

Groundwater Levels in the Kiowa-Bijou Designated Groundwater Basin

2024

by

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COLORADO

Division of Water Resources

Department of Natural Resources

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KIOWA-BIJOU DESIGNATED GROUNDWATER BASIN 2024

This report contains the basic groundwater-level data collected from wells in the North Kiowa-Bijou Ground Water Management District during late January of 2024. 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 32 wells were measured in 2024. 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 2024, depth to groundwater below ground surface ranged from approximately 8 feet in the southern portion of the basin near Strasburg to 168 feet in the northern region, near Wiggins. Water levels in excess of 100 feet deep were reported in wells KB-12, KB-14, KB-15, KB-18, 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 measurements. Graphical data are presented for the entire period of record. Measurements for the full period of record may be accessed from the CDSS webpage (link below).

Analyses of changes of groundwater levels in the aquifer are complicated by unknown pumping schedules. Overall, groundwater levels were relatively stable between 2023 and 2024, with an average decrease of approximately 0.8 feet. 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 have risen approximately 0.9 feet from 2023, about 1.1 feet from 2019, and 3.1 foot from 2014. Groundwater levels in the Bijou Creek drainage have increased approximately 0.75 feet since 2023, have decreased by 2.1 feet since 2019, and are up 2.0 feet since 2014. Individual wells, however, vary significantly. The long-term trend over most of the basin shows a diminishing water-level decline.

An electronic copy of this report is available on the Division of Water Resources website:

<https://dwr.colorado.gov/services/well-construction-inspection#groundwater-levels>

The direct link to the Kiowa-Bijou Publication Area on the CDSS webpage:

<https://dwr.state.co.us/Tools/GroundWater/WaterLevels?submitButton=Submit&SelectedGeoValue=countyDiv&SelectedPublicationAreaName=KIOWA-BIJOU&SelectedAquiferName=All>

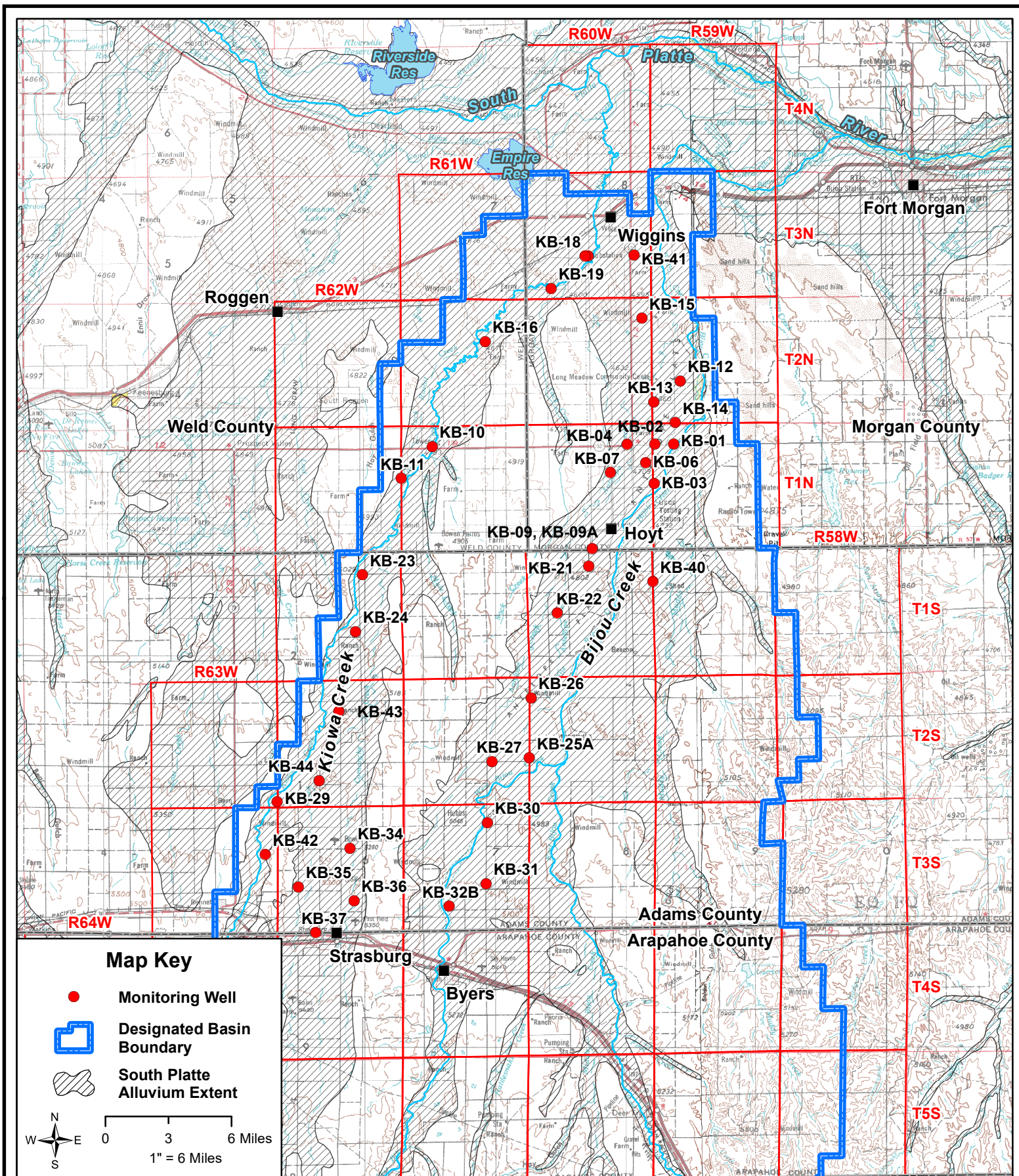
Additionally, all groundwater level data may be accessed and exported using the tools available on the Colorado Decision Support System:

<https://dwr.state.co.us/Tools/GroundWater/WaterLevels>

or the Colorado Decision Support System MapViewer

<https://dwr.colorado.gov/services/data-information/gis>

If you have any questions regarding groundwater in the Kiowa-Bijou Designated Groundwater Basin and the information in this report, please contact the Groundwater Information Desk at (303) 866-3587 or through AskDWR, <https://dwr.state.co.us/Portal/dwr/AskDWR?topicNum=31&officeNum=8>



COLORADO
Division of Water Resources
Department of Natural Resources

North Kiowa Bijou Designated Basin Monitoring Well Locations



GROUNDWATER DETAILS

Well Name: KB-01

Permit Number:

WDID:

Data Source: DWR

Location Number: SB00105905CCC

USGS Site ID: 400425104010402

Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
65 S	76 W	SW	SW	SW	5	1.0 N	59.0 W	S	583703.7	4436390.5	GPS

Division: 1 District: 1
County: MORGAN
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

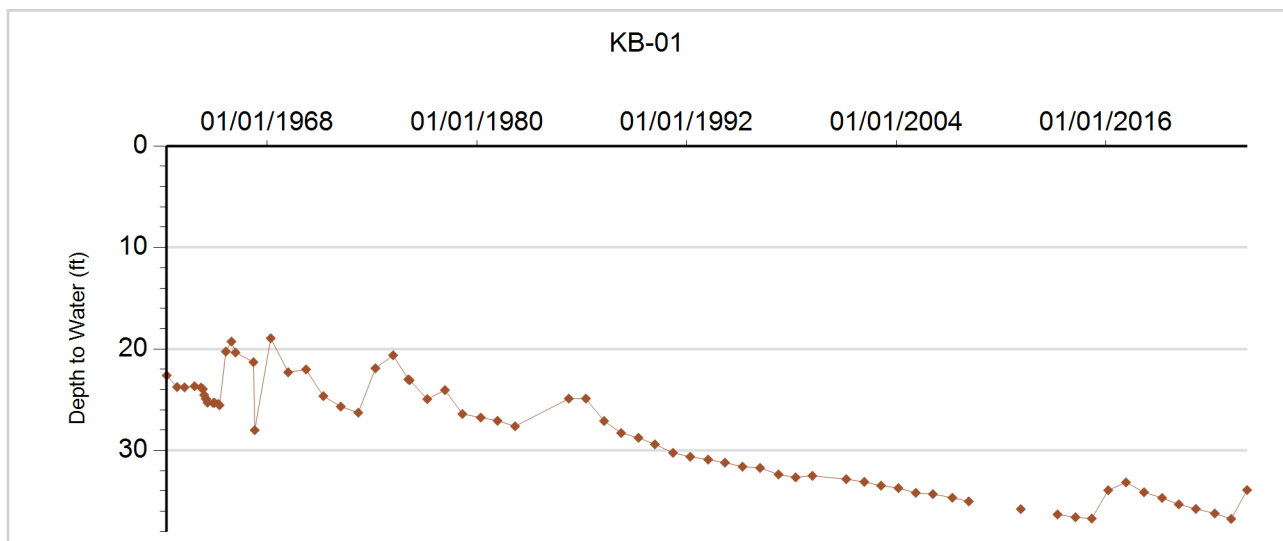
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/29/2024	33.90	4644.68	2.85
03/02/2023	36.75	4641.83	-0.54
03/24/2022	36.21	4642.37	-0.45
02/22/2021	35.76	4642.82	-0.45
03/03/2020	35.31	4643.27	-0.63
03/19/2019	34.68	4643.90	-0.56
03/06/2018	34.12	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

Construction Information

Surface Elevation (ft): 4679
Well Depth (ft): 38
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 04/06/1962 End Date: 01/29/2024
Number of Measurements: 74





GROUNDWATER DETAILS

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
77 S	683 W	SE	SW	SW	6	1.0 N	59.0 W	S	582279.7	4436382.1	GPS

Division: 1 District: 1
County: MORGAN
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

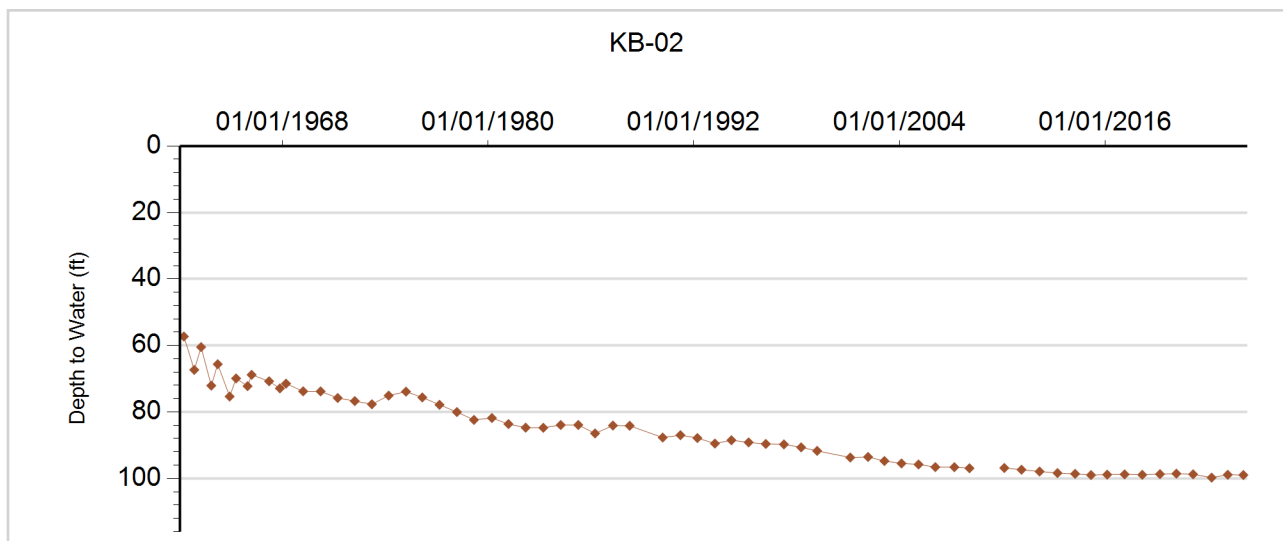
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/29/2024	98.96	4593.63	-0.07
03/02/2023	98.89	4593.70	0.86
03/24/2022	99.75	4592.84	-1.00
02/22/2021	98.75	4593.84	-0.19
03/03/2020	98.56	4594.03	0.14
03/19/2019	98.70	4593.89	0.21
03/06/2018	98.91	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

Construction Information

Surface Elevation (ft): 4693
Well Depth (ft): 116
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 04/02/1962 End Date: 01/29/2024
Number of Measurements: 66





GROUNDWATER DETAILS

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
727 S	389 W	SW	SW	SW	18	1.0 N	59.0 W	S	582225.7	4433371.9	GPS

Division: 1 **District:** 1
County: MORGAN
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Construction Information

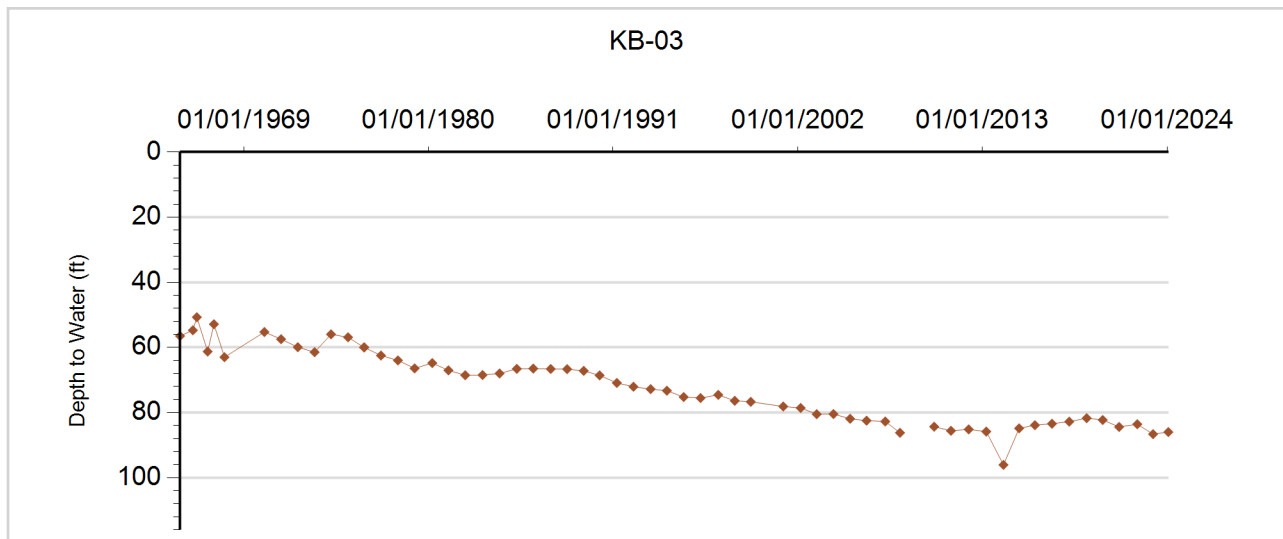
Surface Elevation (ft): 4712
Well Depth (ft): 116
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 03/16/1965 **End Date:** 01/29/2024
Number of Measurements: 61

