GROUNDWATER LEVELS in the NORTH KIOWA-BIJOU DESIGNATED GROUND WATER BASIN 2018



by Andrew D. Flor



COLORADODivision of Water Resources

Department of Natural Resources

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NORTH KIOWA-BIJOU DESIGNATED GROUND WATER BASIN 2018

This report contains the basic groundwater-level data collected from wells in the North Kiowa-Bijou Ground Water Management District during early March of 2018. Acquisition and publication of this information is a cooperative effort between the North Kiowa-Bijou Ground Water Management District, private land owners, 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.

A total of 34 wells were measured in 2018. These wells are part of an observation well network that has been measured for many years. Records on at least one well date back to 1936, however, measurements from most of the wells date from the 1950's and 1960's. For 2018, depth to groundwater below ground surface ranged from approximately 9 feet in the southern portion of the basin near Strasburg to 166 feet in the downstream reach near Wiggins. Water levels in excess of 100 feet deep were reported in wells KB-12, KB-13, KB-14, KB-15, and KB-41, which are located in the northernmost portion of the Bijou Creek drainage.

A map is included showing the locations of the monitoring wells included in this publication. The wells in this report are listed by name in numerical order. Tabular data are presented for each well for the previous ten years. Graphical data are presented for the entire period of record. Measurements for the full period of record may be accessed from HydroBase.

Analyses of changes of groundwater levels in the aquifer are complicated by unknown pumping schedules. Overall, average groundwater levels in wells measured by the Division of Water Resources increased by 1.17 feet compared to 2016. Because of the distribution of the alluvium in this basin, analysis of groundwater levels by drainage is more revealing. Groundwater levels in the Kiowa Creek drainage are up 2 feet from 2016, 5 feet from 2012 and just over 1 foot from 2007. Groundwater-level trends in the Bijou Creek drainage were more stable; up 0.72 feet from 2016, up 1 foot from 2012 and down 0.14 feet since 2007. Individual wells, however, vary significantly. The long-term trend over most of the basin shows a diminishing water-level decline.

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 North Kiowa-Bijou Publication Area on the CDSS webpage: http://dnrweb.state.co.us/cdss/GroundWater/WaterLevels/Search?submitButton=Submit&SelectedPublicationAreaName=KIOWA-BIJOU&SelectedAquiferName=All

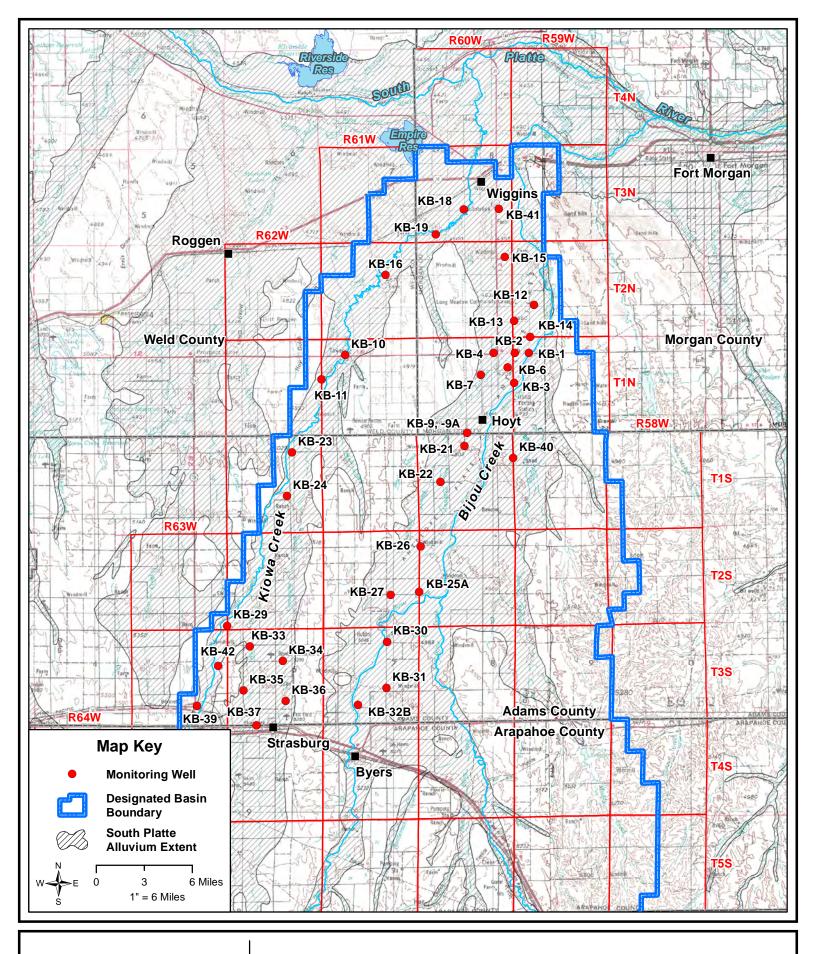
Additionally, all groundwater level data may be accessed and exported using the tools available on the Colorado Decision Support System: http://dnrweb.state.co.us/cdss/GroundWater/GroundWaterSearch

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 North Kiowa-Bijou 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





North Kiowa Bijou Designated Basin Monitoring Well Locations



Well Name: KB-01

 Permit Number:
 Location Number:
 SB00105905CCC

 WDID:
 USGS Site ID:
 400425104010402

Data Source: DWR Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SW	SW	SW	5	1.0 N	59.0 W	S	583703.7	4436390.5	GPS

Division: 1 District: 1
County: MORGAN

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 4678.58

Well Depth (ft):

Depth to Base of Grout (ft):

Depth to Top of Perforated Casing (ft):

Depth to Bottom of Perforated Casing (ft):

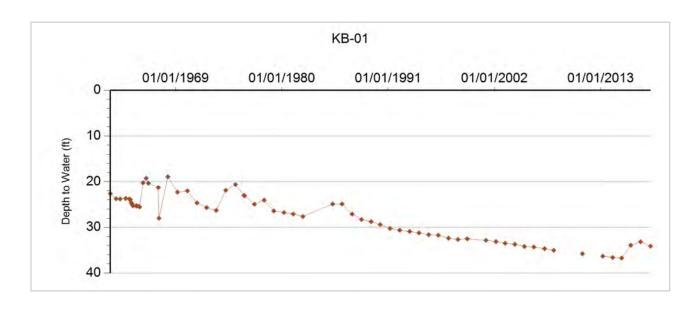
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 04/06/1962 End Date: 03/06/2018

Number of Measurements: 68

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	34.12	4644.46	0.97
02/23/2017	33.15	4645.43	-0.77
02/17/2016	33.92	4644.66	-2.79
03/11/2015	36.71	4641.87	0.13
04/04/2014	36.58	4642.00	0.27
03/26/2013	36.31	4642.27	
03/09/2012			
02/17/2011	35.78	4642.80	
02/16/2010			
01/01/2009			





Well Name: KB-02 Permit Number: 8425-

WDID:

Data Source:

DWR

Location Number: SB00105906CCD
USGS Site ID: 400426104020401

Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SE	SW	SW	6	1.0 N	59.0 W	S	582279.7	4436382.1	GPS

Division: 1 District: 1
County: MORGAN

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 4692.59
Well Depth (ft): 116.00

Depth to Base of Grout (ft):

Depth to Top of Perforated Casing (ft):

Depth to Bottom of Perforated Casing (ft):

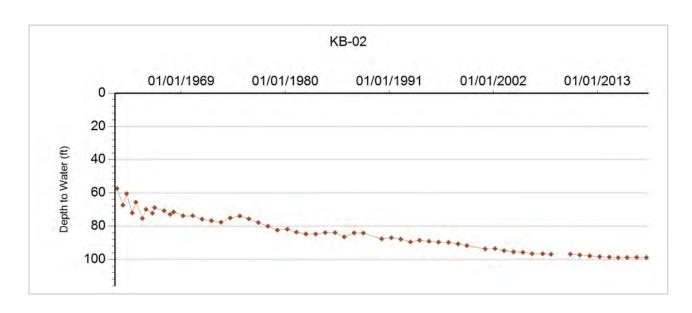
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 04/02/1962 End Date: 03/06/2018

