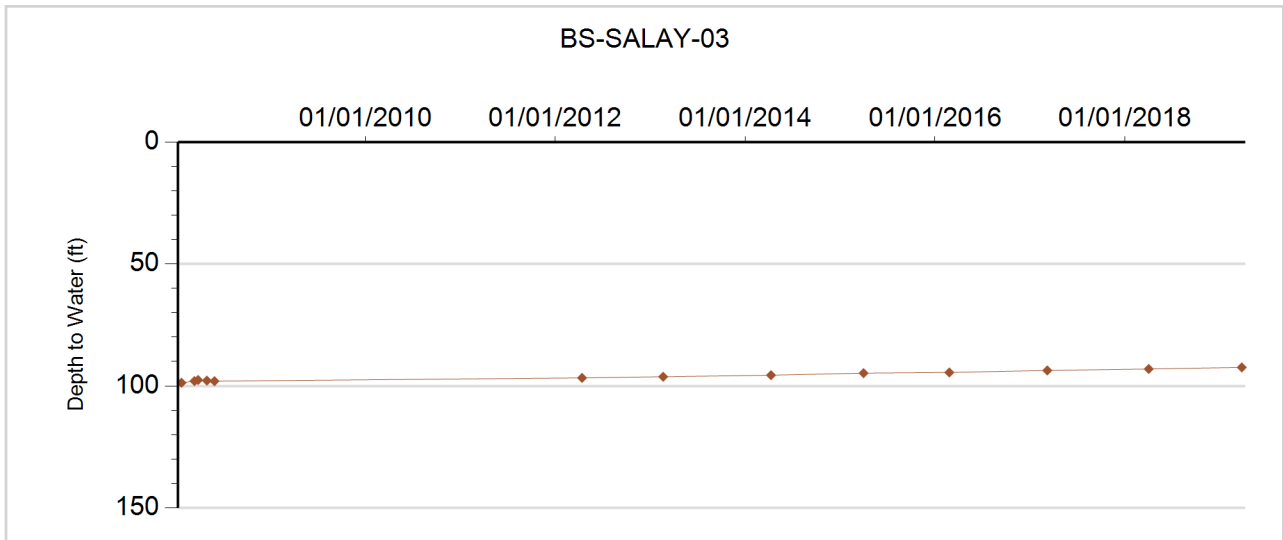
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	92.41	5765.59	0.64
04/02/2018	93.05	5764.95	0.61
03/08/2017	93.66	5764.34	0.82
02/25/2016	94.48	5763.52	0.28
04/01/2015	94.76	5763.24	0.83
04/10/2014	95.59	5762.41	0.64
02/19/2013	96.23	5761.77	0.48
04/13/2012	96.71	5761.29	1.32
05/30/2008	98.03	5759.97	-0.20
05/01/2008	97.83	5760.17	-0.27

Construction Information

Surface Elevation (ft): 5858.00
 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: 01/24/2008 End Date: 03/26/2019
 Number of Measurements: 13





GROUNDWATER DETAILS

Well Name: BS-SLB1
Permit Number: 277308-
WDID:
Data Source: DWR

Location Number: SC01306316DDD
USGS Site ID:
Applicant/Contact: COLORADO STATE LAND BOARD

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
162 S	145 E	SE	SE	SE	16	13.0 S	63.0 W	S	548288.0	4307040.0	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