Ten Most Recent Readings

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/29/2024	86.01	4625.59	0.64
03/02/2023	86.65	4624.95	-3.05
03/24/2022	83.60	4628.00	0.84
02/22/2021	84.44	4627.16	-2.14
03/03/2020	82.30	4629.30	-0.56
03/19/2019	81.74	4629.86	1.07
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





GROUNDWATER DETAILS

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
78 S	1088 E	SE	SE	SE	2	1.0 N	60.0 W	S	580137.8	4436365.8	GPS

Division: 1 District: 1
County: MORGAN
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

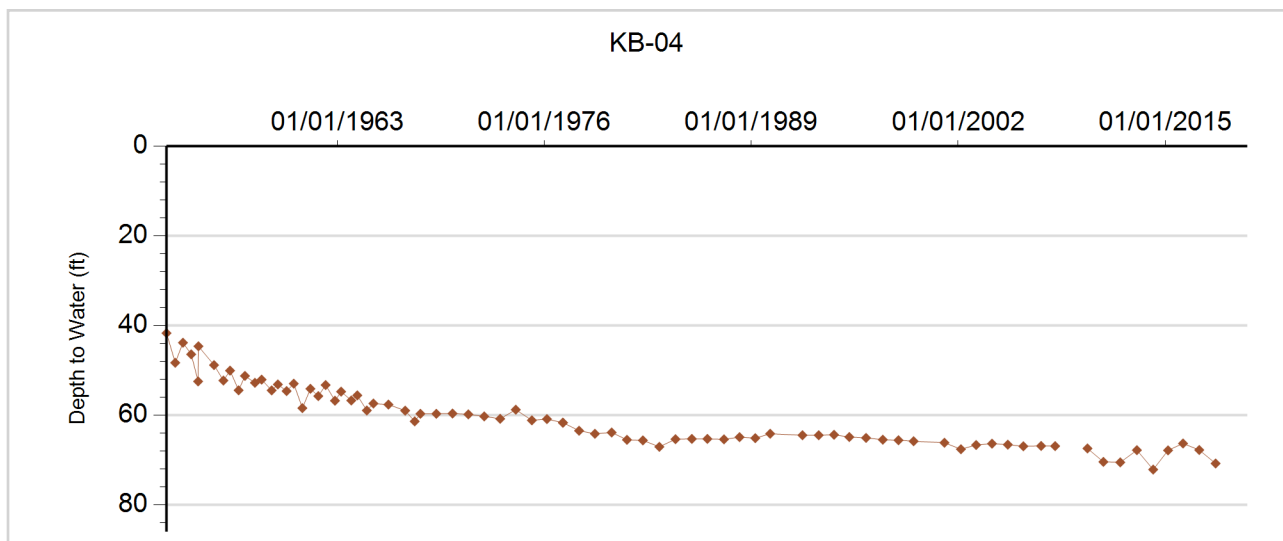
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/03/2020			
03/19/2019			
03/06/2018	70.80	4628.80	-3.01
02/23/2017	67.79	4631.81	-1.45
02/17/2016	66.34	4633.26	1.53
03/11/2015	67.87	4631.73	4.29
04/04/2014	72.16	4627.44	-4.33
03/26/2013	67.83	4631.77	2.72
03/09/2012	70.55	4629.05	-0.11
02/17/2011	70.44	4629.16	-3.00

Construction Information

Surface Elevation (ft): 4700
Well Depth (ft): 86
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 04/04/1952 End Date: 03/03/2020
Number of Measurements: 82





GROUNDWATER DETAILS

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
645 S	3534 W	SE	SW	SE	12	1.0 N	60.0 W	S	581561.8	4434943.9	GPS

Division: 1 **District:** 1
County: MORGAN
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Construction Information

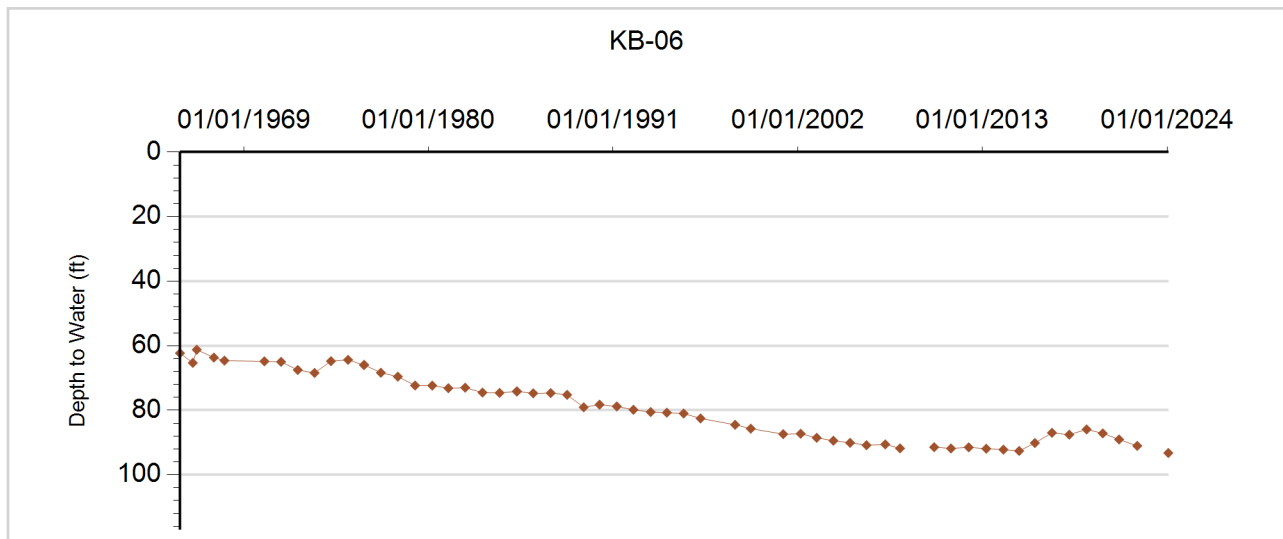
Surface Elevation (ft): 4710
Well Depth (ft): 117
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 03/16/1965 **End Date:** 01/29/2024
Number of Measurements: 60

Ten Most Recent Readings

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/29/2024	93.24	4616.35	
03/02/2023			
03/24/2022	91.03	4618.56	-1.98
02/22/2021	89.05	4620.54	-1.89
03/03/2020	87.16	4622.43	-1.23
03/19/2019	85.93	4623.66	1.63
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





GROUNDWATER DETAILS

Well Name: KB-07

Permit Number:

WDID:

Data Source: DWR

Location Number: SB00106015ADA

USGS Site ID: 400315104043101

Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
3547 S	58 E	NE	SE	NE	15	1.0 N	60.0 W	S	578862.8	4434190.9	GPS

Division: 1 District: 1
County: MORGAN
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

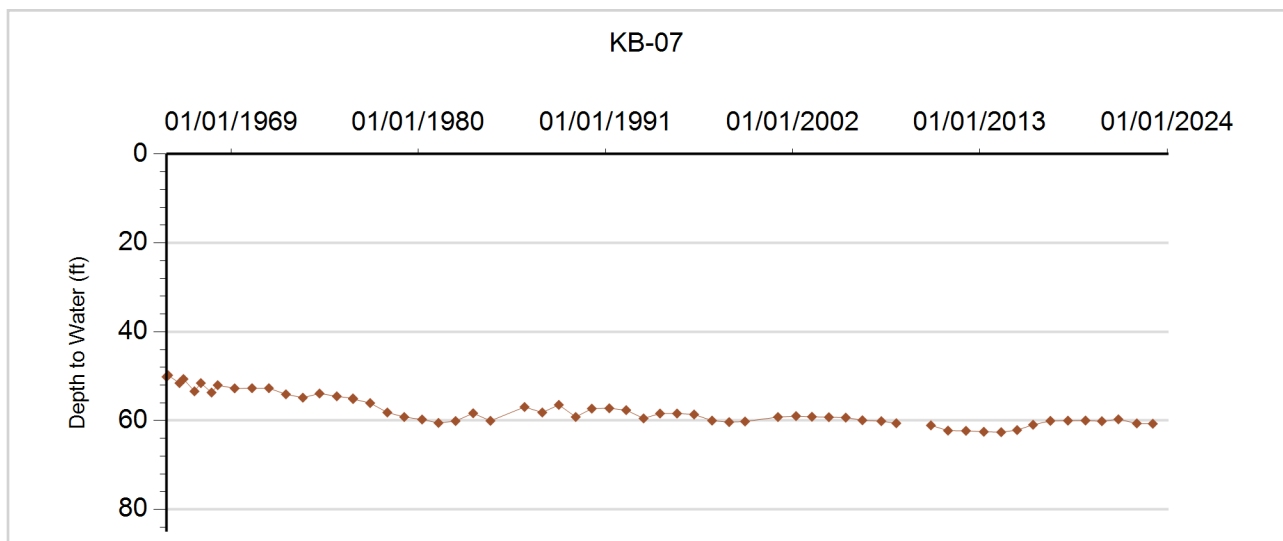
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/29/2024			
03/02/2023	60.70	4664.92	-0.07
03/24/2022	60.63	4664.99	-0.92
02/22/2021	59.71	4665.91	0.42
03/03/2020	60.13	4665.49	-0.15
03/19/2019	59.98	4665.64	0.03
03/06/2018	60.01	4665.61	0.05
02/23/2017	60.06	4665.56	0.88
02/17/2016	60.94	4664.68	1.19
03/11/2015	62.13	4663.49	0.47

Construction Information

Surface Elevation (ft): 4726
Well Depth (ft): 85
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 03/16/1965 End Date: 01/29/2024
Number of Measurements: 63





GROUNDWATER DETAILS

Well Name: KB-09, KB-09A

Permit Number:

WDID:

Data Source: DWR

Location Number: SB00106034CCC

USGS Site ID: 400004104053601

Applicant/Contact: KOBABEL

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
306 S	447 W	SW	SW	SW	34	1.0 N	60.0 W	S	577481.8	4428360.9	GPS

Division: 1 District: 1
County: MORGAN
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

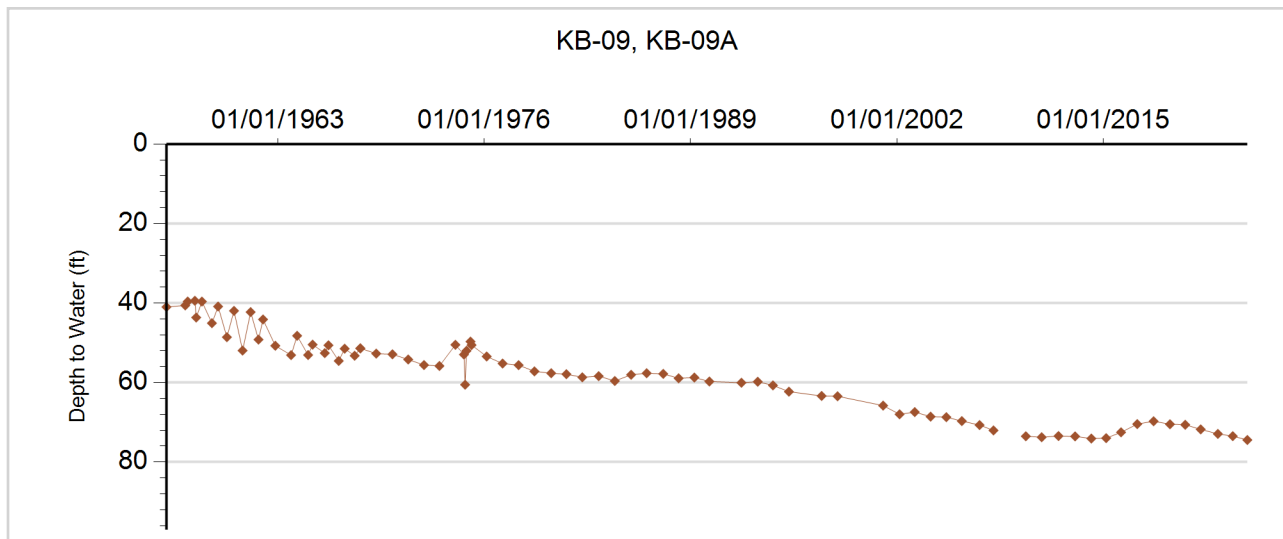
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/31/2024	74.45	4716.19	-0.97
03/02/2023	73.48	4717.16	-0.56
03/24/2022	72.92	4717.72	-1.14
02/22/2021	71.78	4718.86	-1.16
03/03/2020	70.62	4720.02	-0.13
03/19/2019	70.49	4720.15	-0.75
03/06/2018	69.74	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

Construction Information

Surface Elevation (ft): 4791
Well Depth (ft): 97
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 01/01/1956 End Date: 01/31/2024
Number of Measurements: 82





GROUNDWATER DETAILS

Well Name: KB-10

Permit Number:

WDID:

Data Source: DWR

Location Number: SB00106105DCC

USGS Site ID: 400425104140301

Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
107 S	2713 E	SW	SE	SW	5	1.0 N	61.0 W	S	565211.1	4436181.9	GPS

Division: 1 District: 1
County: WELD
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

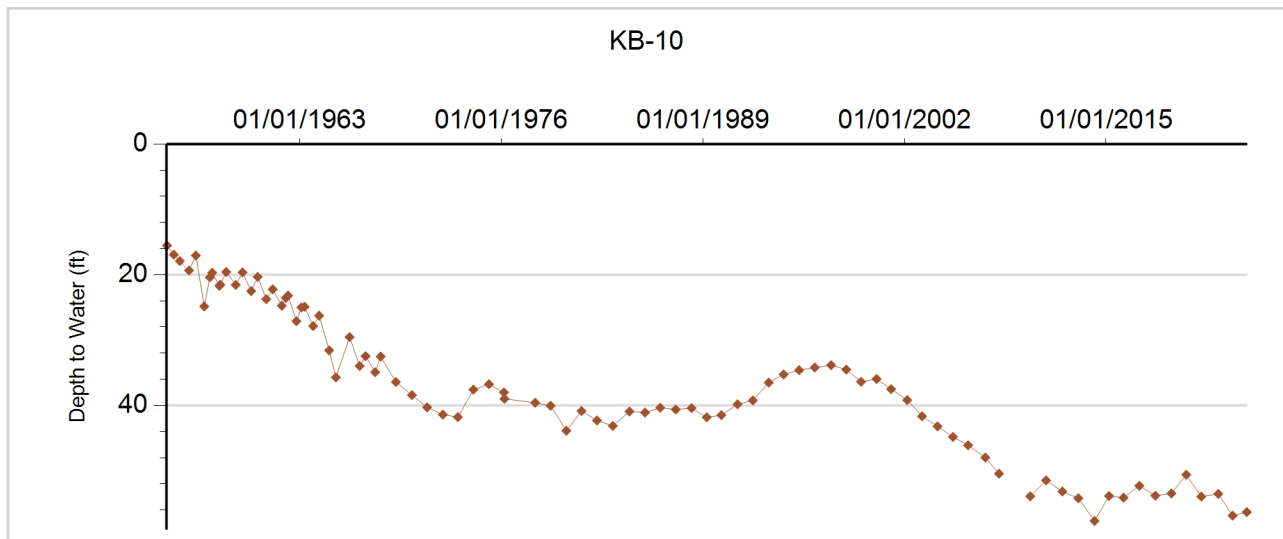
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/29/2024	56.31	4721.38	0.55
02/28/2023	56.86	4720.83	-3.33
03/28/2022	53.53	4724.16	0.42
02/21/2021	53.95	4723.74	-3.35
03/04/2020	50.60	4727.09	2.85
03/19/2019	53.45	4724.24	0.35
03/06/2018	53.80	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