Number of Measurements: 60

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	98.91	4593.68	0.14
02/23/2017	98.77	4593.82	-0.09
02/17/2016	98.86	4593.73	-0.12
03/11/2015	98.98	4593.61	0.36
04/04/2014	98.62	4593.97	0.24
03/26/2013	98.38	4594.21	0.46
03/09/2012	97.92	4594.67	0.55
02/17/2011	97.37	4595.22	0.53
02/16/2010	96.84	4595.75	
01/01/2009			





Well Name: KB-03 Permit Number: 8963-FP

WDID:

Data Source: DWR

Location Number: SB00105918CCC **USGS Site ID:** 400246104021101

Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SW	SW	SW	18	1.0 N	59.0 W	S	582225.7	4433371.9	GPS

Division: 1 District: 1
County: MORGAN

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 4711.60
Well Depth (ft): 116.00

Depth to Base of Grout (ft):

Depth to Top of Perforated Casing (ft):

Depth to Bottom of Perforated Casing (ft):

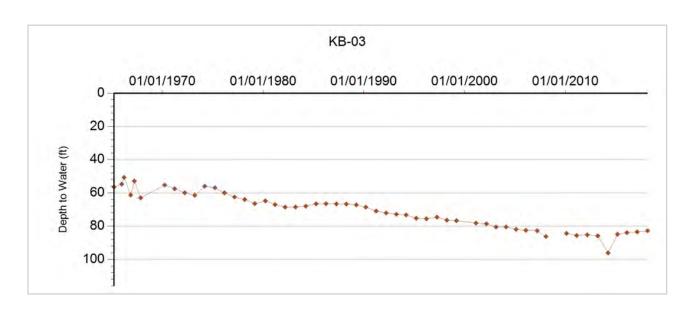
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 03/16/1965 End Date: 03/06/2018

Number of Measurements: 55

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	82.81	4628.79	-0.65
02/23/2017	83.46	4628.14	-0.44
02/17/2016	83.90	4627.70	-0.97
03/11/2015	84.87	4626.73	-11.23
04/04/2014	96.10	4615.50	10.24
03/26/2013	85.86	4625.74	0.67
03/09/2012	85.19	4626.41	-0.43
02/17/2011	85.62	4625.98	1.25
02/16/2010	84.37	4627.23	
01/01/2009			_





Well Name: KB-04 Permit Number: 6361-RFP

WDID:

Data Source: DWR

Location Number: SB00106002DDD **USGS Site ID:** 400426104033301

Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SE	SE	SE	2	1.0 N	60.0 W	S	580137.8	4436365.8	GPS

Division: 1 District: 1
County: MORGAN

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 4699.60
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):

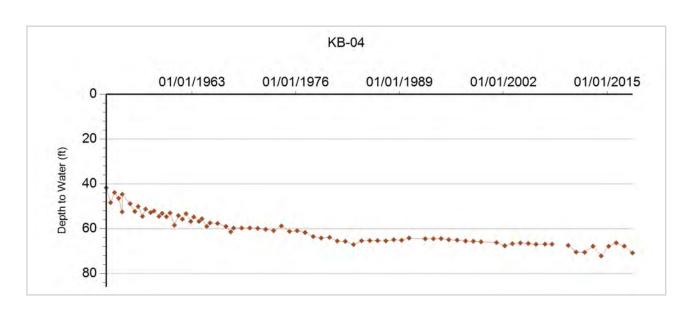
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 04/04/1952 End Date: 03/06/2018

Number of Measurements: 80

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	70.80	4628.80	3.01
02/23/2017	67.79	4631.81	1.45
02/17/2016	66.34	4633.26	-1.53
03/11/2015	67.87	4631.73	-4.29
04/04/2014	72.16	4627.44	4.33
03/26/2013	67.83	4631.77	-2.72
03/09/2012	70.55	4629.05	0.11
02/17/2011	70.44	4629.16	3.00
02/16/2010	67.44	4632.16	
01/01/2009			





Well Name: KB-06 Permit Number: 3700-FP

WDID:

Data Source: DWR

Location Number: SB00106012DCD **USGS Site ID:** 400338104023501

Applicant/Contact: HOGAN

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SE	SW	SE	12	1.0 N	60.0 W	S	581561.8	4434943.9	GPS

Division: 1 District: 1
County: MORGAN

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 4709.59
Well Depth (ft): 117.00

Depth to Base of Grout (ft):

Depth to Top of Perforated Casing (ft):

Depth to Bottom of Perforated Casing (ft):

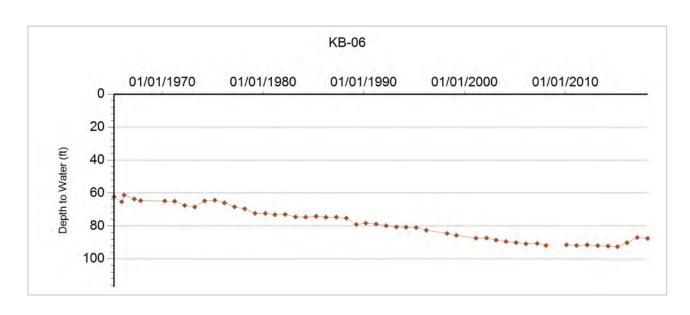
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 03/16/1965 End Date: 03/06/2018

Number of Measurements: 54

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	87.56	4622.03	0.58
02/23/2017	86.98	4622.61	-3.16
02/17/2016	90.14	4619.45	-2.47
03/11/2015	92.61	4616.98	0.41
04/04/2014	92.20	4617.39	0.29
03/26/2013	91.91	4617.68	0.42
03/09/2012	91.49	4618.10	-0.35
02/17/2011	91.84	4617.75	0.39
02/16/2010	91.45	4618.14	
01/01/2009			





Well Name: KB-07

Permit Number: Location Number: SB00106015ADA

WDID: USGS Site ID: 400315104043101

Data Source: DWR Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		NE	SE	NE	15	1.0 N	60.0 W	S	578862.8	4434190.9	GPS

Division: 1 District: 1
County: MORGAN

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 4725.62
Well Depth (ft): 85.00

Depth to Base of Grout (ft):

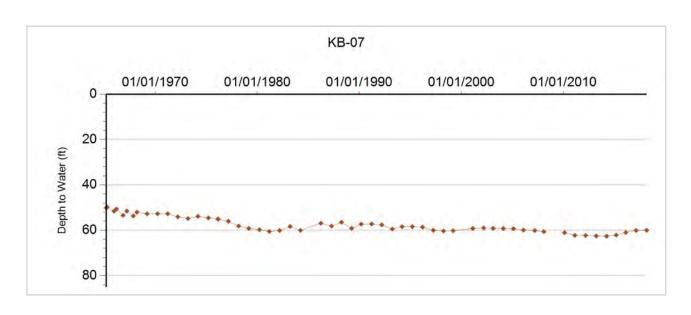
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 03/16/1965 End Date: 03/06/2018

Number of Measurements: 57

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	60.01	4665.61	-0.05
02/23/2017	60.06	4665.56	-0.88
02/17/2016	60.94	4664.68	-1.19
03/11/2015	62.13	4663.49	-0.47
04/04/2014	62.60	4663.02	0.09
03/26/2013	62.51	4663.11	0.21
03/09/2012	62.30	4663.32	0.05
02/17/2011	62.25	4663.37	1.18
02/16/2010	61.07	4664.55	
01/01/2009			





Well Name: KB-09, KB-09A

Permit Number: Location Number: SB00106034CCC
WDID: USGS Site ID: 400004104053601

Data Source: DWR Applicant/Contact: KOBOBEL

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SW	SW	SW	34	1.0 N	60.0 W	S	577481.8	4428360.9	GPS