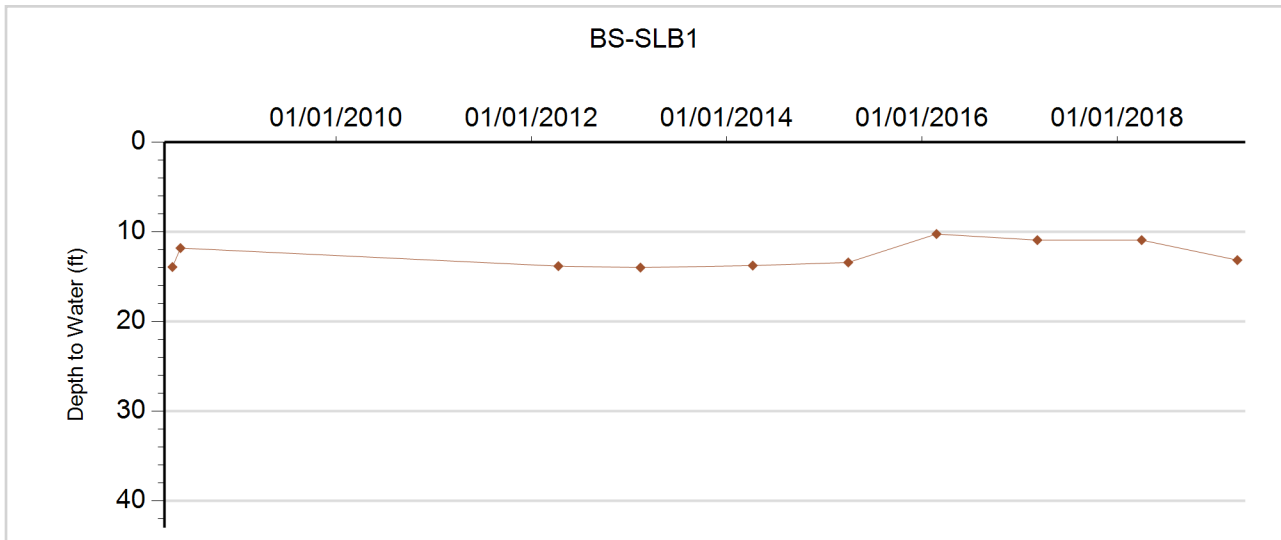
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	13.17	6329.83	-2.23
04/02/2018	10.94	6332.06	0.00
03/08/2017	10.94	6332.06	-0.68
02/25/2016	10.26	6332.74	3.17
04/01/2015	13.43	6329.57	0.35
04/09/2014	13.78	6329.22	0.22
02/13/2013	14.00	6329.00	-0.16
04/12/2012	13.84	6329.16	-2.01
05/30/2008	11.83	6331.17	2.11
04/30/2008	13.94	6329.06	

Construction Information

Surface Elevation (ft): 6343.00
 Well Depth (ft): 43.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft): 20
 Depth to Bottom of Perforated Casing (ft): 40
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 04/30/2008 End Date: 03/26/2019
 Number of Measurements: 10





GROUNDWATER DETAILS

Well Name: BS-SLB2A
Permit Number: 277307-
WDID:
Data Source: DWR

Location Number: SC01306336CA
USGS Site ID:
Applicant/Contact: COLORADO STATE BOARD OF LAND

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
2822 S	138 E		SE	NE	36	13.0 S	63.0 W	S	553120.0	4303066.0	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

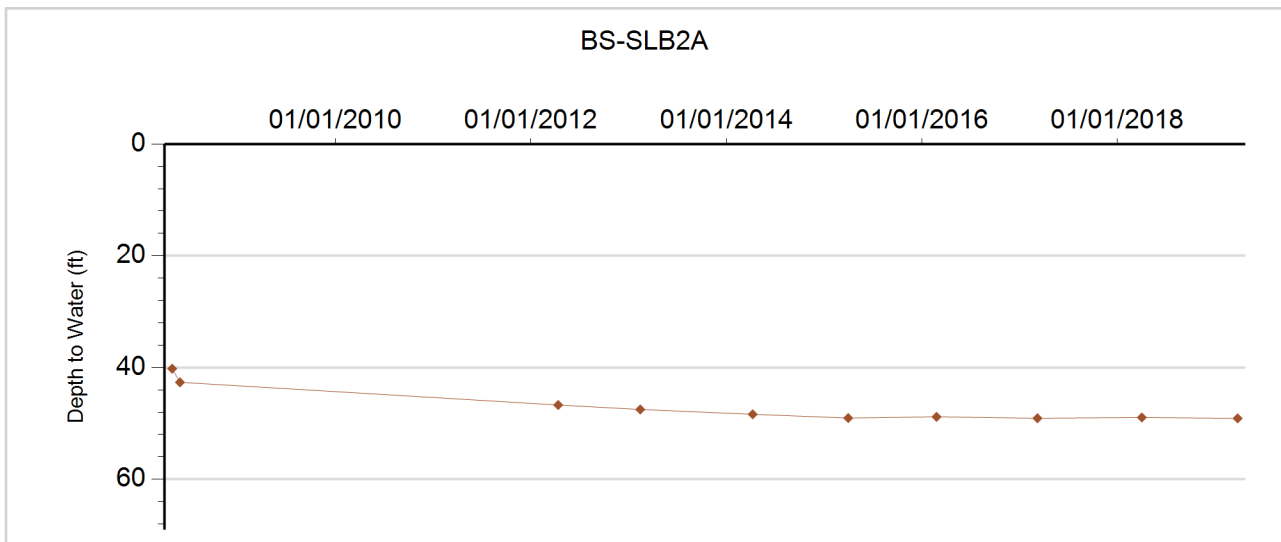
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	49.09	6080.91	-0.16
04/02/2018	48.93	6081.07	0.14
03/08/2017	49.07	6080.93	-0.25
02/25/2016	48.82	6081.18	0.21
04/01/2015	49.03	6080.97	-0.67
04/09/2014	48.36	6081.64	-0.86
02/13/2013	47.50	6082.50	-0.80
04/12/2012	46.70	6083.30	-4.06
05/30/2008	42.64	6087.36	-2.44
05/01/2008	40.20	6089.80	