Construction Information

Surface Elevation (ft): 4778
Well Depth (ft): 59
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 06/09/1954 End Date: 01/29/2024
Number of Measurements: 88





GROUNDWATER DETAILS

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
2706 S	12 E	SE	SE	NE	13	1.0 N	62.0 W	S	562834.1	4433747.9	GPS

Division: 1 District: 1
County: WELD
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

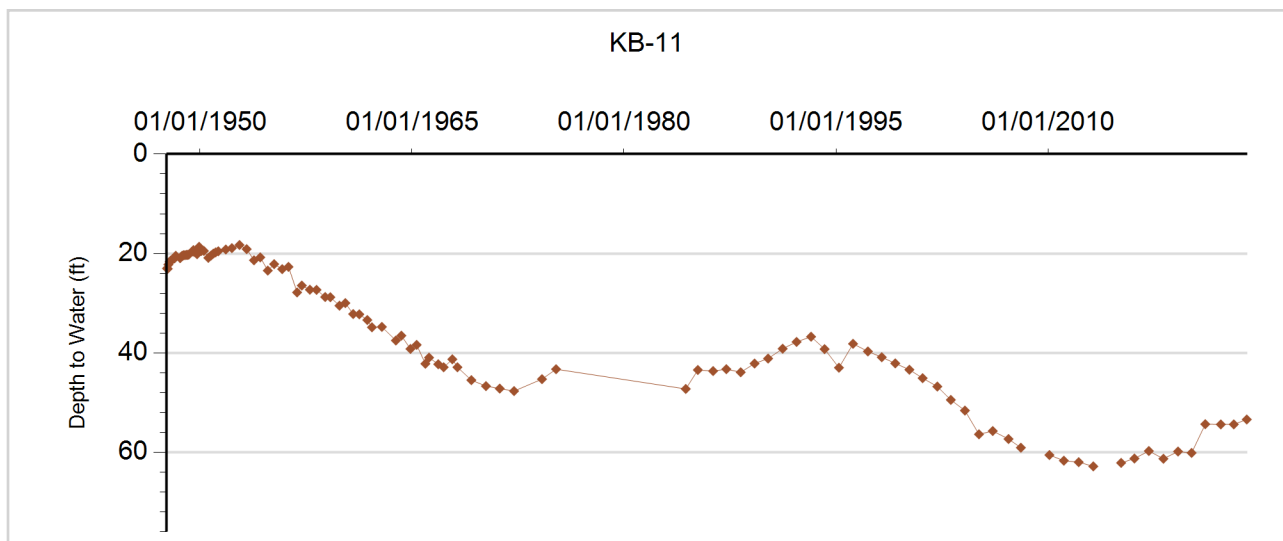
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/29/2024	53.42	4770.29	0.98
02/28/2023	54.40	4769.31	0.01
03/28/2022	54.41	4769.30	-0.05
02/21/2021	54.36	4769.35	5.79
03/04/2020	60.15	4763.56	-0.28
03/19/2019	59.87	4763.84	1.46
03/06/2018	61.33	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	

Construction Information

Surface Elevation (ft): 4824
Well Depth (ft): 76
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 09/01/1947 End Date: 01/29/2024
Number of Measurements: 108





GROUNDWATER DETAILS

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
61 S	3388 E	SW	SE	SW	20	2.0 N	59.0 W	S	584221.6	4441223.5	GPS

Division: 1 District: 1
County: MORGAN
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

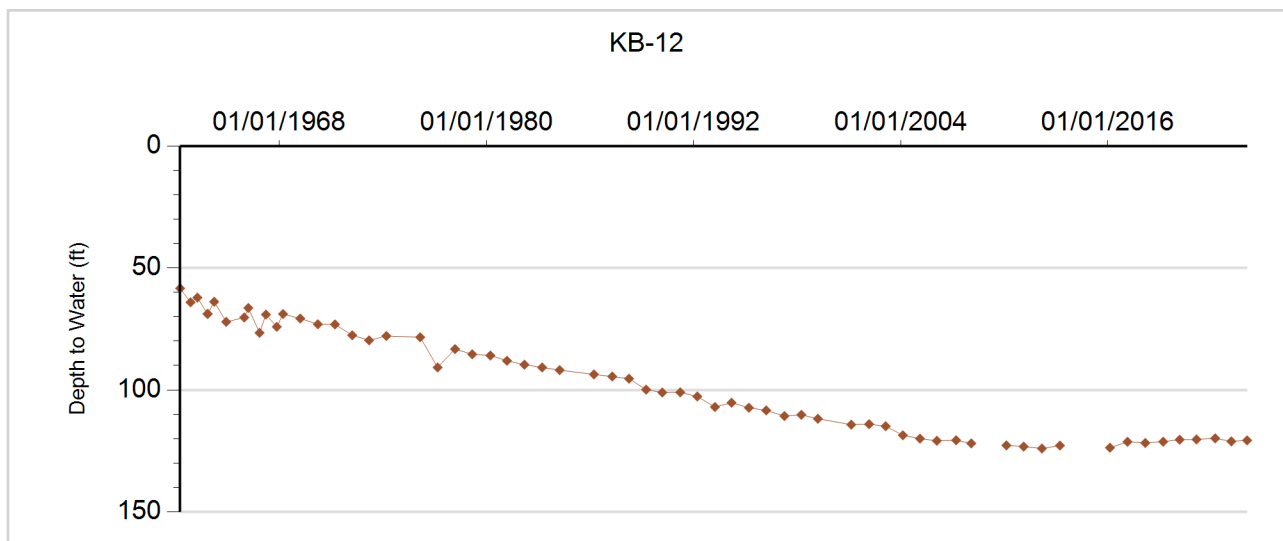
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/29/2024	120.68	4523.88	0.42
03/02/2023	121.10	4523.46	-1.26
03/24/2022	119.84	4524.72	0.45
02/22/2021	120.29	4524.27	0.11
03/03/2020	120.40	4524.16	0.82
03/19/2019	121.22	4523.34	0.52
03/06/2018	121.74	4522.82	-0.48
02/23/2017	121.26	4523.30	2.43
02/17/2016	123.69	4520.87	
03/10/2015			

Construction Information

Surface Elevation (ft): 4645
Well Depth (ft): 150
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 04/02/1962 End Date: 01/29/2024
Number of Measurements: 66





GROUNDWATER DETAILS

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
82 S	513 W	SW	SW	SW	30	2.0 N	59.0 W	S	582194.4	4439600.8	GPS

Division: 1 District: 1
County: MORGAN
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

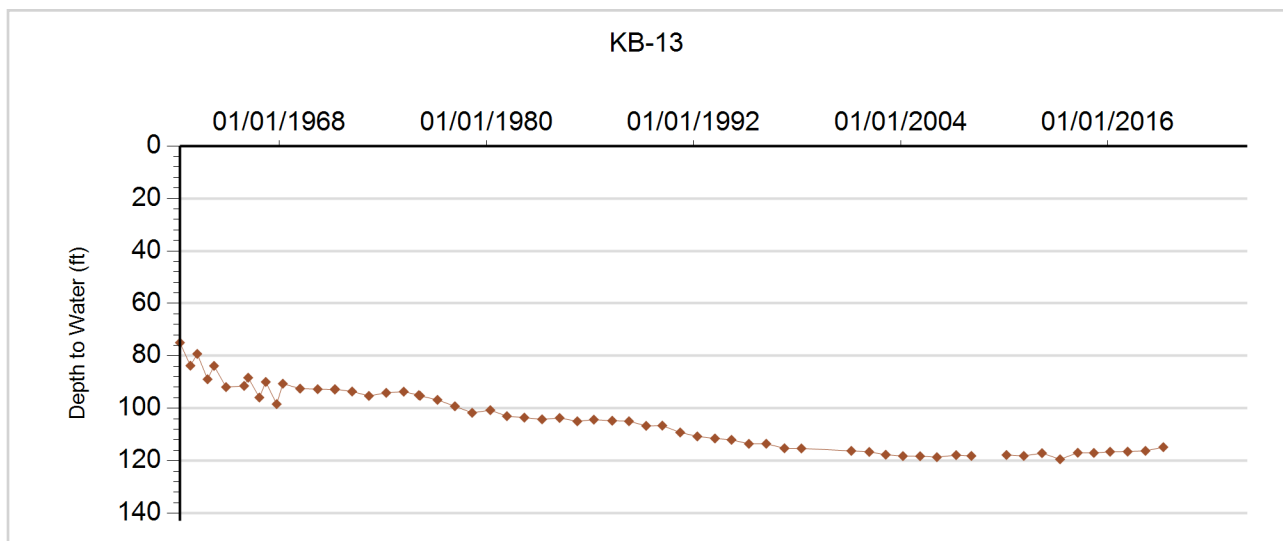
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/29/2024			
03/02/2023			
03/24/2022			
03/03/2020			
03/19/2019	114.82	4545.75	1.42
03/06/2018	116.24	4544.33	0.28
02/23/2017	116.52	4544.05	0.05
02/17/2016	116.57	4544.00	0.44
03/11/2015	117.01	4543.56	-0.06
04/04/2014	116.95	4543.62	2.49

Construction Information

Surface Elevation (ft): 4661
Well Depth (ft): 143
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 04/02/1962 End Date: 01/29/2024
Number of Measurements: 67





GROUNDWATER DETAILS

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
165 S	517 W	SW	SW	SW	32	2.0 N	59.0 W	S	583834.9	4438032.9	GPS

Division: 1 District: 1
County: MORGAN
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

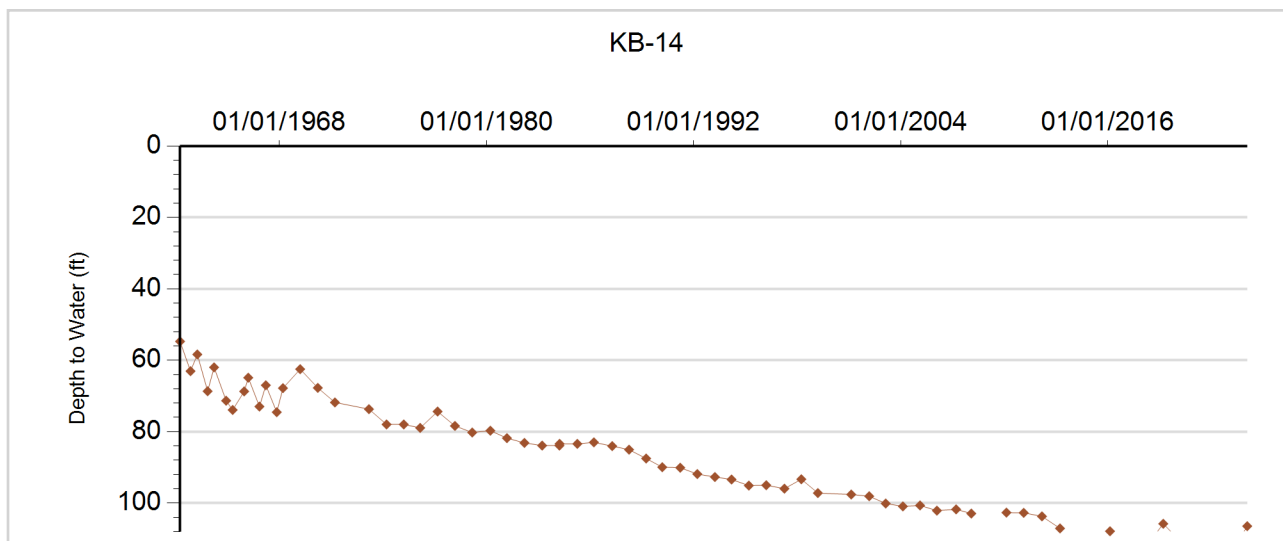
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/29/2024	106.47	4568.10	7.48
03/02/2023	113.95	4560.62	0.17
03/24/2022	114.12	4560.45	-3.10
02/22/2021	111.02	4563.55	-0.49
03/03/2020	110.53	4564.04	-4.74
03/19/2019	105.79	4568.78	6.68
03/06/2018	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

Construction Information

Surface Elevation (ft): 4675
Well Depth (ft): 108
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 04/02/1962 End Date: 01/29/2024
Number of Measurements: 68





GROUNDWATER DETAILS

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
104 S	3000 W	SW	SW	SE	1	2.0 N	60.0 W	S	581277.8	4446024.9	GPS

Division: 1 **District:** 1
County: MORGAN
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Construction Information

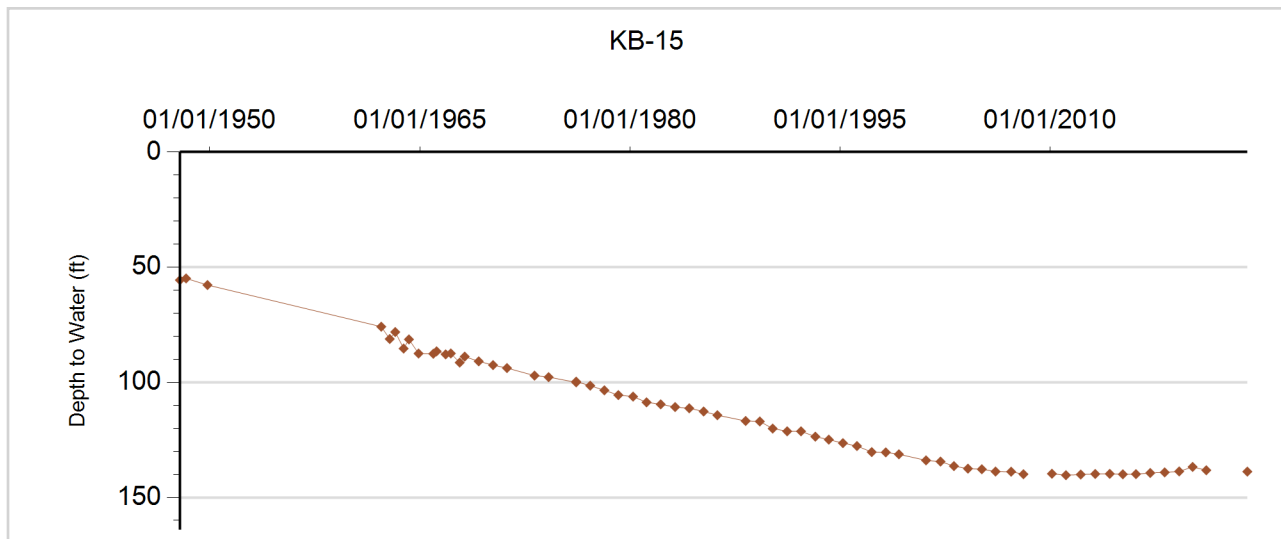
Surface Elevation (ft): 4614
Well Depth (ft): 164
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 11/18/1947 **End Date:** 01/29/2024
Number of Measurements: 67