Division: 1 District: 1
County: MORGAN

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 4790.64
Well Depth (ft): 97.00

Depth to Base of Grout (ft):

Depth to Top of Perforated Casing (ft):

Depth to Bottom of Perforated Casing (ft):

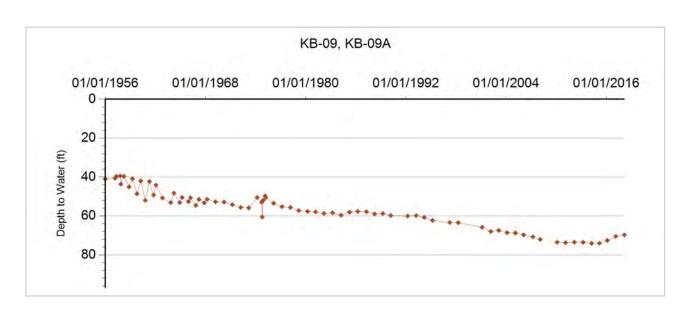
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 01/01/1956 End Date: 03/06/2018

Number of Measurements: 76

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	69.74	4720.90	-0.71
02/23/2017	70.45	4720.19	-2.07
02/17/2016	72.52	4718.12	-1.47
03/11/2015	73.99	4716.65	-0.10
04/04/2014	74.09	4716.55	0.55
03/26/2013	73.54	4717.10	0.09
03/09/2012	73.45	4717.19	-0.30
02/17/2011	73.75	4716.89	0.24
02/16/2010	73.51	4717.13	
01/01/2009			





Well Name: KB-10

Permit Number: Location Number: SB00106105DCC
WDID: USGS Site ID: 400425104140301

Data Source: DWR Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SW	SW	SE	5	1.0 N	61.0 W	S	565211.1	4436181.9	GPS

Division: 1 District: 1
County: WELD

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 4777.69
Well Depth (ft): 59.00

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: 06/09/1954 End Date: 03/06/2018

Number of Measurements: 82

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	53.80	4723.89	1.51
02/23/2017	52.29	4725.40	-1.82
02/17/2016	54.11	4723.58	0.26
03/10/2015	53.85	4723.84	-3.82
04/04/2014	57.67	4720.02	3.47
03/20/2013	54.20	4723.49	1.03
03/08/2012	53.17	4724.52	1.71
02/17/2011	51.46	4726.23	-2.44
02/10/2010	53.90	4723.79	
01/01/2009			





Well Name: KB-11 Permit Number: 4874-

WDID:

Data Source: DWR

Location Number: SB00106213ADD **USGS Site ID:** 400306104154701

Applicant/Contact: J&J COOKSEY FARMS

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SE	SE	NE	13	1.0 N	62.0 W	S	562834.1	4433747.9	GPS

Division: 1 District: 1
County: WELD

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 4823.71
Well Depth (ft): 76.00

Depth to Base of Grout (ft):

Depth to Top of Perforated Casing (ft):

Depth to Bottom of Perforated Casing (ft):

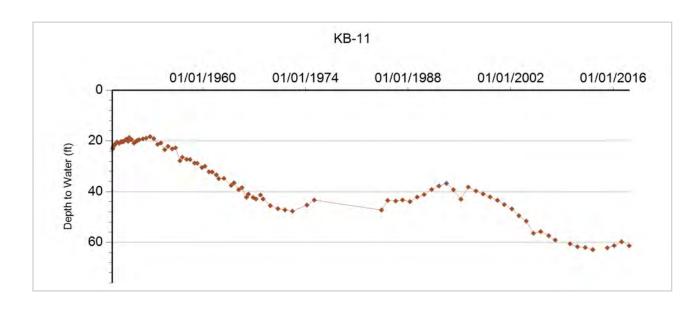
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 09/01/1947 End Date: 03/06/2018

Number of Measurements: 102

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	61.33	4762.38	1.57
02/23/2017	59.76	4763.95	-1.52
02/17/2016	61.28	4762.43	-0.88
03/10/2015	62.16	4761.55	
04/04/2014			
03/20/2013	62.86	4760.85	0.85
03/08/2012	62.01	4761.70	0.30
02/17/2011	61.71	4762.00	1.13
02/10/2010	60.58	4763.13	
01/01/2009			





Well Name: KB-12 Permit Number: 4587-

WDID:

Data Source: DWR

Location Number: SB00205920CDC **USGS Site ID:** 400702104004001

Applicant/Contact: JACKIE RICHARDSON

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SW	SE	SW	20	2.0 N	59.0 W	S	584221.6	4441223.5	GPS

Division: 1 District: 1
County: MORGAN

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 4644.56
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):

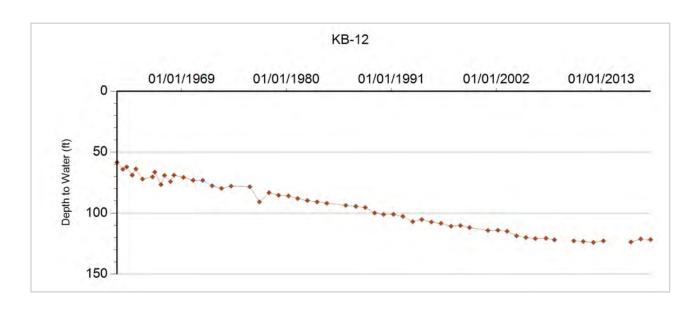
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 04/02/1962 End Date: 03/06/2018

Number of Measurements: 60

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	121.74	4522.82	0.48
02/23/2017	121.26	4523.30	-2.43
02/17/2016	123.69	4520.87	
03/10/2015			
04/04/2014			
03/26/2013	122.80	4521.76	-1.21
03/09/2012	124.01	4520.55	0.79
02/17/2011	123.22	4521.34	0.49
02/16/2010	122.73	4521.83	
01/01/2009			





Well Name: KB-13 Permit Number: 6987-

WDID:

Data Source: DWR

Location Number: SB00205930CCC
USGS Site ID: 400609104020701

Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SW	SW	SW	30	2.0 N	59.0 W	S	582194.4	4439600.8	GPS

Division: 1 District: 1
County: MORGAN

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 4660.57
Well Depth (ft): 143.00

Depth to Base of Grout (ft):

Depth to Top of Perforated Casing (ft):

Depth to Bottom of Perforated Casing (ft):

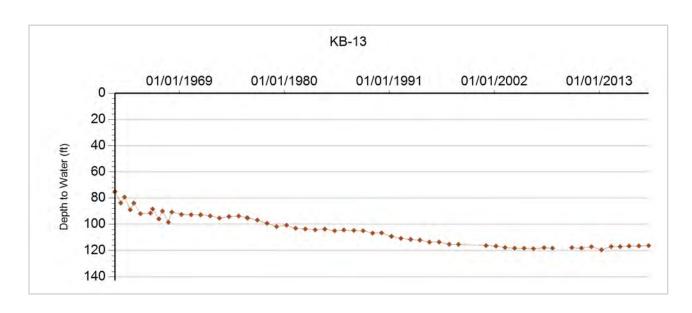
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 04/02/1962 End Date: 03/06/2018

Number of Measurements: 62

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	116.24	4544.33	-0.28
02/23/2017	116.52	4544.05	-0.05
02/17/2016	116.57	4544.00	-0.44
03/11/2015	117.01	4543.56	0.06
04/04/2014	116.95	4543.62	-2.49
03/26/2013	119.44	4541.13	2.33
03/09/2012	117.11	4543.46	-1.05
02/17/2011	118.16	4542.41	0.35
02/16/2010	117.81	4542.76	
01/01/2009			





Well Name: KB-14 Permit Number: 2857-

WDID:

Data Source: DWR

Location Number: SB00205932CCC

USGS Site ID: 400518104005801

Applicant/Contact: GLEN FRIHAUF

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SW	SW	SW	32	2.0 N	59.0 W	S	583834.9	4438032.9	GPS