Construction Information

Surface Elevation (ft): 6130.00
 Well Depth (ft): 69.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft): 39
 Depth to Bottom of Perforated Casing (ft): 59
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 05/01/2008 End Date: 03/26/2019
 Number of Measurements: 10





GROUNDWATER DETAILS

Well Name: BS-SLB3
Permit Number: 277314-
WDID:
Data Source: DWR

Location Number: SC01406204BAA
USGS Site ID:
Applicant/Contact: COLORADO STATE LAND BOARD

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
81 N	2670 E	NE	NE	NW	4	14.0 S	62.0 W	S	557023.0	4302249.0	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

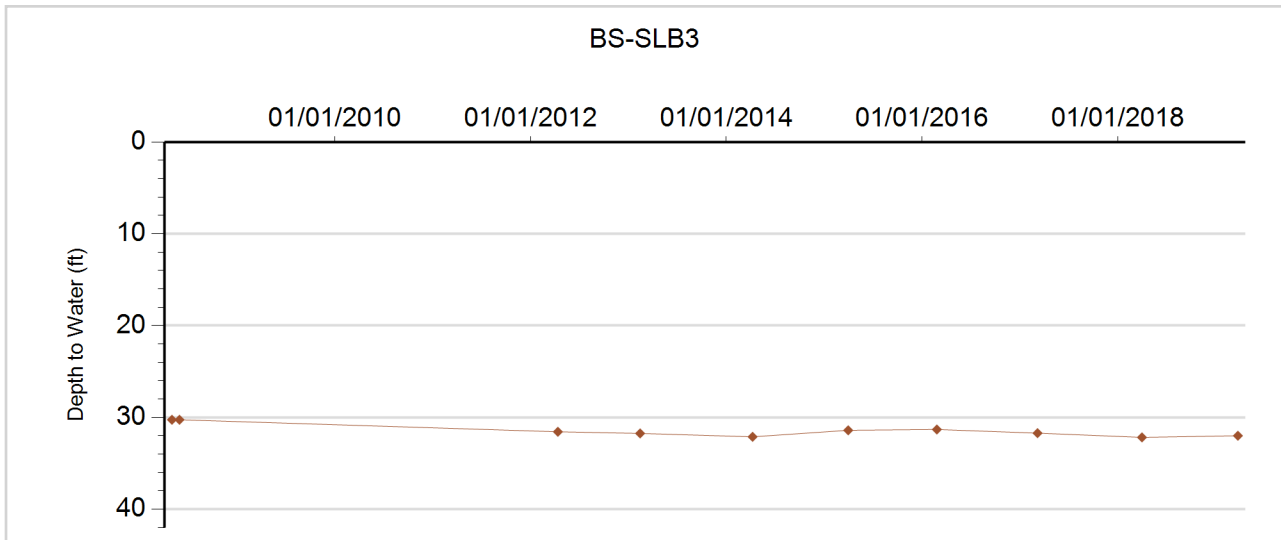
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	31.99	6020.01	0.18
04/02/2018	32.17	6019.83	-0.46
03/08/2017	31.71	6020.29	-0.40
02/26/2016	31.31	6020.69	0.09
04/01/2015	31.40	6020.60	0.71
04/09/2014	32.11	6019.89	-0.37
02/13/2013	31.74	6020.26	-0.18
04/12/2012	31.56	6020.44	-1.31
05/30/2008	30.25	6021.75	0.00
05/02/2008	30.25	6021.75	