Ten Most Recent Readings

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/29/2024	138.78	4474.77	
03/24/2022			
02/22/2021	138.20	4475.35	-1.45
03/03/2020	136.75	4476.80	1.95
03/19/2019	138.70	4474.85	0.42
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





GROUNDWATER DETAILS

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
8 S	239 W	SW	SW	SW	11	2.0 N	61.0 W	S	569265.1	4444220.9	GPS

Division: 1 District: 1
County: WELD
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

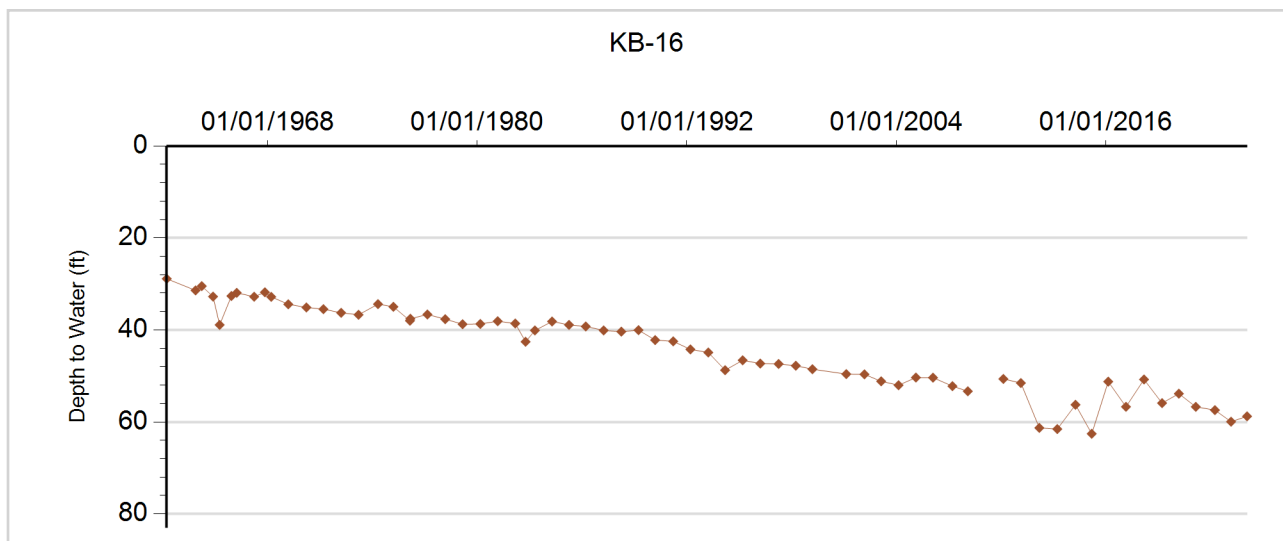
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/29/2024	58.78	4613.85	1.17
02/28/2023	59.95	4612.68	-2.52
03/28/2022	57.43	4615.20	-0.71
02/21/2021	56.72	4615.91	-2.86
03/04/2020	53.86	4618.77	2.05
03/19/2019	55.91	4616.72	-5.14
03/06/2018	50.77	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

Construction Information

Surface Elevation (ft): 4673
Well Depth (ft): 83
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 03/30/1962 End Date: 01/29/2024
Number of Measurements: 67





GROUNDWATER DETAILS

Well Name: KB-18

Permit Number: 12113-
RFP-R

WDID:

Data Source: USGS

Location Number: SB00306021DD

USGS Site ID:

Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
50 S	705 E		SE	SE	21	3.0 N	60.0 W	S	576923.1	4450777.1	GPS

Division: 1 District: 1
County: MORGAN
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
04/11/2024	121.33	4449.52	-10.38
12/18/1982	110.95	4459.90	-0.12
12/19/1981	110.83	4460.02	-0.55
01/07/1981	110.28	4460.57	-1.10
01/09/1980	109.18	4461.67	-14.69
01/10/1979	94.49	4476.36	17.71
01/12/1978	112.20	4458.65	-80.40
09/06/1977	31.80	4539.05	

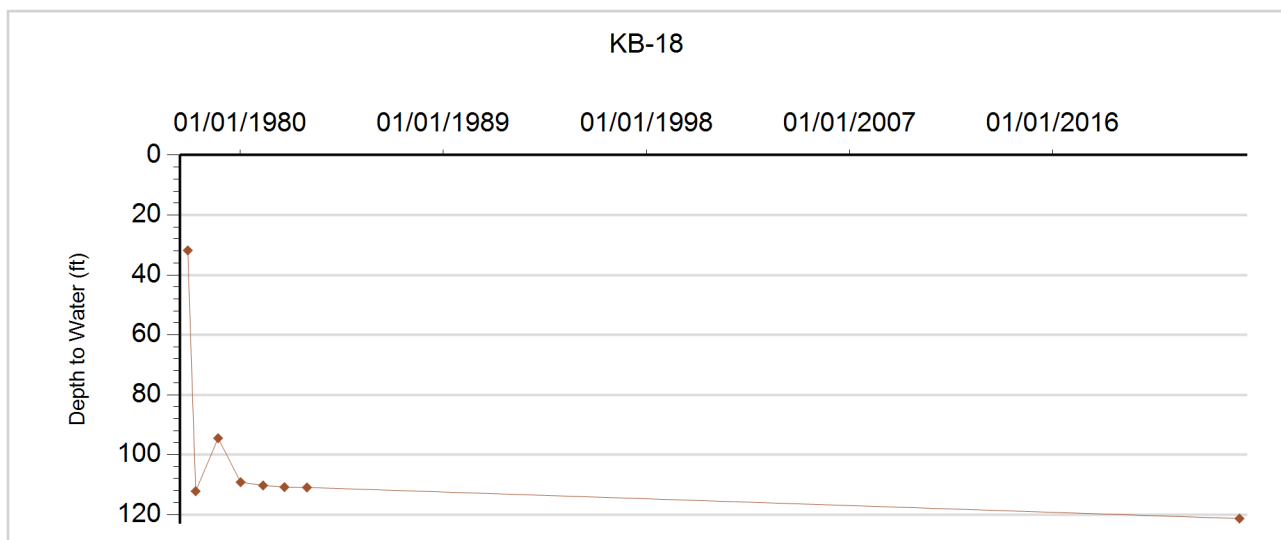
Construction Information

Surface Elevation (ft): 4571
Well Depth (ft): 123
Depth to Base of Grout (ft): 10
Depth to Top of Perforated Casing (ft): 73
Depth to Bottom of Perforated Casing (ft): 123
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 09/06/1977 End Date: 04/11/2024

Number of Measurements: 8





GROUNDWATER DETAILS

Well Name: KB-18 (1936-2020)

Permit Number: 4422-RFP

WDID:

Data Source: DWR

Location Number: SB00306022CC

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
77 S	63 W		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

Ten Most Recent Readings

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/04/2020			
03/19/2019			
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

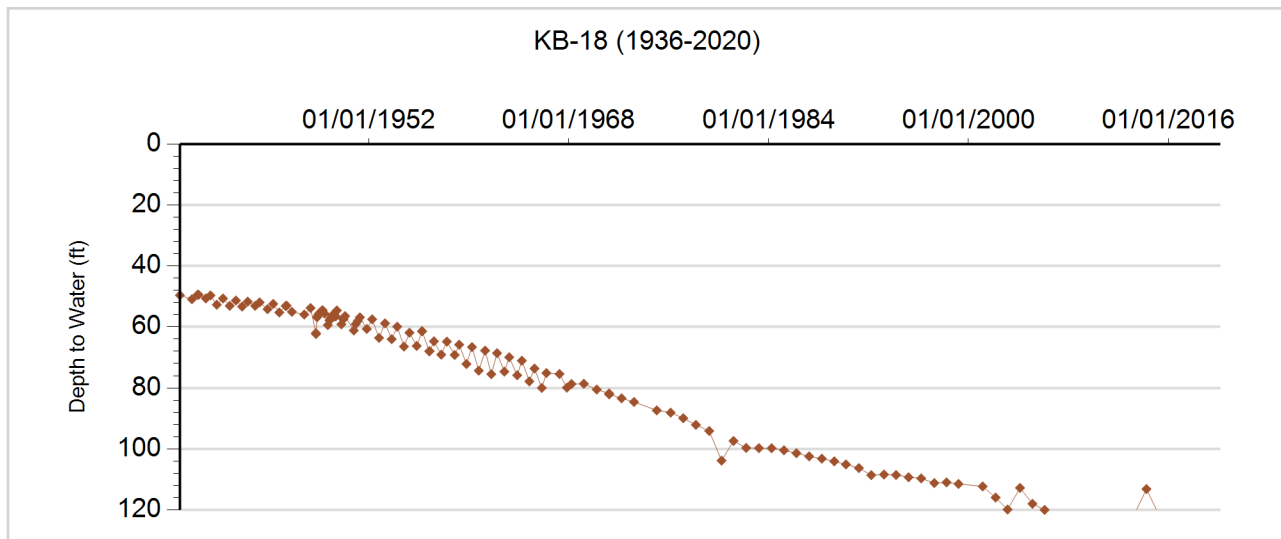
Construction Information

Surface Elevation (ft): 4571
Well Depth (ft): 120
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft): -
Depth to Bottom of Perforated Casing (ft): -
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 11/11/1936 End Date: 03/04/2020

Number of Measurements: 135





GROUNDWATER DETAILS

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
2731 N	1279 W	NW	NW	SW	32	3.0 N	60.0 W	S	574328.0	4448293.9	GPS

Division: 1 **District:** 1
County: MORGAN
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Construction Information

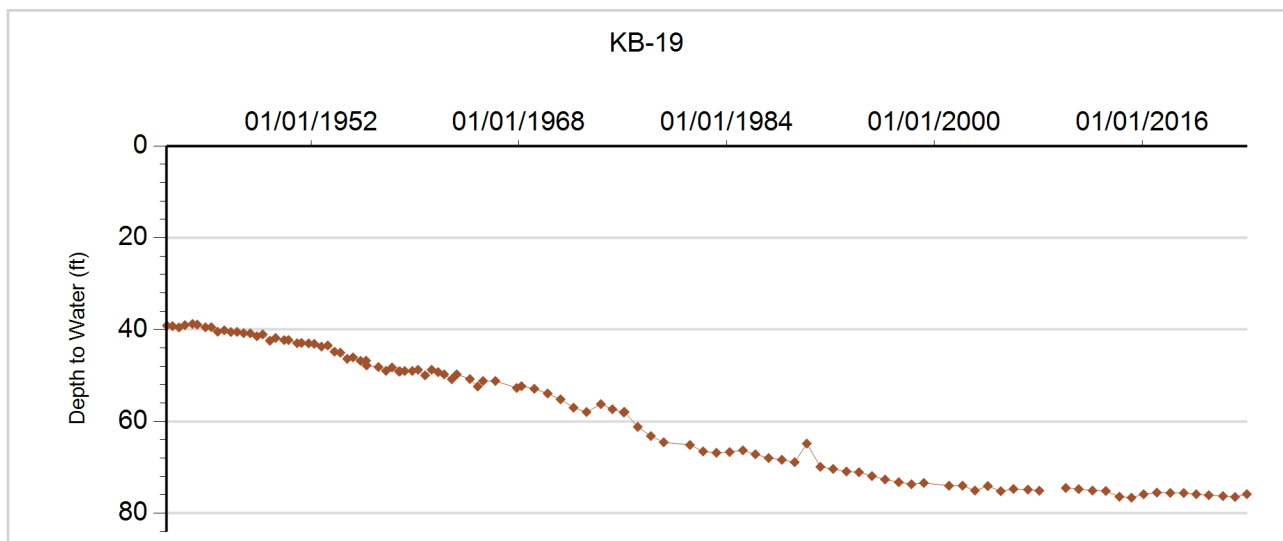
Surface Elevation (ft): 4601
Well Depth (ft): 84
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 11/29/1940 **End Date:** 01/29/2024
Number of Measurements: 108

Ten Most Recent Readings

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/29/2024	75.84	4524.73	0.61
02/28/2023	76.45	4524.12	-0.20
03/28/2022	76.25	4524.32	-0.19
02/21/2021	76.06	4524.51	-0.21
03/04/2020	75.85	4524.72	-0.26
03/19/2019	75.59	4524.98	-0.03
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





COLORADO

Division of Water Resources

Department of Natural Resources

GROUNDWATER DETAILS

Well Name: KB-21

Permit Number:

WDID:

Data Source: DWR

Location Number: SC00106003CCB

USGS Site ID: 395918104054001

Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
4125 N	66 E	NW	NE	SE	4	1.0 S	60.0 W	S	577206.0	4427007.0	GPS

Division: 1 District: 1
County: ADAMS
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