Division: 1 District: 1
County: MORGAN

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 4674.57
Well Depth (ft): 108.00

Depth to Base of Grout (ft):

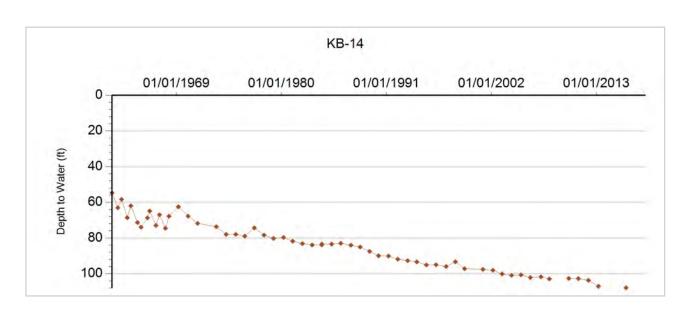
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 04/02/1962 End Date: 03/06/2018

Number of Measurements: 62

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	112.47	4562.10	2.89
02/23/2017	109.58	4564.99	1.69
02/17/2016	107.89	4566.68	-6.46
03/11/2015	114.35	4560.22	0.08
04/04/2014	114.27	4560.30	7.17
03/26/2013	107.10	4567.47	3.38
03/09/2012	103.72	4570.85	0.99
02/17/2011	102.73	4571.84	0.06
02/16/2010	102.67	4571.90	
01/01/2009			





Well Name: KB-15 Permit Number: 10491-

WDID:

Data Source:

DWR

Location Number: SB00206001DCC
USGS Site ID: 400938104024301

Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SW	SW	SE	1	2.0 N	60.0 W	S	581277.8	4446024.9	GPS

Division: 1 District: 1
County: MORGAN

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 4613.55
Well Depth (ft): 164.00

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: 11/18/1947 End Date: 03/06/2018

Number of Measurements: 62

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	139.12	4474.43	-0.25
02/23/2017	139.37	4474.18	-0.51
02/17/2016	139.88	4473.67	-0.07
03/10/2015	139.95	4473.60	0.19
04/04/2014	139.76	4473.79	-0.06
03/20/2013	139.82	4473.73	-0.23
03/09/2012	140.05	4473.50	-0.28
02/17/2011	140.33	4473.22	0.62
02/16/2010	139.71	4473.84	
01/01/2009			





Well Name: KB-16 Permit Number: 8309-

WDID:

Data Source:

DWR

Location Number: SB00206111CCC **USGS Site ID:** 400845104111101

Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SW	SW	SW	11	2.0 N	61.0 W	S	569265.1	4444220.9	GPS

Division: 1 District: 1
County: WELD

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 4672.63
Well Depth (ft): 83.00

Depth to Base of Grout (ft):

Depth to Top of Perforated Casing (ft):

Depth to Bottom of Perforated Casing (ft):

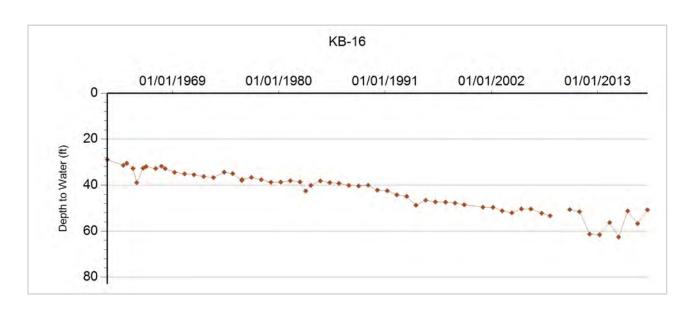
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 03/30/1962 End Date: 03/06/2018

Number of Measurements: 61

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	50.77	4621.86	-5.94
02/23/2017	56.71	4615.92	5.47
02/17/2016	51.24	4621.39	-11.34
03/10/2015	62.58	4610.05	6.31
04/04/2014	56.27	4616.36	-5.28
03/20/2013	61.55	4611.08	0.25
03/09/2012	61.30	4611.33	9.76
02/17/2011	51.54	4621.09	0.89
02/16/2010	50.65	4621.98	
01/01/2009			





Well Name: KB-18
Permit Number: 4422-RFP

WDID:

Data Source: DWR

Location Number: SB00306022CCC **USGS Site ID:** 401214104053401

Applicant/Contact: CSU WP#5

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SW	SW	SW	22	3.0 N	60.0 W	S	577156.9	4450787.9	GPS

Division: 1 District: 1
County: MORGAN

Designated Basin: KIOWA-BIJOU

Management District: NORTH KIOWA-BIJOU

Construction Information

Surface Elevation (ft): 4570.54
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):

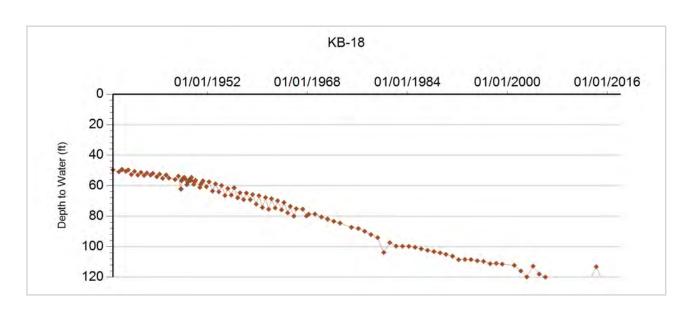
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 11/11/1936 End Date: 03/06/2018

Number of Measurements: 133

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018			
02/23/2017			
02/17/2016			
03/10/2015	121.08	4449.46	7.93
04/04/2014	113.15	4457.39	-8.81
03/20/2013	121.96	4448.58	-2.94
03/09/2012	124.90	4445.64	-1.43
02/17/2011	126.33	4444.21	-14.15
02/16/2010	140.48	4430.06	
01/01/2009			





Well Name: KB-19 Permit Number: 12272-

WDID:

Data Source: DWR

Location Number: SB00306032CAB

USGS Site ID: 401055104073401

Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		NW	NE	SW	32	3.0 N	60.0 W	S	574328.0	4448293.9	GPS

Division: 1 District: 1
County: MORGAN

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 4600.57
Well Depth (ft): 84.00

Depth to Base of Grout (ft):

Depth to Top of Perforated Casing (ft):

Depth to Bottom of Perforated Casing (ft):

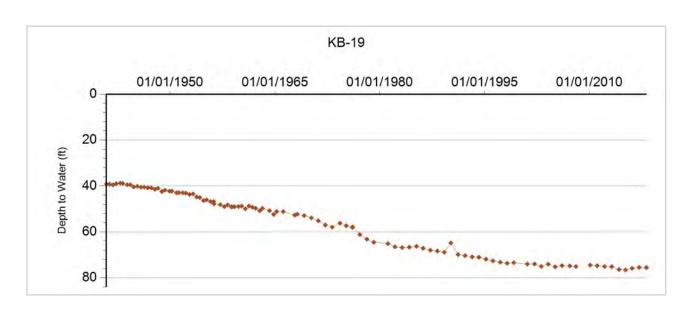
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 11/29/1940 End Date: 03/06/2018

Number of Measurements: 102

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	75.56	4525.01	0.07
02/23/2017	75.49	4525.08	-0.36
02/17/2016	75.85	4524.72	-0.75
03/10/2015	76.60	4523.97	0.21
04/04/2014	76.39	4524.18	1.25
03/20/2013	75.14	4525.43	0.09
03/09/2012	75.05	4525.52	0.32
02/17/2011	74.73	4525.84	0.24
02/16/2010	74.49	4526.08	
01/01/2009			





Well Name: KB-21

Permit Number: Location Number: SC00106003CCB
WDID: USGS Site ID: 395918104054001

Data Source: DWR Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		NW	SW	SW	3	1.0 S	60.0 W	S	577206.0	4427007.0	GPS

Division: 1 District: 1
County: ADAMS

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 4803.64
Well Depth (ft): 112.00