Construction Information

Surface Elevation (ft): 6052.00
 Well Depth (ft): 42.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft): 22
 Depth to Bottom of Perforated Casing (ft): 42
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 05/02/2008 End Date: 03/26/2019
 Number of Measurements: 10





GROUNDWATER DETAILS

Well Name: BS-SLB4
Permit Number: 277315-
WDID:
Data Source: DWR

Location Number: SC01406323AAA
USGS Site ID:
Applicant/Contact: COLORADO STATE LAND BOARD

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
135 N	90 E	NE	NE	NE	23	14.0 S	63.0 W	S	551578.0	4297349.0	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

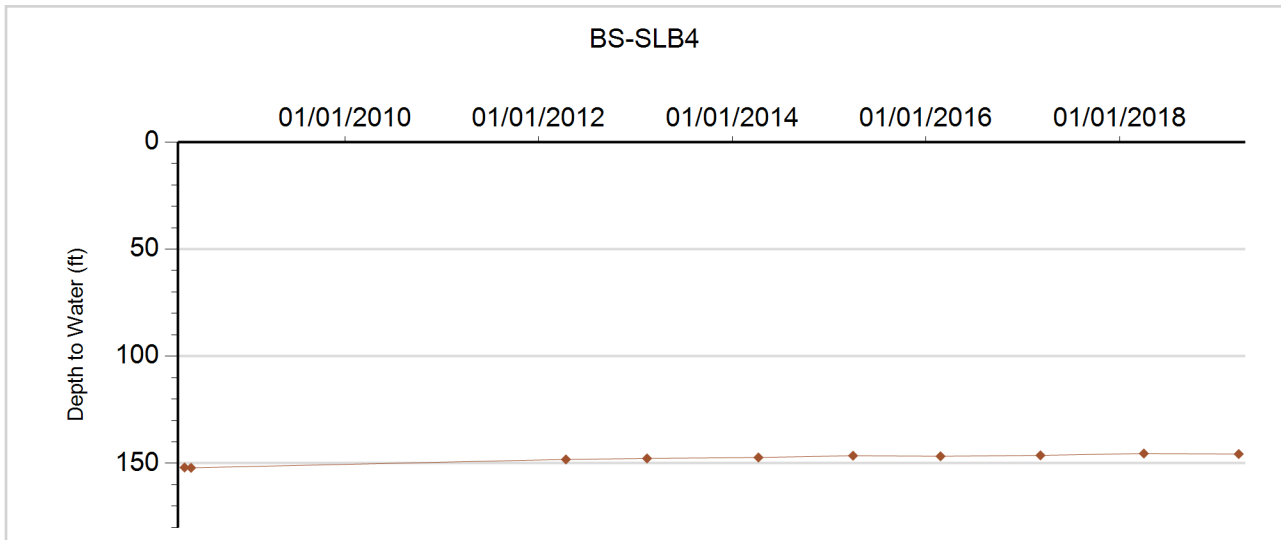
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	145.64	5854.36	-0.24
04/02/2018	145.40	5854.60	0.86
03/08/2017	146.26	5853.74	0.44
02/25/2016	146.70	5853.30	-0.28
04/01/2015	146.42	5853.58	0.84
04/09/2014	147.26	5852.74	0.44
02/13/2013	147.70	5852.30	0.47
04/13/2012	148.17	5851.83	3.90
05/30/2008	152.07	5847.93	-0.15
05/05/2008	151.92	5848.08	

Construction Information

Surface Elevation (ft): 6000.00
 Well Depth (ft): 180.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft): 112
 Depth to Bottom of Perforated Casing (ft): 172
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 05/05/2008 End Date: 03/26/2019
 Number of Measurements: 10





GROUNDWATER DETAILS

Well Name: BS-SLB5
Permit Number: 277316-
WDID:
Data Source: DWR

Location Number: SC01406325DA
USGS Site ID:
Applicant/Contact: COLORADO STATE LAND BOARD

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
3785 N	122 E		NE	SE	25	14.0 S	63.0 W	S	553232.0	4294671.0	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