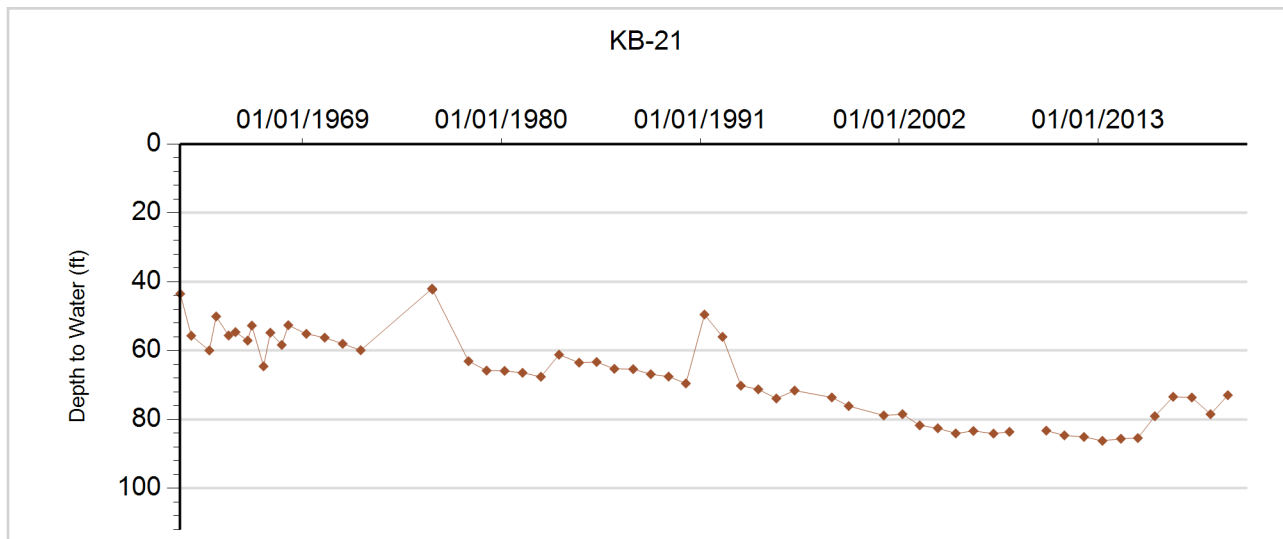
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
03/24/2021			
03/03/2020	72.95	4730.69	5.52
03/19/2019	78.47	4725.17	-4.84
03/06/2018	73.63	4730.01	-0.21
02/23/2017	73.42	4730.22	5.63
02/17/2016	79.05	4724.59	6.35
03/11/2015	85.40	4718.24	0.20
04/04/2014	85.60	4718.04	0.61
03/26/2013	86.21	4717.43	-1.13
03/19/2012	85.08	4718.56	-0.46

Construction Information

Surface Elevation (ft): 4804
Well Depth (ft): 112
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 03/30/1962 End Date: 03/24/2021
Number of Measurements: 60





GROUNDWATER DETAILS

Well Name: KB-22

Permit Number:

WDID:

Data Source: DWR

Location Number: SC00106017CDD

USGS Site ID: 395727104071701

Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
226 S	3071 E	SE	SE	SW	17	1.0 S	60.0 W	S	574793.7	4423419.7	GPS

Division: 1 District: 1
County: ADAMS
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

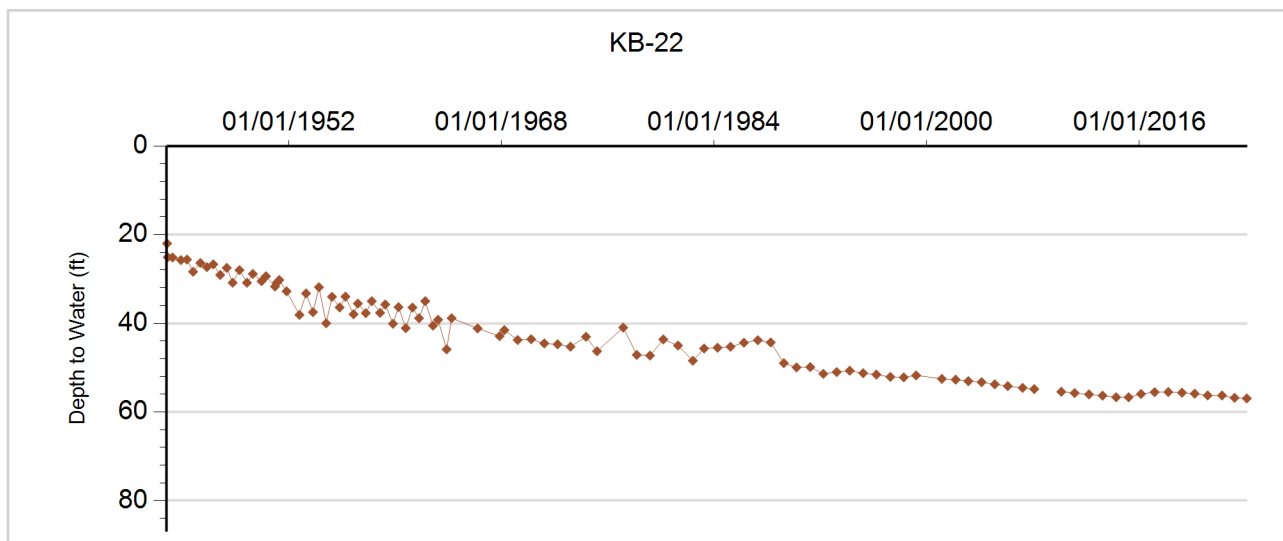
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/31/2024	56.95	4776.70	-0.14
03/02/2023	56.81	4776.84	-0.53
03/24/2022	56.28	4777.37	-0.01
02/22/2021	56.27	4777.38	-0.40
03/03/2020	55.87	4777.78	-0.21
03/19/2019	55.66	4777.99	-0.16
03/06/2018	55.50	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

Construction Information

Surface Elevation (ft): 4834
Well Depth (ft): 87
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 11/01/1942 End Date: 01/31/2024
Number of Measurements: 102





GROUNDWATER DETAILS

Well Name: KB-23

Permit Number:

WDID:

Data Source: DWR

Location Number: SC00106202CDC

USGS Site ID: 395908104174601

Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
46 S	907 W	SW	SW	SW	2	1.0 S	62.0 W	S	559868.0	4426358.8	GPS

Division: 1 District: 1
County: ADAMS
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

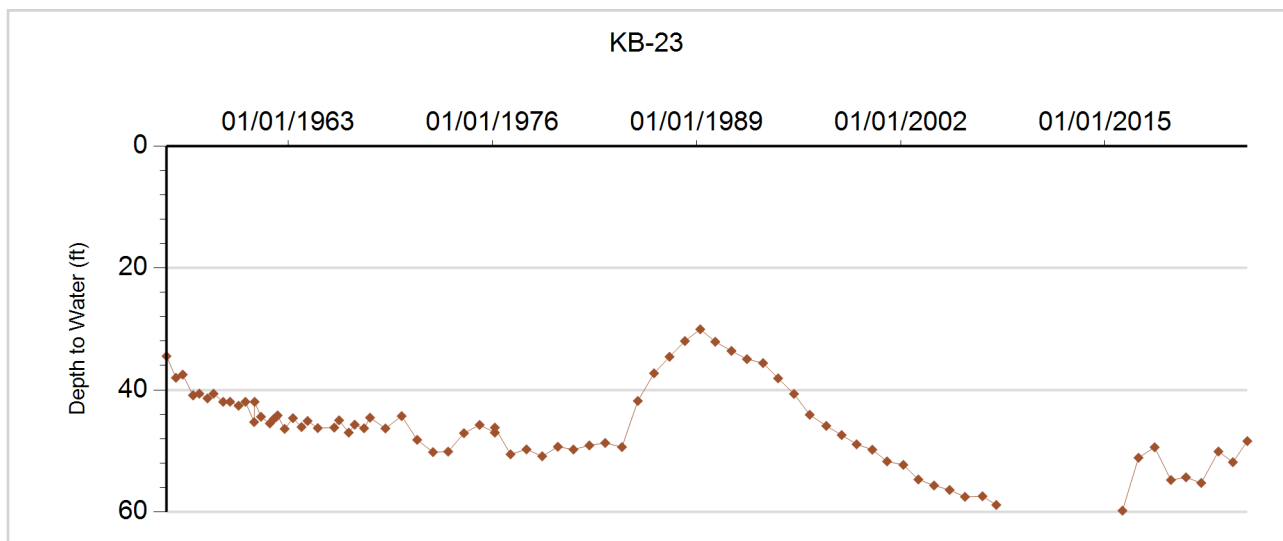
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/29/2024	48.39	4885.36	3.46
02/28/2023	51.85	4881.90	-1.75
03/28/2022	50.10	4883.65	5.16
02/21/2021	55.26	4878.49	-0.93
03/04/2020	54.33	4879.42	0.44
03/19/2019	54.77	4878.98	-5.37
03/06/2018	49.40	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

Construction Information

Surface Elevation (ft): 4934
Well Depth (ft): 60
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 04/06/1955 End Date: 01/29/2024
Number of Measurements: 87





GROUNDWATER DETAILS

Well Name: KB-24

Permit Number:

WDID:

Data Source: DWR

Location Number: SC00106222DCA

USGS Site ID: 395643104183301

Applicant/Contact: RICK KALLSEN

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
3671 N	1161 E	NE	NE	SE	22	1.0 S	62.0 W	S	559345.9	4421993.7	GPS

Division: 1 District: 1
County: ADAMS
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

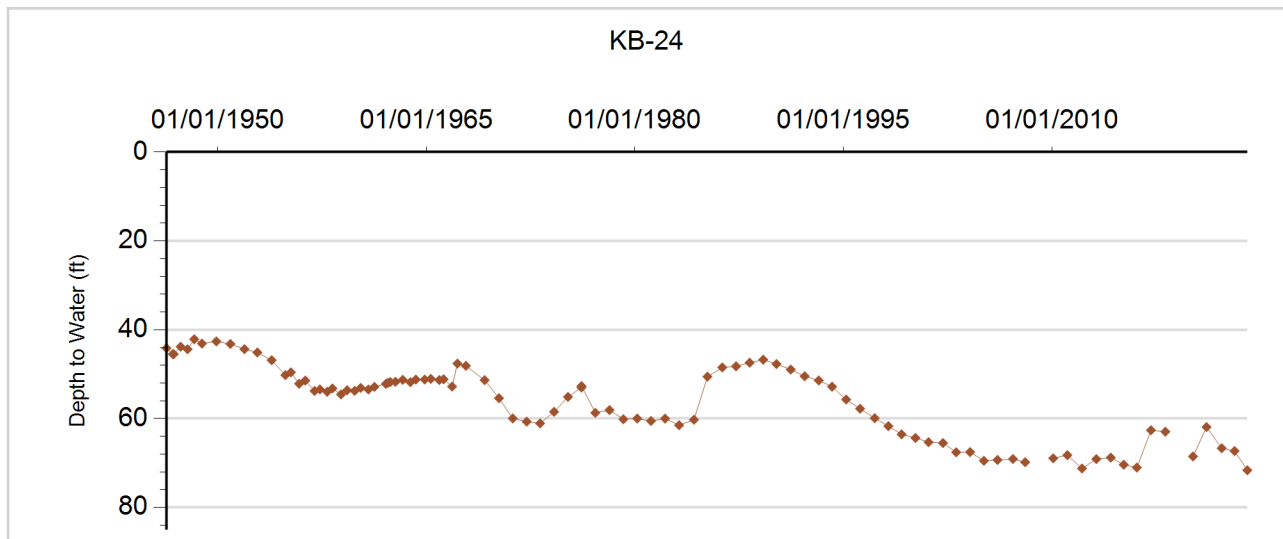
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/29/2024	71.63	4925.13	-4.34
02/28/2023	67.29	4929.47	-0.62
03/28/2022	66.67	4930.09	-4.78
02/21/2021	61.89	4934.87	6.63
03/04/2020	68.52	4928.24	
03/19/2019			
03/06/2018	62.95	4933.81	-0.34
02/23/2017	62.61	4934.15	8.41
02/17/2016	71.02	4925.74	-0.64
03/10/2015	70.38	4926.38	-1.60

Construction Information

Surface Elevation (ft): 4997
Well Depth (ft): 85
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 04/24/1946 End Date: 01/29/2024
Number of Measurements: 97





GROUNDWATER DETAILS

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
876 S	5 W	SW	SW	SW	19	2.0 S	60.0 W	S	572658.5	4412319.4	GPS

Division: 1 **District:** 1
County: ADAMS
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

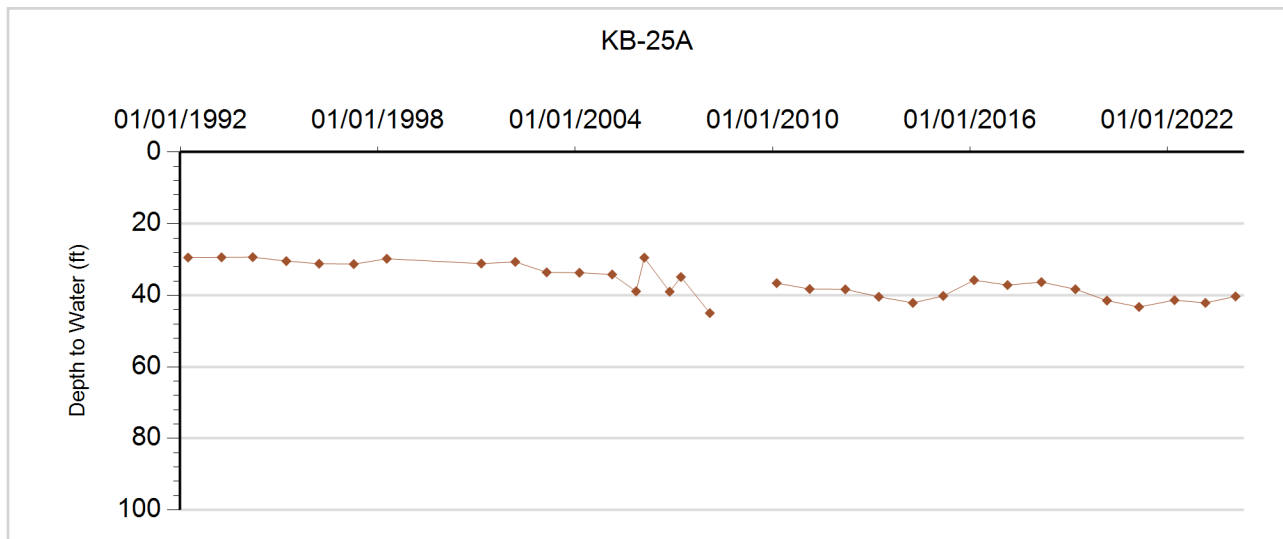
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/31/2024	40.33	4912.67	1.80
03/02/2023	42.13	4910.87	-0.76
03/24/2022	41.37	4911.63	1.91
02/22/2021	43.28	4909.72	-1.78
03/03/2020	41.50	4911.50	-3.18
03/19/2019	38.32	4914.68	-1.99
03/06/2018	36.33	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

Construction Information

Surface Elevation (ft): 4953
Well Depth (ft): 100
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 03/23/1992 **End Date:** 01/31/2024
Number of Measurements: 33





GROUNDWATER DETAILS

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
113 S	426 W	SW	SW	SW	6	2.0 S	60.0 W	S	572799.6	4416919.5	GPS

Division: 1 **District:** 1
County: ADAMS
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