Depth to Base of Grout (ft):

Depth to Top of Perforated Casing (ft):

Depth to Bottom of Perforated Casing (ft):

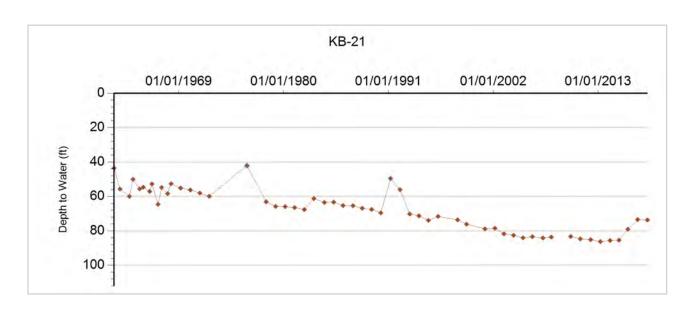
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 03/30/1962 End Date: 03/06/2018

Number of Measurements: 57

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	73.63	4730.01	0.21
02/23/2017	73.42	4730.22	-5.63
02/17/2016	79.05	4724.59	-6.35
03/11/2015	85.40	4718.24	-0.20
04/04/2014	85.60	4718.04	-0.61
03/26/2013	86.21	4717.43	1.13
03/19/2012	85.08	4718.56	0.46
02/17/2011	84.62	4719.02	1.38
02/16/2010	83.24	4720.40	
01/01/2009			





Well Name: KB-22

Permit Number: Location Number: SC00106017CDD

WDID: USGS Site ID: 395727104071701

Data Source: DWR Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SE	SE	SW	17	1.0 S	60.0 W	S	574793.7	4423419.7	GPS

Division: 1 District: 1
County: ADAMS

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 4833.65 Well Depth (ft): 87.00

Depth to Base of Grout (ft):

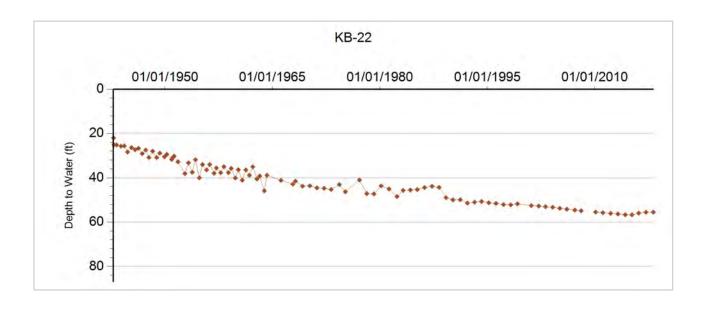
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 11/01/1942 End Date: 03/06/2018

Number of Measurements: 96

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	55.50	4778.15	-0.03
02/23/2017	55.53	4778.12	-0.42
02/17/2016	55.95	4777.70	-0.74
03/11/2015	56.69	4776.96	0.01
04/04/2014	56.68	4776.97	0.36
03/26/2013	56.32	4777.33	0.28
03/19/2012	56.04	4777.61	0.30
02/17/2011	55.74	4777.91	0.29
02/16/2010	55.45	4778.20	
01/01/2009			





Well Name: KB-23

Permit Number: Location Number: SC00106202CDC
WDID: USGS Site ID: 395908104174601

Data Source: DWR Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SW	SE	SW	2	1.0 S	62.0 W	S	559868.0	4426358.8	GPS

Division: 1 District: 1
County: ADAMS

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 4933.75

Well Depth (ft):

Depth to Base of Grout (ft):

Depth to Top of Perforated Casing (ft):

Depth to Bottom of Perforated Casing (ft):

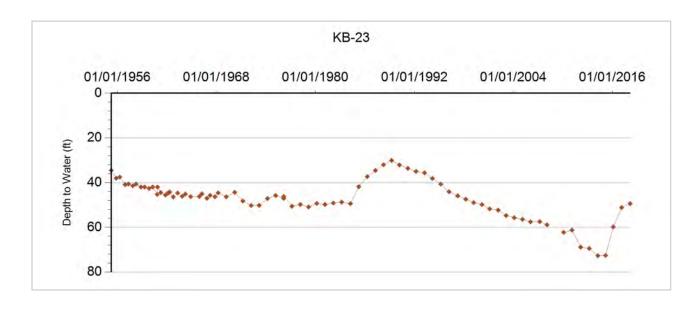
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 04/06/1955 End Date: 03/06/2018

Number of Measurements: 81

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	49.40	4884.35	-1.72
02/23/2017	51.12	4882.63	-8.68
02/17/2016	59.80	4873.95	-12.74
03/10/2015	72.54	4861.21	-0.12
04/04/2014	72.66	4861.09	3.22
03/20/2013	69.44	4864.31	0.60
03/08/2012	68.84	4864.91	7.61
02/17/2011	61.23	4872.52	-1.01
02/10/2010	62.24	4871.51	
01/01/2009			





Well Name: KB-24

Permit Number:Location Number:SC00106222DCAWDID:USGS Site ID:395643104183301

Data Source: DWR Applicant/Contact: RICK KALLSEN

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		NE	SW	SE	22	1.0 S	62.0 W	S	559345.9	4421993.7	GPS

Division: 1 District: 1
County: ADAMS

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 4996.76
Well Depth (ft): 85.00

Depth to Base of Grout (ft):

Depth to Top of Perforated Casing (ft):

Depth to Bottom of Perforated Casing (ft):

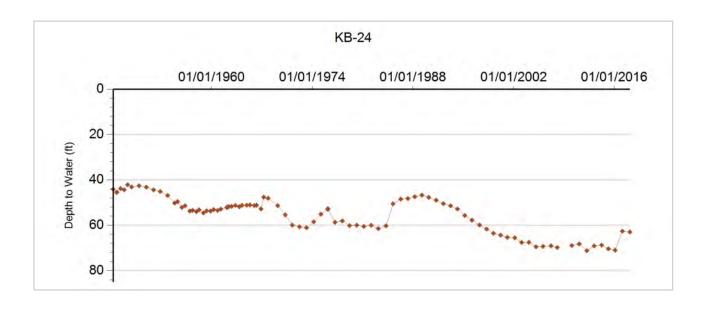
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 04/24/1946 End Date: 03/06/2018

Number of Measurements: 91

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	62.95	4933.81	0.34
02/23/2017	62.61	4934.15	-8.41
02/17/2016	71.02	4925.74	0.64
03/10/2015	70.38	4926.38	1.60
04/04/2014	68.78	4927.98	-0.33
03/20/2013	69.11	4927.65	-2.11
03/08/2012	71.22	4925.54	2.99
02/17/2011	68.23	4928.53	-0.70
02/10/2010	68.93	4927.83	
01/01/2009			





Well Name: KB-25A Permit Number: 985-R-R

WDID:

Data Source: DWR

Location Number: SC00206019DCC

USGS Site ID:

Applicant/Contact: RICK WAGNER

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SW	SW	SE	19	2.0 S	60.0 W	S	572658.5	4412319.4	GPS

Division: 1 District: 1
County: ADAMS

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 4953.00
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):

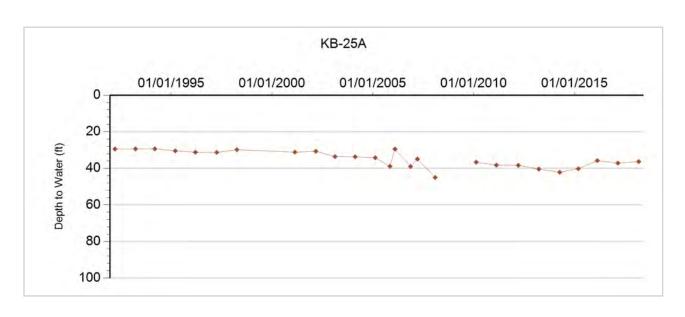
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 03/23/1992 End Date: 03/06/2018