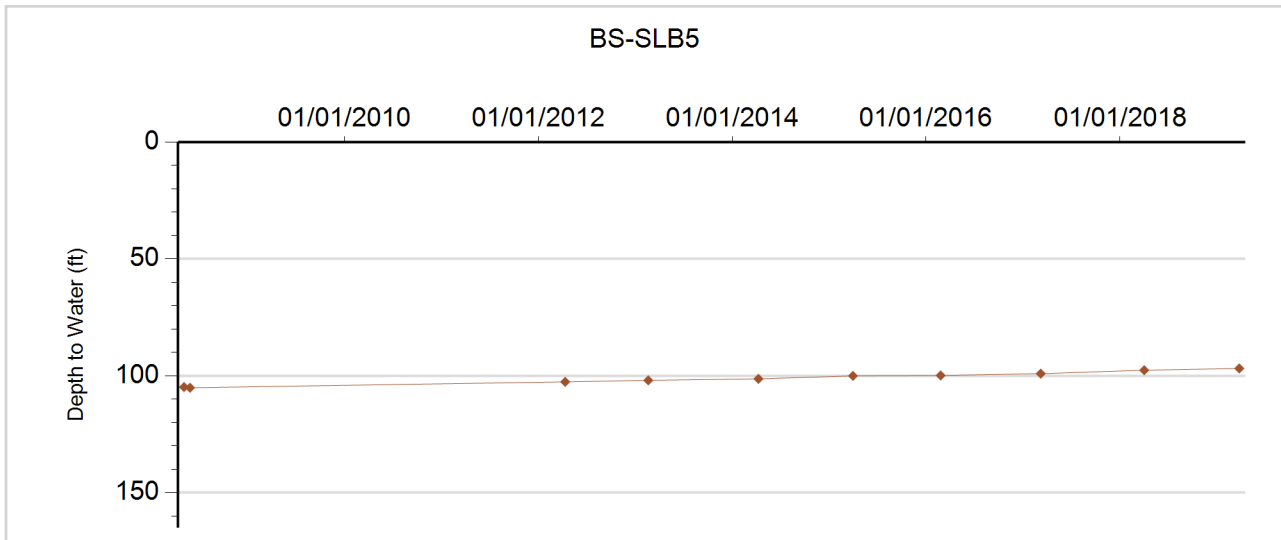
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	96.89	5803.11	0.76
04/02/2018	97.65	5802.35	1.46
03/08/2017	99.11	5800.89	0.77
02/25/2016	99.88	5800.12	0.19
04/01/2015	100.07	5799.93	1.27
04/10/2014	101.34	5798.66	0.63
02/19/2013	101.97	5798.03	0.65
04/12/2012	102.62	5797.38	2.52
05/30/2008	105.14	5794.86	-0.29
05/07/2008	104.85	5795.15	

Construction Information

Surface Elevation (ft): 5900.00
 Well Depth (ft): 165.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft): 115
 Depth to Bottom of Perforated Casing (ft): 165
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 05/07/2008 End Date: 03/26/2019
 Number of Measurements: 10





GROUNDWATER DETAILS

Well Name: BS-SLB6
Permit Number: 277318-
WDID:
Data Source: DWR

Location Number: SC01506207AD
USGS Site ID:
Applicant/Contact: COLORADO STATE LAND BOARD

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
3705 S	1221 E		SE	NE	7	15.0 S	62.0 W	S	554530.0	4290564.0	GPS

Division: 2 District: 10
 County: EL PASO
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL

Ten Most Recent Readings

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/26/2019	38.81	5716.19	0.15
04/02/2018	38.96	5716.04	0.30
03/08/2017	39.26	5715.74	0.48
02/25/2016	39.74	5715.26	1.24
04/01/2015	40.98	5714.02	0.73
04/10/2014	41.71	5713.29	0.37
02/19/2013	42.08	5712.92	0.27
05/30/2008	42.35	5712.65	0.03
05/08/2008	42.38	5712.62	

Construction Information

Surface Elevation (ft): 5755.00
 Well Depth (ft): 87.00
 Depth to Base of Grout (ft):
 Depth to Top of Perforated Casing (ft): 30
 Depth to Bottom of Perforated Casing (ft): 67
 Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 05/08/2008 End Date: 03/26/2019
 Number of Measurements: 9