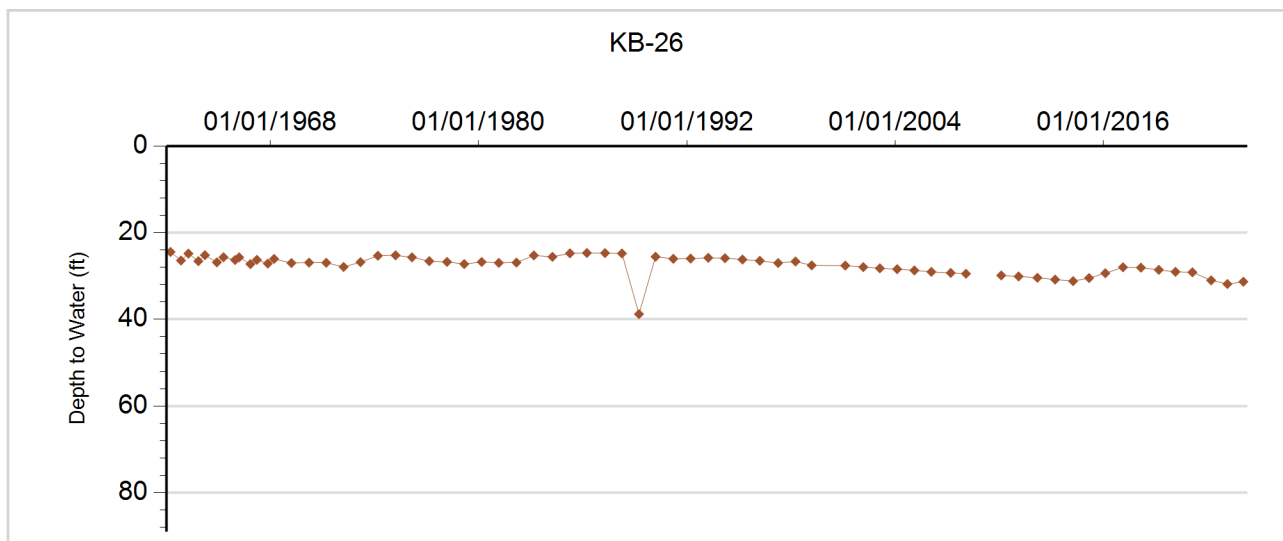
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/31/2024	31.33	4879.33	0.52
03/02/2023	31.85	4878.81	-0.85
03/24/2022	31.00	4879.66	-1.85
02/22/2021	29.15	4881.51	-0.11
03/03/2020	29.04	4881.62	-0.46
03/19/2019	28.58	4882.08	-0.50
03/06/2018	28.08	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

Construction Information

Surface Elevation (ft): 4911
Well Depth (ft): 89
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 03/30/1962 **End Date:** 01/31/2024
Number of Measurements: 68





GROUNDWATER DETAILS

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
111 S	1194 W	SE	SW	SW	23	2.0 S	61.0 W	S	569795.5	4412033.4	GPS

Division: 1 **District:** 1
County: ADAMS
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Construction Information

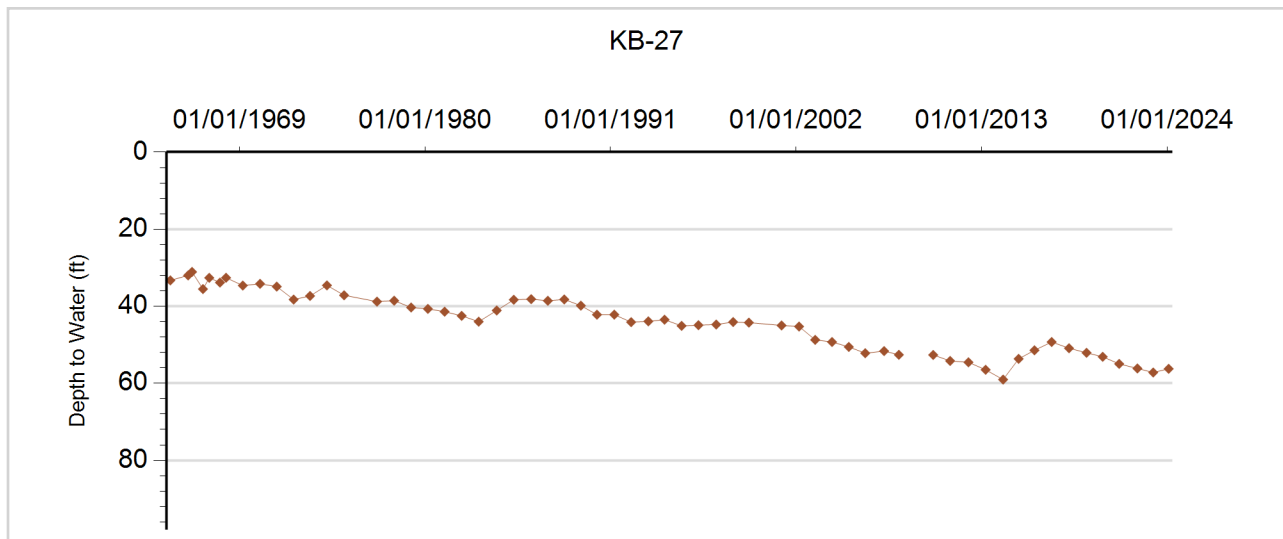
Surface Elevation (ft): 4979
Well Depth (ft): 98
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 12/01/1964 **End Date:** 01/31/2024
Number of Measurements: 61

Ten Most Recent Readings

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/31/2024	56.25	4922.43	0.95
03/02/2023	57.20	4921.48	-1.05
03/24/2022	56.15	4922.53	-1.18
02/22/2021	54.97	4923.71	-1.84
03/03/2020	53.13	4925.55	-1.04
03/19/2019	52.09	4926.59	-1.19
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





GROUNDWATER DETAILS

Well Name: KB-29
Permit Number: 19793-
WDID:
Data Source: DWR

Location Number: SC00206336DAD
USGS Site ID: 394944104223501
Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
3925 N	62 E	SE	NE	SE	36	2.0 S	63.0 W	S	553345.6	4408968.6	GPS

Division: 1 **District:** 1
County: ADAMS
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

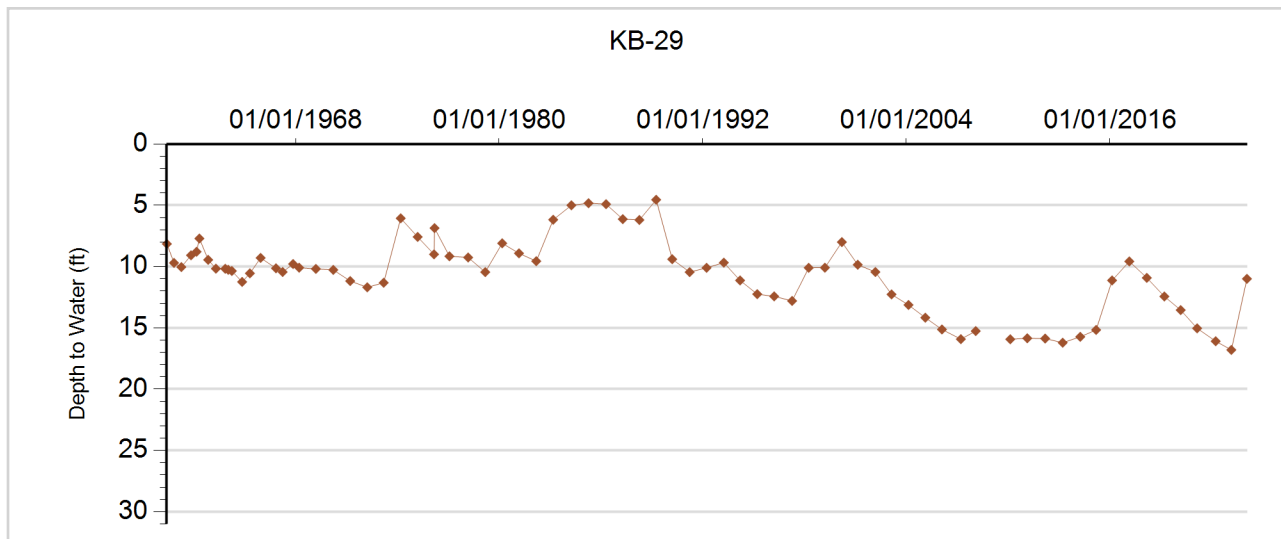
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/29/2024	11.00	5256.86	5.80
02/28/2023	16.80	5251.06	-0.71
03/28/2022	16.09	5251.77	-1.05
02/21/2021	15.04	5252.82	-1.49
03/04/2020	13.55	5254.31	-1.11
03/19/2019	12.44	5255.42	-1.52
03/06/2018	10.92	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

Construction Information

Surface Elevation (ft): 5268
Well Depth (ft): 31
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 06/02/1960 **End Date:** 01/29/2024
Number of Measurements: 75





GROUNDWATER DETAILS

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
631 S	101 W	NW	SW	SW	2	3.0 S	61.0 W	S	569444.4	4407361.3	GPS

Division: 1 District: 1
County: ADAMS
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

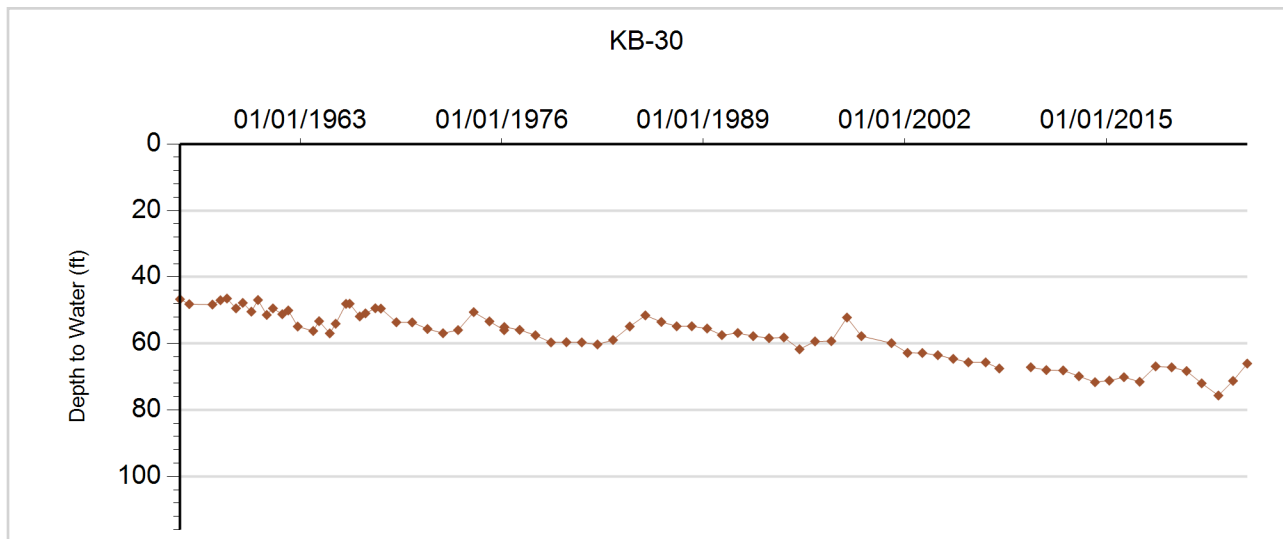
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/31/2024	66.04	4969.64	5.22
03/02/2023	71.26	4964.42	4.39
03/24/2022	75.65	4960.03	-3.66
02/22/2021	71.99	4963.69	-3.69
03/03/2020	68.30	4967.38	-1.12
03/19/2019	67.18	4968.50	-0.29
03/06/2018	66.89	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

Construction Information

Surface Elevation (ft): 5036
Well Depth (ft): 116
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 04/06/1955 End Date: 01/31/2024
Number of Measurements: 80





GROUNDWATER DETAILS

Well Name: KB-31
Permit Number: 21037-
WDID:
Data Source: DWR

Location Number: SC00306122DDA
USGS Site ID: 394618104112301
Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
1155 S	37 E	NE	SE	SE	22	3.0 S	61.0 W	S	569356.3	4402682.1	GPS

Division: 1 **District:** 1
County: ADAMS
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

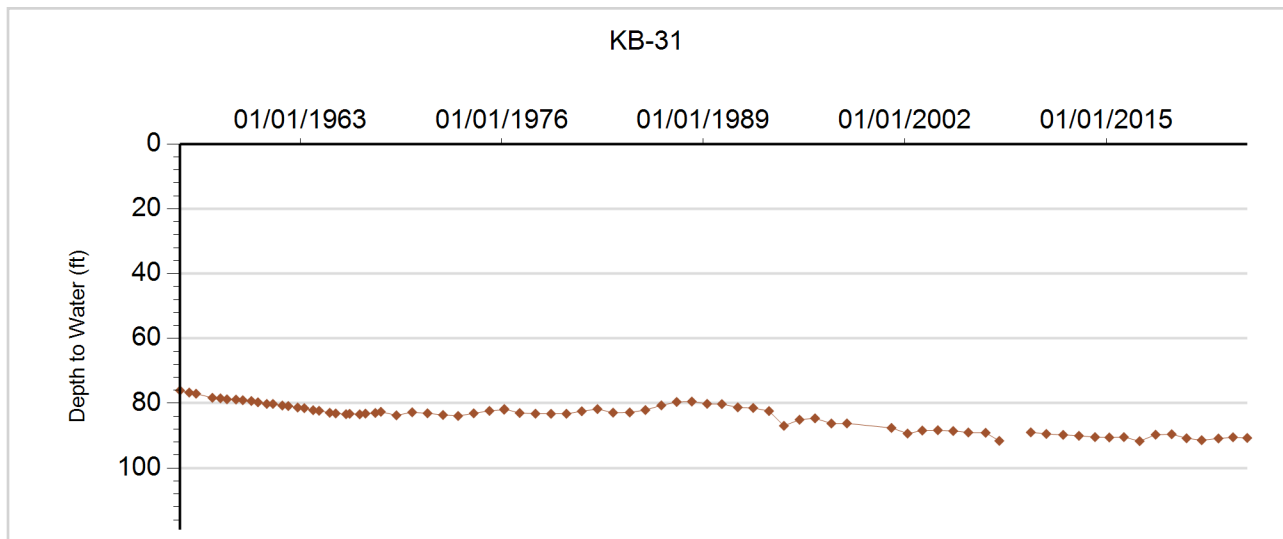
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/31/2024	90.71	5011.98	-0.22
03/02/2023	90.49	5012.20	0.38
03/24/2022	90.87	5011.82	0.53
02/22/2021	91.40	5011.29	-0.60
03/03/2020	90.80	5011.89	-1.24
03/19/2019	89.56	5013.13	0.14
03/06/2018	89.70	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

Construction Information

Surface Elevation (ft): 5103
Well Depth (ft): 119
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 04/06/1955 **End Date:** 01/31/2024
Number of Measurements: 81