Number of Measurements: 27

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	36.33	4916.67	-0.82
02/23/2017	37.15	4915.85	1.36
02/17/2016	35.79	4917.21	-4.41
03/11/2015	40.20	4912.80	-1.94
04/08/2014	42.14	4910.86	1.71
03/26/2013	40.43	4912.57	2.08
03/19/2012	38.35	4914.65	0.09
02/17/2011	38.26	4914.74	1.64
02/16/2010	36.62	4916.38	
01/01/2009			





Well Name: KB-26 Permit Number: 19621-

WDID:

Data Source: DWR

Location Number: SC00206006CCC **USGS Site ID:** 395357104085401

Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SW	SW	SW	6	2.0 S	60.0 W	S	572799.6	4416919.5	GPS

Division: 1 District: 1
County: ADAMS

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 4910.66
Well Depth (ft): 89.00

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: 03/30/1962 End Date: 03/06/2018

Number of Measurements: 62

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	28.08	4882.58	0.10
02/23/2017	27.98	4882.68	-1.38
02/17/2016	29.36	4881.30	-1.11
03/11/2015	30.47	4880.19	-0.72
04/08/2014	31.19	4879.47	0.36
03/26/2013	30.83	4879.83	0.42
03/19/2012	30.41	4880.25	0.31
02/17/2011	30.10	4880.56	0.23
02/16/2010	29.87	4880.79	
01/01/2009			





Well Name: KB-27 Permit Number: 11549-F

WDID:

Data Source: DWR

Location Number: SC00206123CCD

USGS Site ID: 395119104105901
Applicant/Contact: RICK WAGNER

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SE	SW	SW	23	2.0 S	61.0 W	S	569795.5	4412033.4	GPS

Division: 1 District: 1
County: ADAMS

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 4978.68
Well Depth (ft): 98.00

Depth to Base of Grout (ft):

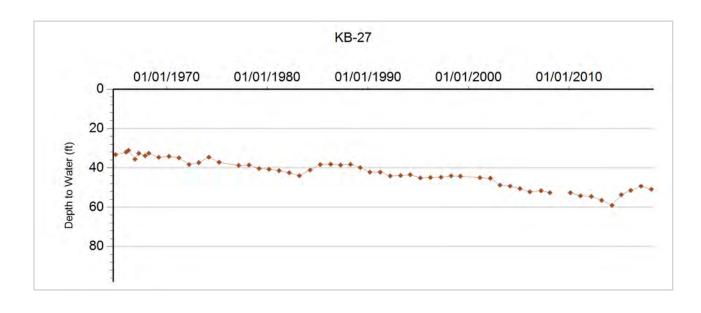
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 12/01/1964 End Date: 03/06/2018

Number of Measurements: 55

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	50.90	4927.78	1.62
02/23/2017	49.28	4929.40	-2.16
02/17/2016	51.44	4927.24	-2.22
03/11/2015	53.66	4925.02	-5.38
04/08/2014	59.04	4919.64	2.54
03/26/2013	56.50	4922.18	1.95
03/19/2012	54.55	4924.13	0.35
02/17/2011	54.20	4924.48	1.55
02/16/2010	52.65	4926.03	
01/01/2009			





Well Name: **KB-29** Permit Number: 19793-

WDID:

Data Source: DWR Location Number: SC00206336DAD 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	NE	SE	36	2.0 S	63.0 W	S	553345.6	4408968.6	GPS

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

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 5267.86 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

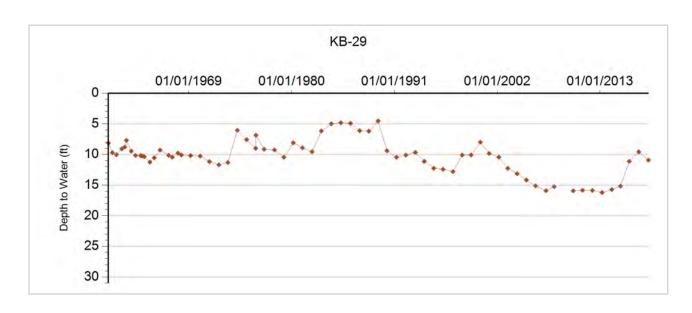
Start Date: 06/02/1960 End Date: 03/06/2018

Number of Measurements: 69

Time Series Data - Ten Most Recent Reportings

394944104223501

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	10.92	5256.94	1.34
02/23/2017	9.58	5258.28	-1.55
02/17/2016	11.13	5256.73	-4.04
03/10/2015	15.17	5252.69	-0.56
04/03/2014	15.73	5252.13	-0.48
03/20/2013	16.21	5251.65	0.34
03/08/2012	15.87	5251.99	0.02
02/17/2011	15.85	5252.01	-0.08
02/16/2010	15.93	5251.93	
01/01/2009			





Well Name: KB-30 Permit Number: 4425-

WDID:

Data Source: DWR

Location Number: SC00306102CCB **USGS Site ID:** 394850104111801

Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		NW	SW	SW	2	3.0 S	61.0 W	S	569444.4	4407361.3	GPS

Division: 1 District: 1
County: ADAMS

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 5035.68

Well Depth (ft):

Depth to Base of Grout (ft):

Depth to Top of Perforated Casing (ft):

Depth to Bottom of Perforated Casing (ft):

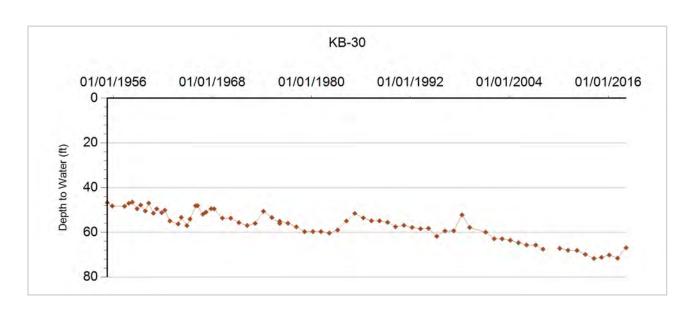
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 04/06/1955 End Date: 03/06/2018

Number of Measurements: 74

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	66.89	4968.79	-4.64
02/23/2017	71.53	4964.15	1.39
02/18/2016	70.14	4965.54	-1.04
03/11/2015	71.18	4964.50	-0.47
04/08/2014	71.65	4964.03	1.79
03/26/2013	69.86	4965.82	1.76
03/19/2012	68.10	4967.58	0.10
02/17/2011	68.00	4967.68	0.85
02/16/2010	67.15	4968.53	
01/01/2009			





Well Name: **KB-31** Permit Number: 21037-

WDID:

Data Source: DWR Location Number: SC00306122DDA USGS Site ID:

Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		NE	SE	SE	22	3.0 S	61.0 W	S	569356.3	4402682.1	GPS

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

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 5102.69 Well Depth (ft): 119.00

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

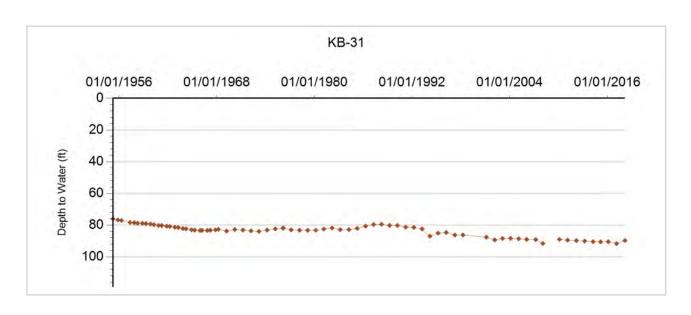
Start Date: 04/06/1955 End Date: 03/06/2018