GROUNDWATER DETAILS

Well Name: KB-32B

Permit Number:

WDID:

Data Source: DWR

Location Number: SC00306128CBD

USGS Site ID:

Applicant/Contact: COMANCHE LIVESTOCK

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
938 S	1222 W	SE	SW	SW	28	3.0 S	61.0 W	S	566517.4	4400971.1	GPS

Division: 1 District: 1
County: ADAMS
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

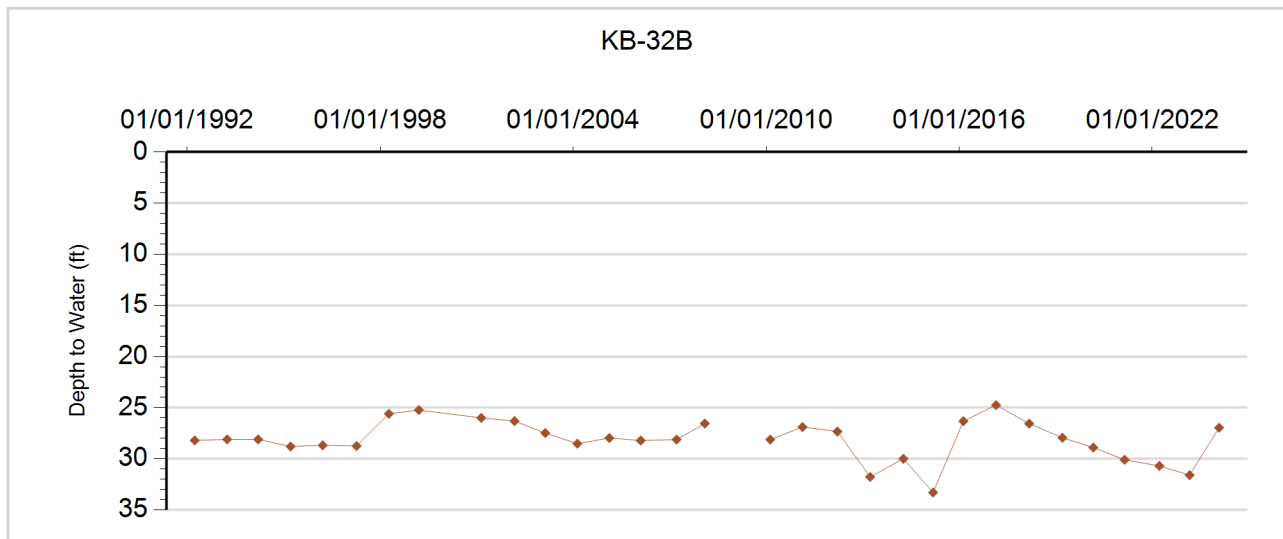
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/31/2024	26.96	5103.04	4.64
03/02/2023	31.60	5098.40	-0.90
03/24/2022	30.70	5099.30	-0.60
02/22/2021	30.10	5099.90	-1.20
03/03/2020	28.90	5101.10	-0.96
03/19/2019	27.94	5102.06	-1.38
03/06/2018	26.56	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

Construction Information

Surface Elevation (ft): 5130
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): ALLUVIAL

Well Measurement Summary

Start Date: 03/26/1992 End Date: 01/31/2024
Number of Measurements: 32





COLORADO

Division of Water Resources

Department of Natural Resources

GROUNDWATER DETAILS

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
55 S	2707 E	SE	SE	SW	10	3.0 S	62.0 W	S	558928.5	4405400.4	GPS

Division: 1 **District:** 1
County: ADAMS
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

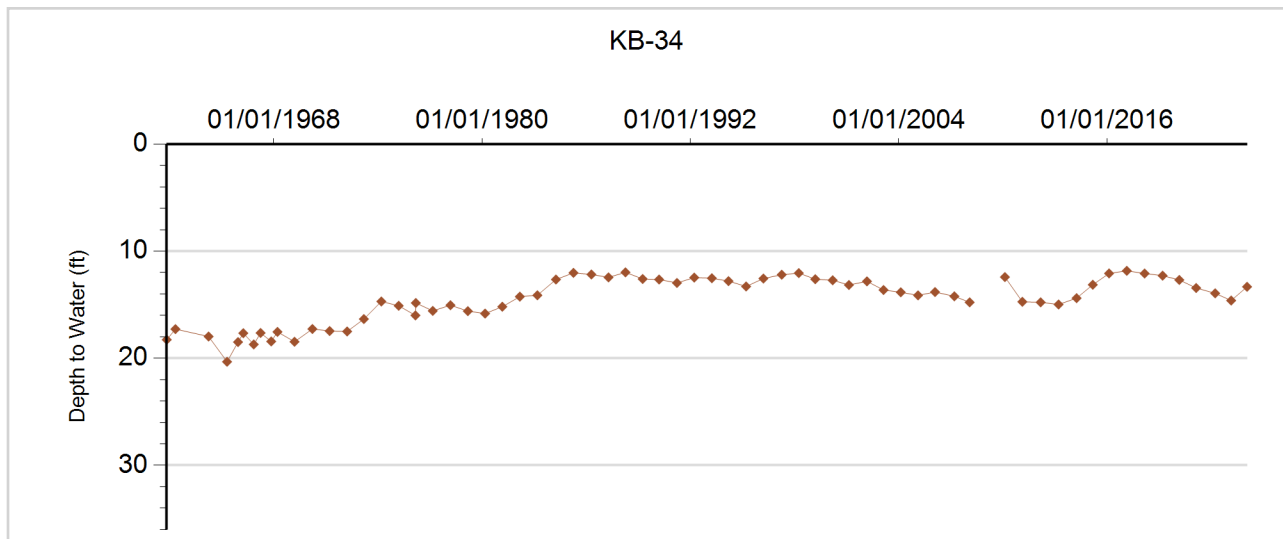
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/29/2024	13.33	5232.48	1.28
02/28/2023	14.61	5231.20	-0.67
03/28/2022	13.94	5231.87	-0.50
02/21/2021	13.44	5232.37	-0.75
03/04/2020	12.69	5233.12	-0.40
03/19/2019	12.29	5233.52	-0.20
03/06/2018	12.09	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

Construction Information

Surface Elevation (ft): 5246
Well Depth (ft): 36
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 11/02/1961 **End Date:** 01/29/2024
Number of Measurements: 67





GROUNDWATER DETAILS

Well Name: KB-35

Permit Number:

WDID:

Data Source: DWR

Location Number: SC00306220CCB

USGS Site ID: 394613104212601

Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
1072 S	21 W	NW	SW	SW	20	3.0 S	62.0 W	S	554967.5	4402427.4	GPS

Division: 1 District: 1
County: ADAMS
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

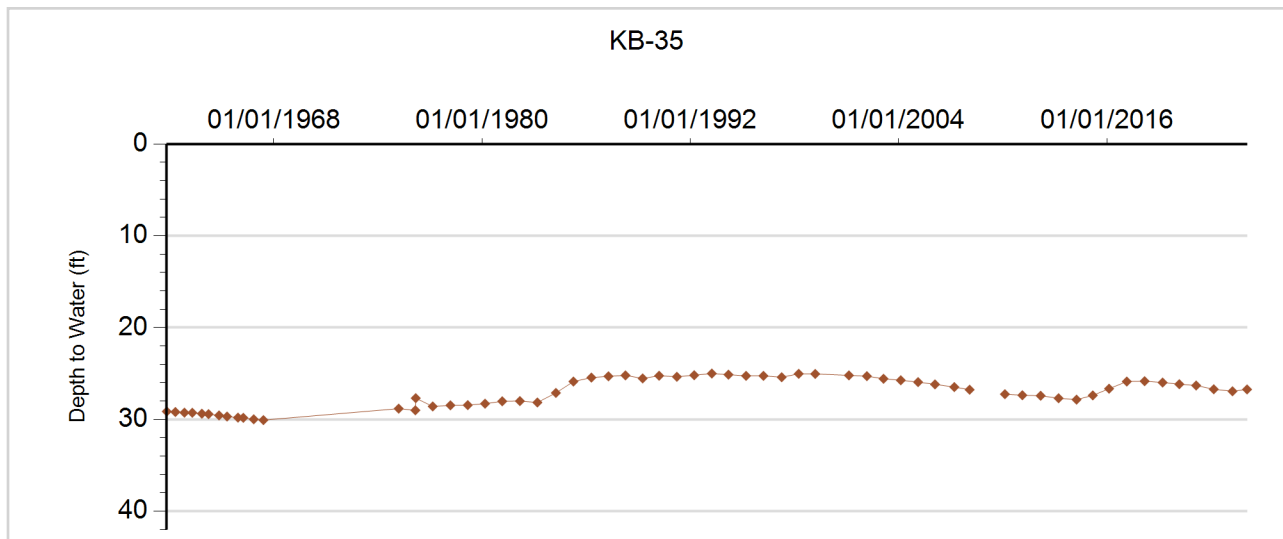
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/29/2024	26.73	5305.14	0.20
03/28/2023	26.93	5304.94	-0.22
02/28/2022	26.71	5305.16	-0.41
02/21/2021	26.30	5305.57	-0.14
03/04/2020	26.16	5305.71	-0.18
03/19/2019	25.98	5305.89	-0.15
03/06/2018	25.83	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

Construction Information

Surface Elevation (ft): 5332
Well Depth (ft): 42
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 11/03/1961 End Date: 01/29/2024
Number of Measurements: 62





GROUNDWATER DETAILS

Well Name: KB-36

Permit Number:

WDID:

Data Source: DWR

Location Number: SC00306227ACC

USGS Site ID: 394537104183001

Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
2693 S	3506 W	SW	SW	NE	27	3.0 S	62.0 W	S	559224.4	4401378.3	GPS

Division: 1 District: 1
County: ADAMS
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

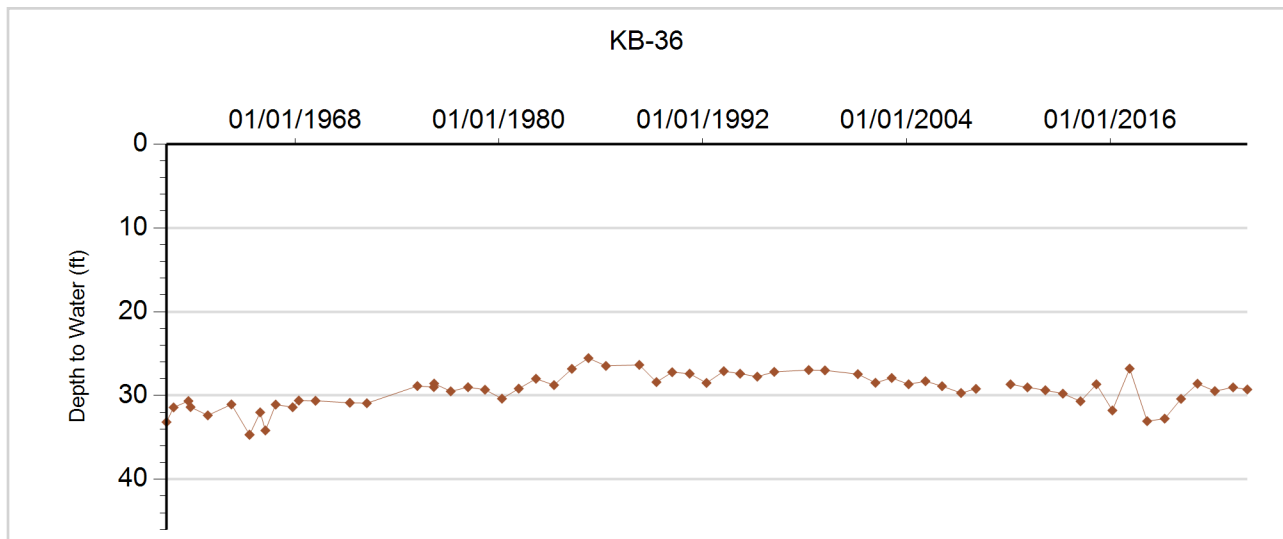
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/29/2024	29.28	5295.54	-0.25
03/28/2023	29.03	5295.79	0.44
02/28/2022	29.47	5295.35	-0.88
02/21/2021	28.59	5296.23	1.81
03/04/2020	30.40	5294.42	2.36
03/19/2019	32.76	5292.06	0.30
03/06/2018	33.06	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

Construction Information

Surface Elevation (ft): 5325
Well Depth (ft): 46
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 06/03/1960 End Date: 01/29/2024
Number of Measurements: 64





GROUNDWATER DETAILS

Well Name: KB-37
Permit Number: 13137-
WDID:
Data Source: DWR

Location Number: SC00306232DDC
USGS Site ID: 394418104203301
Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
136 S	798 E	SW	SE	SE	32	3.0 S	62.0 W	S	556289.4	4398936.3	GPS

Division: 1 **District:** 1
County: ADAMS
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

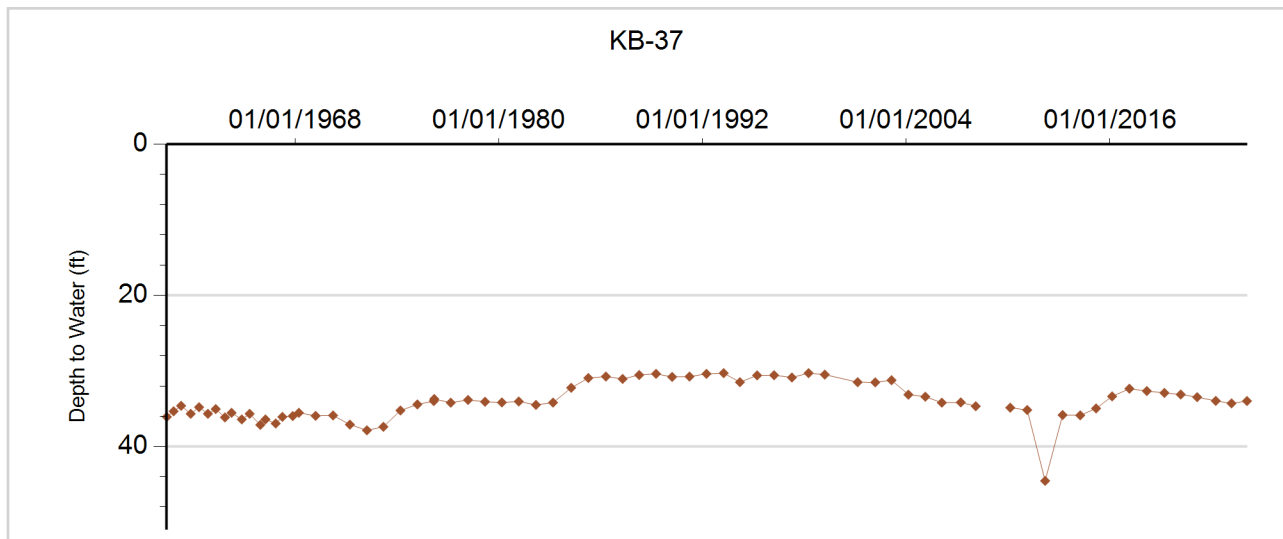
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/29/2024	33.99	5348.88	0.31
03/02/2023	34.30	5348.57	-0.33
03/28/2022	33.97	5348.90	-0.49
02/21/2021	33.48	5349.39	-0.35
03/04/2020	33.13	5349.74	-0.21
03/19/2019	32.92	5349.95	-0.25
03/06/2018	32.67	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