Number of Measurements: 75

Time Series Data - Ten Most Recent Reportings

394618104112301

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	89.70	5012.99	-1.99
02/23/2017	91.69	5011.00	1.24
02/18/2016	90.45	5012.24	-0.10
03/11/2015	90.55	5012.14	0.10
04/08/2014	90.45	5012.24	0.40
03/26/2013	90.05	5012.64	0.30
03/19/2012	89.75	5012.94	0.28
02/17/2011	89.47	5013.22	0.49
02/16/2010	88.98	5013.71	
01/01/2009			





Well Name: KB-32B

Permit Number: SC00306128CBD

WDID: USGS Site ID:

Data Source: DWR Applicant/Contact: COMANCHE LIVESTOCK

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SE	NW	SW	28	3.0 S	61.0 W	S	566517.4	4400971.1	GPS

Division: 1 District: 1
County: ADAMS

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 5130.00

Well Depth (ft):

Depth to Base of Grout (ft):

Depth to Top of Perforated Casing (ft): Depth to Bottom of Perforated Casing (ft):

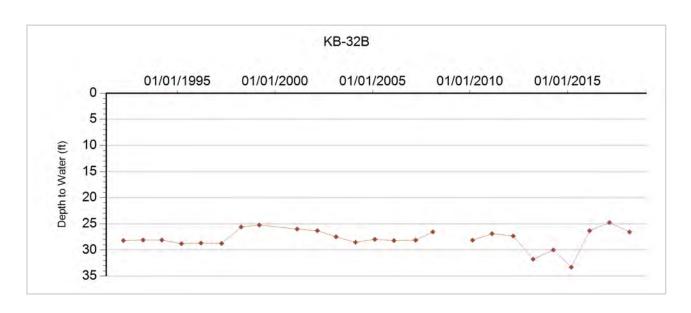
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 03/26/1992 End Date: 03/06/2018

Number of Measurements: 26

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	26.56	5103.44	1.81
02/23/2017	24.75	5105.25	-1.57
02/18/2016	26.32	5103.68	-6.98
03/11/2015	33.30	5096.70	3.30
04/08/2014	30.00	5100.00	-1.77
03/26/2013	31.77	5098.23	4.44
03/19/2012	27.33	5102.67	0.44
02/17/2011	26.89	5103.11	-1.23
02/16/2010	28.12	5101.88	
01/01/2009			





Well Name: KB-33

Permit Number: Location Number: SC00306208BAA
WDID: USGS Site ID: 394833104205801

Data Source: DWR Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		NE	NE	NW	8	3.0 S	62.0 W	S	555613.6	4406849.5	GPS

Division: 1 District: 1
County: ADAMS

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 5254.84
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):

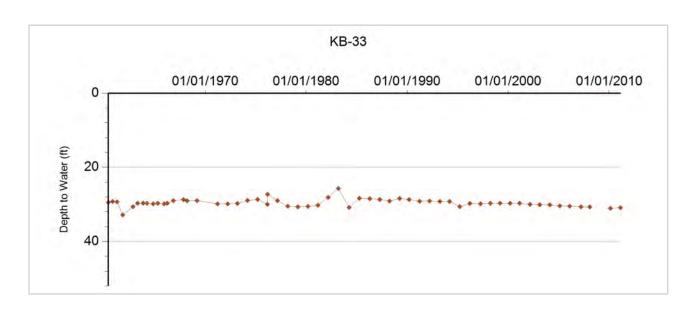
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 06/03/1960 End Date: 02/17/2011

Number of Measurements: 58

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/17/2011	30.89	5223.95	-0.17
02/16/2010	31.06	5223.78	
01/01/2009			
02/04/2008	30.69	5224.15	0.04
03/20/2007	30.65	5224.19	0.17
02/06/2006	30.48	5224.36	0.09
02/14/2005	30.39	5224.45	0.27
02/17/2004	30.12	5224.72	0.04
02/18/2003	30.08	5224.76	0.09
03/06/2002	29.99	5224.85	0.29





Well Name: KB-34 Permit Number: 20992-

WDID:

Data Source: DWR

Location Number: SC00306210CDD **USGS Site ID:** 394749104184101

Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SE	SE	SW	10	3.0 S	62.0 W	S	558928.5	4405400.4	GPS

Division: 1 District: 1
County: ADAMS

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 5245.81
Well Depth (ft): 36.00

Depth to Base of Grout (ft):

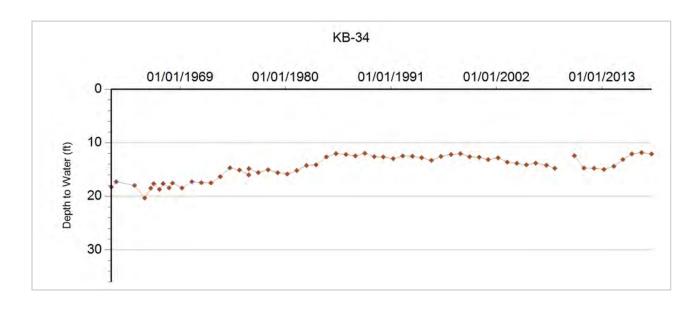
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 11/02/1961 End Date: 03/06/2018

Number of Measurements: 61

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	12.09	5233.72	0.25
02/23/2017	11.84	5233.97	-0.24
02/17/2016	12.08	5233.73	-1.06
03/10/2015	13.14	5232.67	-1.25
04/03/2014	14.39	5231.42	-0.59
03/20/2013	14.98	5230.83	0.20
03/08/2012	14.78	5231.03	0.05
02/17/2011	14.73	5231.08	2.31
02/16/2010	12.42	5233.39	
01/01/2009			





Well Name: KB-35

Permit Number: Location Number: SC00306220CCB
WDID: USGS Site ID: 394613104212601

Data Source: DWR Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		NW	SW	SW	20	3.0 S	62.0 W	S	554967.5	4402427.4	GPS

Division: 1 District: 1
County: ADAMS

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 5331.87
Well Depth (ft): 42.00

Depth to Base of Grout (ft):

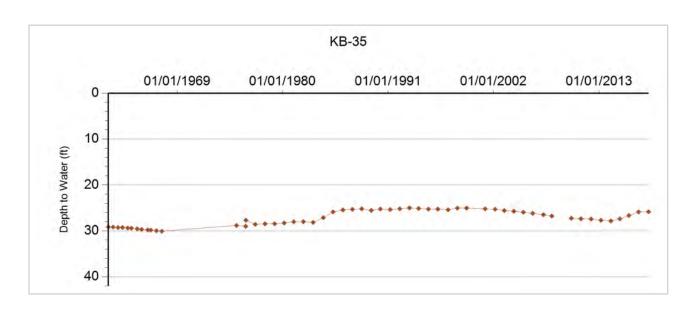
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 11/03/1961 End Date: 03/06/2018

Number of Measurements: 56

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	25.83	5306.04	-0.04
02/23/2017	25.87	5306.00	-0.78
02/17/2016	26.65	5305.22	-0.73
03/10/2015	27.38	5304.49	-0.46
04/03/2014	27.84	5304.03	0.15
03/20/2013	27.69	5304.18	0.27
03/08/2012	27.42	5304.45	0.06
02/17/2011	27.36	5304.51	0.11
02/16/2010	27.25	5304.62	
01/01/2009			





Well Name: KB-36

Permit Number: Location Number: SC00306227ACC
WDID: USGS Site ID: 394537104183001

Data Source: DWR Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SW	SW	NE	27	3.0 S	62.0 W	S	559224.4	4401378.3	GPS

Division: 1 District: 1
County: ADAMS

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 5324.82
Well Depth (ft): 46.00

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: 06/03/1960 End Date: 03/06/2018

Number of Measurements: 58

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	33.06	5291.76	6.27
02/23/2017	26.79	5298.03	-4.99
02/17/2016	31.78	5293.04	3.12
03/10/2015	28.66	5296.16	-2.03
04/03/2014	30.69	5294.13	0.91
03/20/2013	29.78	5295.04	0.41
03/08/2012	29.37	5295.45	0.34
02/17/2011	29.03	5295.79	0.36
02/16/2010	28.67	5296.15	
01/01/2009			





Well Name: **KB-37** Permit Number: 13137-

WDID:

Data Source: DWR Location Number: SC00306232DDC 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	SE	SE	32	3.0 S	62.0 W	S	556289.4	4398936.3	GPS

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

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 5382.87 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

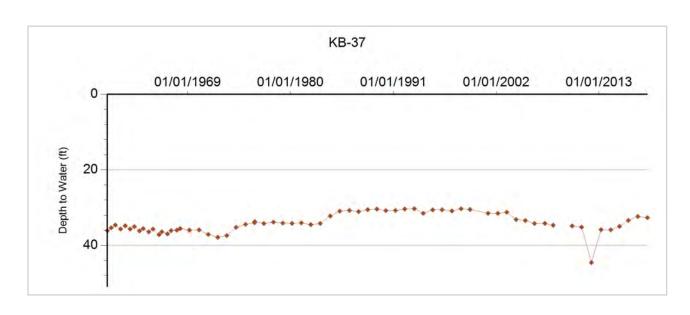
Start Date: 06/08/1960 End Date: 03/06/2018

Number of Measurements: 67

Time Series Data - Ten Most Recent Reportings

394418104203301

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	32.67	5350.20	0.31
02/23/2017	32.36	5350.51	-1.02
02/17/2016	33.38	5349.49	-1.59
03/10/2015	34.97	5347.90	-0.91
04/03/2014	35.88	5346.99	0.04
03/20/2013	35.84	5347.03	-8.71
03/08/2012	44.55	5338.32	9.37
02/17/2011	35.18	5347.69	0.31
02/16/2010	34.87	5348.00	
01/01/2009			





Well Name: KB-39

Permit Number: Location Number: SC00306326CCA
WDID: USGS Site ID: 394522104471001

Data Source: DWR Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		NE	SW	SW	26	3.0 S	63.0 W	S	550319.5	4400922.5	GPS

Division: 1 District: 1
County: ADAMS

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 5430.95 Well Depth (ft): 33.00

Depth to Base of Grout (ft):

Depth to Top of Perforated Casing (ft):

Depth to Bottom of Perforated Casing (ft):

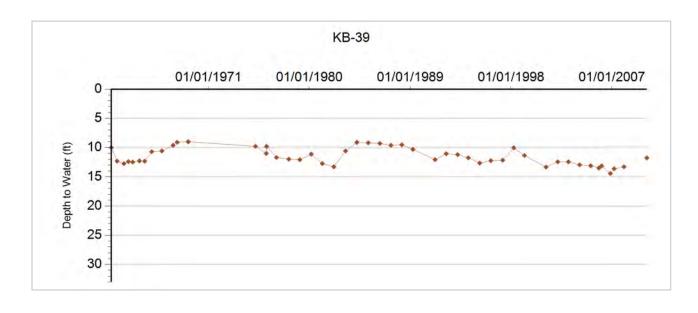
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 05/03/1962 End Date: 02/16/2010

Number of Measurements: 50

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
02/16/2010	11.77	5419.18	
01/01/2009			
02/04/2008	13.29	5417.66	-0.34
03/20/2007	13.63	5417.32	-0.80
02/06/2006	13.13	5417.82	-0.37
02/14/2005	13.11	5417.84	0.15
02/17/2004	12.96	5417.99	0.52
02/18/2003	12.44	5418.51	0.00
03/06/2002	12.44	5418.51	-0.90
02/20/2001	13.34	5417.61	1.99





Well Name: KB-40 Permit Number: 9433-

Permit Number: 9433-WDID:

Data Source: DWR

Location Number: SC00105907CCB

USGS Site ID:

Applicant/Contact: ROARK

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		NW	SW	SW	7	1.0 S	59.0 W	S	582111.6	4425830.8	GPS

Division: 1 District: 1
County: ADAMS

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 4788.00
Well Depth (ft): 132.00

Depth to Base of Grout (ft):

Depth to Top of Perforated Casing (ft):

Depth to Bottom of Perforated Casing (ft):

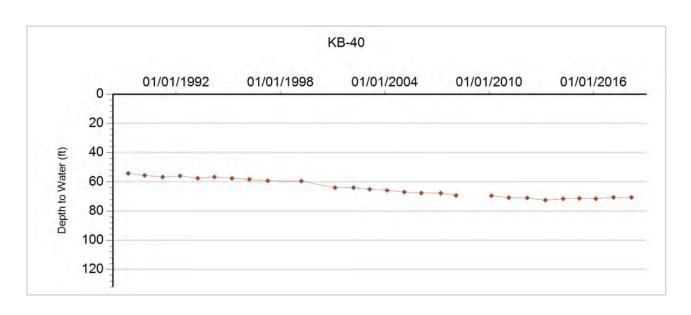
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 03/31/1989 End Date: 03/06/2018

Number of Measurements: 28

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	70.70	4717.30	0.08
02/23/2017	70.62	4717.38	-0.93
02/17/2016	71.55	4716.45	0.22
03/11/2015	71.33	4716.67	-0.30
04/04/2014	71.63	4716.37	-0.90
03/26/2013	72.53	4715.47	1.48
03/09/2012	71.05	4716.95	0.14
02/17/2011	70.91	4717.09	1.37
02/16/2010	69.54	4718.46	
01/01/2009			





Well Name: KB-41

Permit Number: SB00306024CCD

WDID: USGS Site ID:

Data Source: DWR Applicant/Contact: KAMMERZELL

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SE	SW	SW	24	3.0 N	60.0 W	S	580680.8	4450853.8	GPS

Division: 1 District: 1
County: MORGAN

Designated Basin: Management District:

Construction Information

Surface Elevation (ft): 4578.00

Well Depth (ft):

Depth to Base of Grout (ft):

Depth to Top of Perforated Casing (ft):

Depth to Bottom of Perforated Casing (ft):

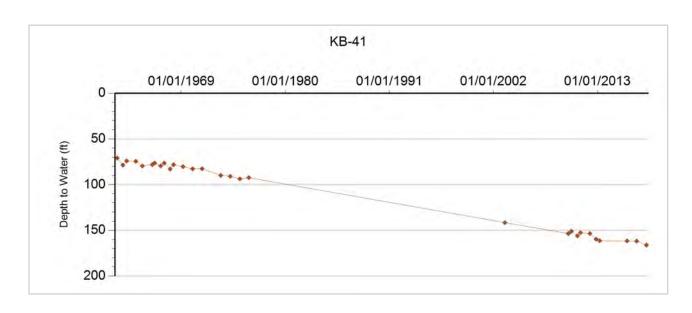
Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 04/03/1962 End Date: 03/06/2018

Number of Measurements: 29

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	166.04	4411.96	4.23
02/23/2017	161.81	4416.19	0.19
02/17/2016	161.62	4416.38	0.27
03/26/2013	161.35	4416.65	1.81
11/09/2012	159.54	4418.46	6.04
03/15/2012	153.50	4424.50	1.00
03/18/2011	152.50	4425.50	-3.50
11/23/2010	156.00	4422.00	5.00
04/02/2010	151.00	4427.00	-2.50
12/04/2009	153.50	4424.50	11.98





Well Name: KB-42

Permit Number: 10454-RFP Location Number: SC00306313BDA

WDID:

Data Source: DWR Applicant/Contact: LARRY TOFT

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
1384 N	2203 W	NE	SE	NW	13	3.0 S	63.0 W	S	552436.0	4404896.0	GPS

USGS Site ID:

Division: 1 District: 1
County: ADAMS

Designated Basin: KIOWA-BIJOU

Management District: NORTH KIOWA-BIJOU

Construction Information

Surface Elevation (ft): 5343.00
Well Depth (ft): 22.00

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: 03/10/2015 End Date: 03/06/2018

Number of Measurements: 4

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/06/2018	9.10	5333.90	0.90
02/23/2017	8.20	5334.80	0.31
02/17/2016	7.89	5335.11	-4.81
03/10/2015	12.70	5330.30	