Construction Information

Surface Elevation (ft): 5383
Well Depth (ft): 51
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 06/08/1960 **End Date:** 01/29/2024
Number of Measurements: 73





GROUNDWATER DETAILS

Well Name: KB-40

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
2651 S	56 W	NW	SW	NW	7	1.0 S	59.0 W	S	582111.6	4425830.8	GPS

Division: 1 District: 1
County: ADAMS
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

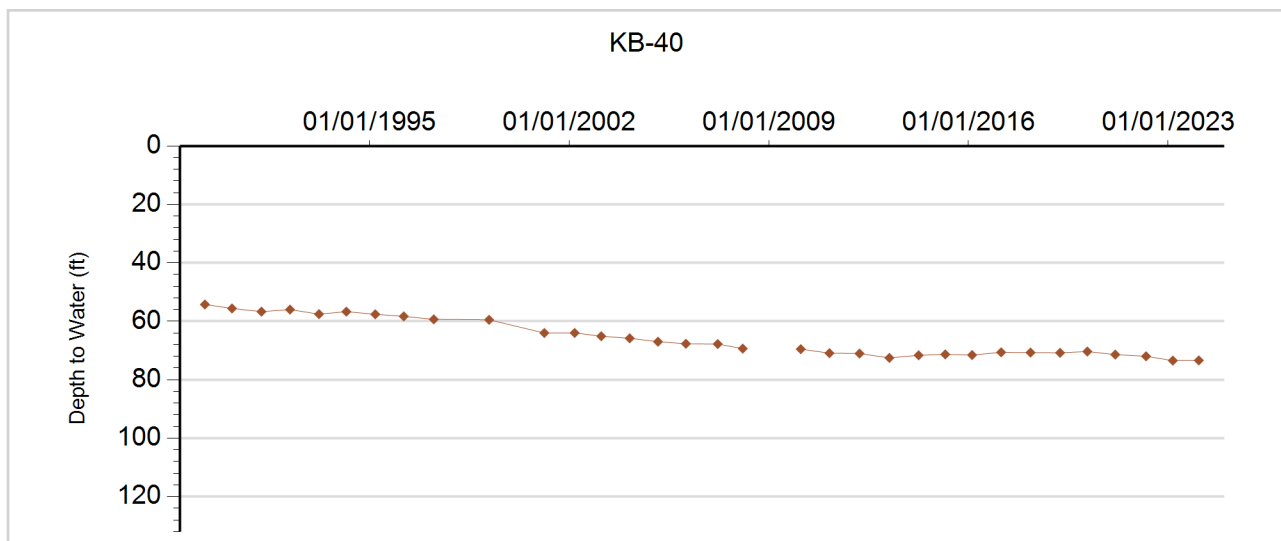
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/29/2024	73.39	4714.61	0.06
03/02/2023	73.45	4714.55	-1.48
03/24/2022	71.97	4716.03	-0.57
02/22/2021	71.40	4716.60	-1.05
03/03/2020	70.35	4717.65	0.44
03/19/2019	70.79	4717.21	-0.09
03/06/2018	70.70	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

Construction Information

Surface Elevation (ft): 4788
Well Depth (ft): 132
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft):
Depth to Bottom of Perforated Casing (ft):
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 03/31/1989 End Date: 01/29/2024
Number of Measurements: 34





GROUNDWATER DETAILS

Well Name: KB-41

Permit Number:

WDID:

Data Source: DWR

Location Number: SB00306024CCD

USGS Site ID:

Applicant/Contact: KAMMERZELL

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
99 S	1058 W	SE	SW	SW	24	3.0 N	60.0 W	S	580680.8	4450853.8	GPS

Division: 1 District: 1
County: MORGAN
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

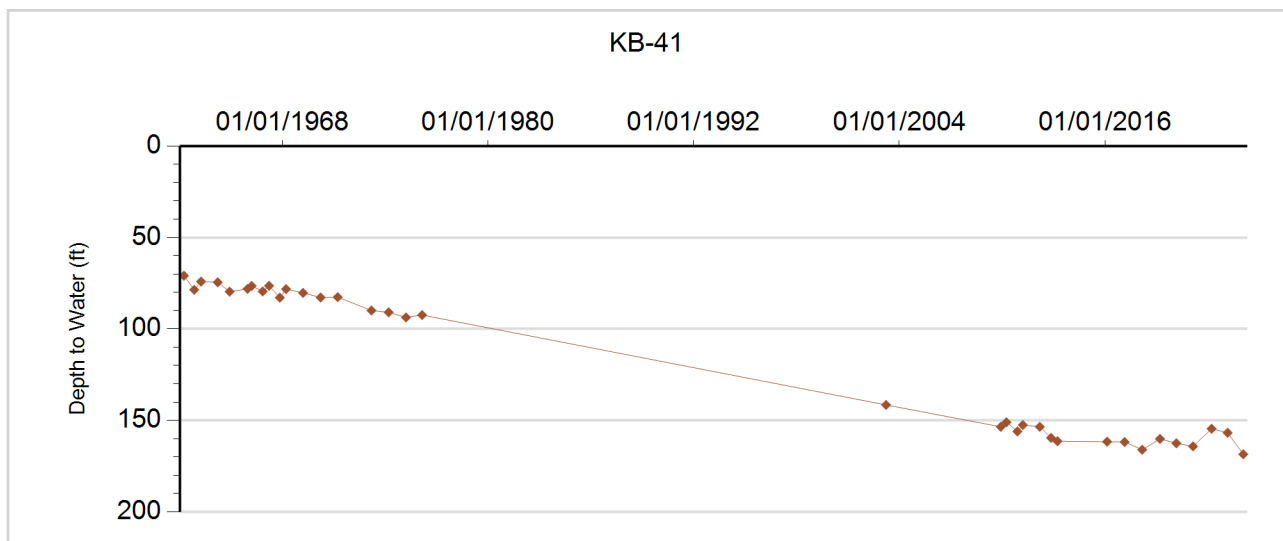
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/29/2024	168.50	4409.50	-11.75
03/02/2023	156.75	4421.25	-2.20
03/24/2022	154.55	4423.45	9.62
02/22/2021	164.17	4413.83	-1.68
03/03/2020	162.49	4415.51	-2.39
03/19/2019	160.10	4417.90	5.94
03/06/2018	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

Construction Information

Surface Elevation (ft): 4578
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): ALLUVIAL

Well Measurement Summary

Start Date: 04/03/1962 End Date: 01/29/2024
Number of Measurements: 35





GROUNDWATER DETAILS

Well Name: KB-42

Permit Number: 10454-RFP

WDID:

Data Source: DWR

Location Number: SC00306313BDA

USGS Site ID:

Applicant/Contact: LARRY TOFT

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
3898 S	3065 E	NE	SE	NW	13	3.0 S	63.0 W	S	552436.0	4404896.0	GPS

Division: 1 District: 1

County: ADAMS

Designated Basin: KIOWA-BIJOU

Management District: NORTH KIOWA-BIJOU

Construction Information

Surface Elevation (ft): 5343

Well Depth (ft): 22

Depth to Base of Grout (ft):

Depth to Top of Perforated Casing (ft):

Depth to Bottom of Perforated Casing (ft):

Source Aquifer(s): ALLUVIAL

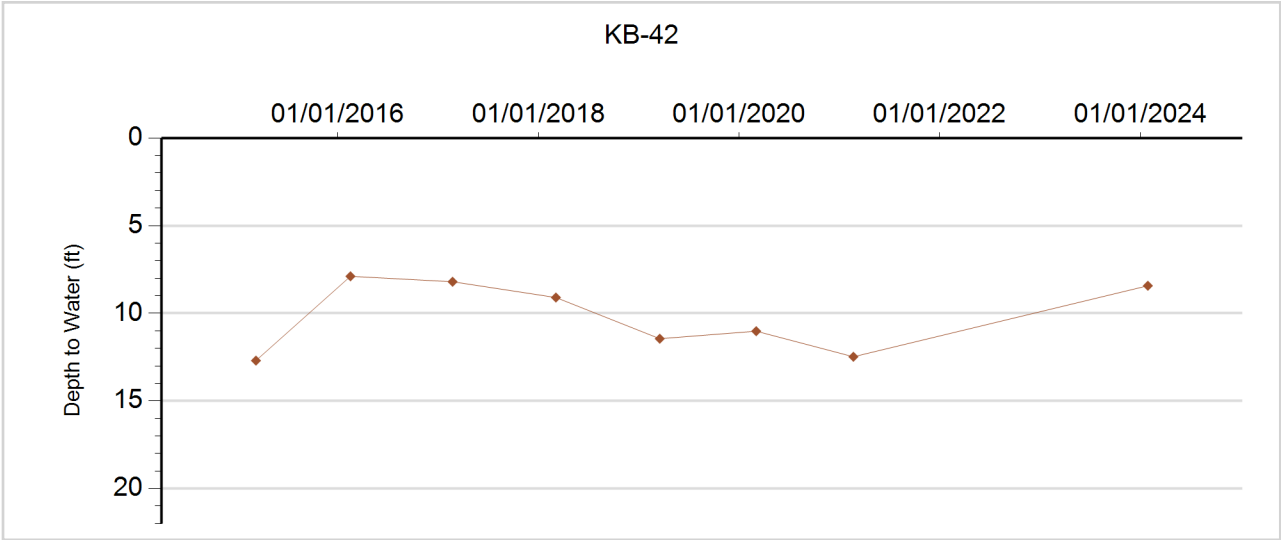
Ten Most Recent Readings

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
01/29/2024	8.43	5334.57	4.05
02/21/2021	12.48	5330.52	-1.46
03/04/2020	11.02	5331.98	0.43
03/19/2019	11.45	5331.55	-2.35
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	

Well Measurement Summary

Start Date: 03/10/2015 End Date: 01/29/2024

Number of Measurements: 8





GROUNDWATER DETAILS

Well Name: KB-43
Permit Number: 6680-RFP
WDID: 0150334
Data Source: DWR

Location Number: SC00206209AD
USGS Site ID:
Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
2696 S	344 E		SE	NE	9	2.0 S	62.0 W	S	558072.0	4415879.0	GPS

Division: 1 **District:** 1
County: ADAMS
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

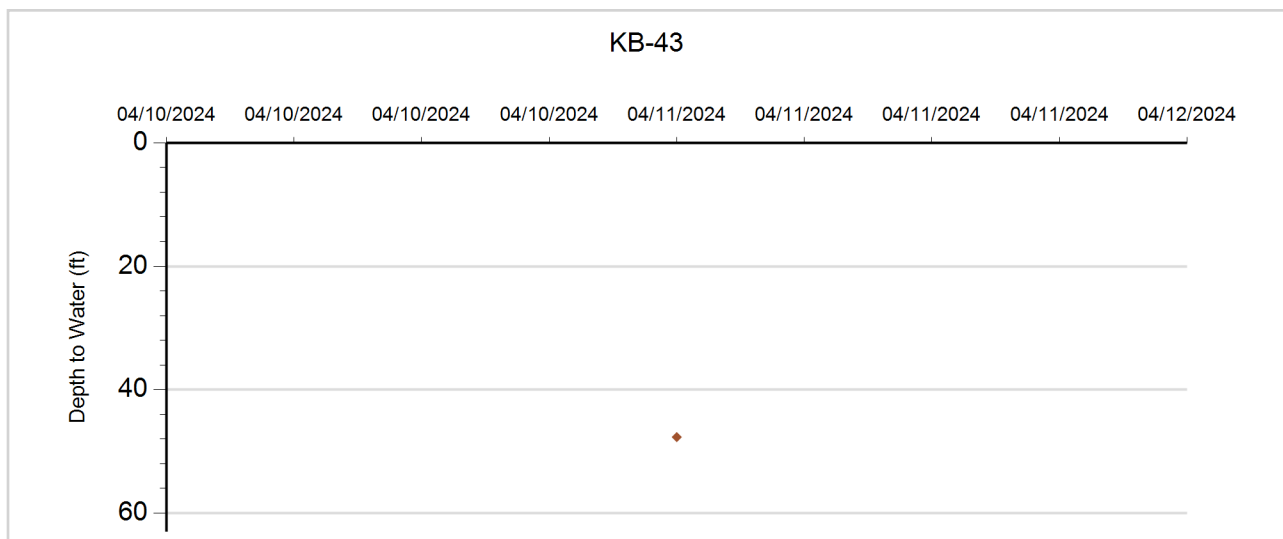
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
04/11/2024	47.68	5073.32	

Construction Information

Surface Elevation (ft): 5121
Well Depth (ft): 63
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft): 43
Depth to Bottom of Perforated Casing (ft): 63
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 04/11/2024 **End Date:** 04/11/2024
Number of Measurements: 1





COLORADO

Division of Water Resources

Department of Natural Resources

GROUNDWATER DETAILS

Well Name: KB-44

Permit Number: 15913-RFP

WDID:

Data Source: DWR

Location Number: SC00206228CCB

USGS Site ID: 395036104201801

Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
1265 S	66 W	NW	SW	SW	28	2.0 S	62.0 W	S	556564.9	4410576.3	User supplied

Division: 1 District: 1
County: ADAMS
Designated Basin: KIOWA-BIJOU
Management District: NORTH KIOWA-BIJOU

Ten Most Recent Readings

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
04/11/2024	16.23	5160.59	-1.77
03/08/1979	14.46	5162.36	-2.16
03/08/1978	12.30	5164.52	-0.93
03/01/1977	11.37	5165.45	-0.86
03/09/1976	10.51	5166.31	0.49
03/01/1976	11.00	5165.82	1.10
03/14/1975	12.10	5164.72	1.98
03/14/1974	14.08	5162.74	2.02
03/12/1973	16.10	5160.72	1.11
03/24/1972	17.21	5159.61	-0.28

Construction Information

Surface Elevation (ft): 5177
Well Depth (ft): 22
Depth to Base of Grout (ft):
Depth to Top of Perforated Casing (ft): 19
Depth to Bottom of Perforated Casing (ft): 22
Source Aquifer(s): ALLUVIAL

Well Measurement Summary

Start Date: 06/08/1960 End Date: 04/11/2024
Number of Measurements: 33

