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**GROUND WATER LEVELS
in the
KIOWA-BIJOU
DESIGNATED GROUNDWATER BASIN
OCTOBER 2004**



by
George VanSlyke

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

**Bill Owens
Governor**

**Russell George
Director**

**Hal D. Simpson
State Engineer**

**Dave McElhaney
Project Manager**

KIOWA-BIJOU DESIGNATED GROUNDWATER BASIN
October 2004

This report represents water level measurement data for the North Kiowa-Bijou Ground Water Management District for the 2003 season. The project was done in cooperation with the Management District and with local well owners. Funding for the project is supplied in part from well permit fees collected and managed by the Office of the State Engineer as a cash fund designated for use in obtaining ground water information throughout the state.

A total of 35 wells were measured during the month of February 2004. These wells are all part of the observation well network that has been measured for many years. Records on at least one well date back to 1936. However, most of the wells date from the 1950's and 1960's. Water level changes for 35 wells measured between 2003 and 2004 range from a decline of 6.78 feet in KB-38, to a rise of 7.09 feet in KB-18. The average change for the 2003 to 2004 period is a decline of 0.63 feet compared to a decline of 1.26 feet between 2002 and 2003. For the last five years, the average decline in the basin has been 0.68 feet per year. The average decline for the last 10 years has been a decline of 0.56 feet. The northern half of the basin exhibits declining water levels with the greatest declines being in the most northerly portion of the basin.

A new report format was created for this year's report. This is the result of placing all statewide water level data into **HYDROBASE**, which is a uniform database for all data collected and managed by the Division of Water Resources. Tabular data are presented for each well for the previous 10 years. Graphical data are presented for the entire period of record. Information concerning bedrock wells for the Denver Basin Aquifers will generally be available in June of each year and can be obtained from the Office of the State Engineer.

This year's report was prepared under contract to George D. VanSlyke, PG, Consulting Ground Water Geologist.

Copies of the report can be purchased from the Office of the State Engineer, Records Section, 1313 Sherman St. Denver, CO 80203, (303) 866-3447.

KIOWA-BIJOU

Well Name: KB-1

Permit #: - - Location #: SB00105905CCC2 USGS Site ID: 400425/104010401

Division: 1 Water District: 1 County: MORGAN
 Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SW SW 5 1 N 59 W S From N/S line: From E/W line:
 UTM Coordinates (NAD83): Northing (UTM y): 4436392.9 Easting (UTM x): 583704.7 GPS
 Latitude/Longitude (decimal degrees): 40.073646 -104.018341

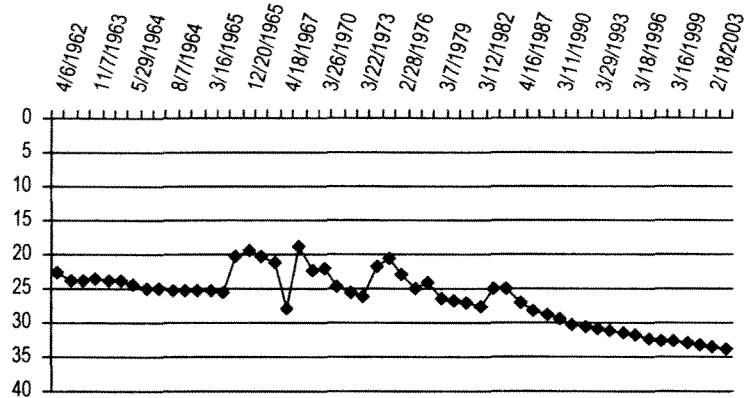
Surface Elevation (ft): 4679
 Well depth (ft): 30
 Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change
 1 year: -0.24
 5 year: -1.21
 10 year: -2.51

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/1994	31.20	4647.80	-0.30
3/17/1995	31.60	4647.40	-0.40
3/18/1996	31.72	4647.28	-0.12
4/7/1997	32.37	4646.63	-0.65
4/1/1998	32.65	4646.35	-0.28
3/16/1999	32.50	4646.50	0.15
2/20/2001	32.83	4646.17	-0.33
3/6/2002	33.10	4645.90	-0.27
2/18/2003	33.47	4645.53	-0.37
2/17/2004	33.71	4645.29	-0.24

All Historic Measurements



Well Name: KB-2

Permit #: - - Location #: SB00105906CCD USGS Site ID: 400426/104020401

Division: 1 Water District: 1 County: MORGAN
 Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SW SE 6 1 N 59 W S From N/S line: From E/W line:
 UTM Coordinates (NAD83): Northing (UTM y): 4436383.9 Easting (UTM x): 582278.7 GPS
 Latitude/Longitude (decimal degrees): 40.073705 -104.035063

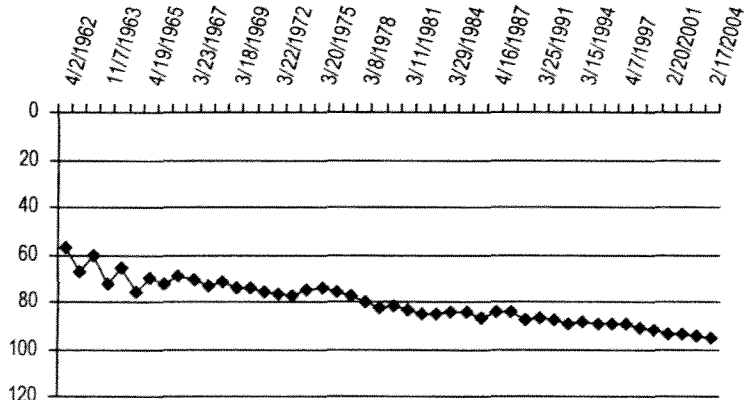
Surface Elevation (ft): 4690
 Well depth (ft): 116
 Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change
 1 year: -0.73
 5 year: -3.78
 10 year: -6.98

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/1994	88.50	4601.50	1.00
3/17/1995	89.15	4600.85	-0.65
3/18/1996	89.62	4600.38	-0.47
4/7/1997	89.75	4600.25	-0.13
4/9/1998	90.64	4599.36	-0.89
3/16/1999	91.70	4598.30	-1.06
2/20/2001	93.70	4596.30	-2.00
3/6/2002	93.53	4596.47	0.17
2/18/2003	94.75	4595.25	-1.22
2/17/2004	95.48	4594.52	-0.73

All Historic Measurements



KIOWA-BIJOU

Well Name: KB-3

Permit #: - - Location #: SB00105918CCC USGS Site ID: 400246/104021101

Division: 1 Water District: 1 County: MORGAN

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SW SW 18 1 N 59 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4433371.9 Easting (UTM x): 582225.7 GPS

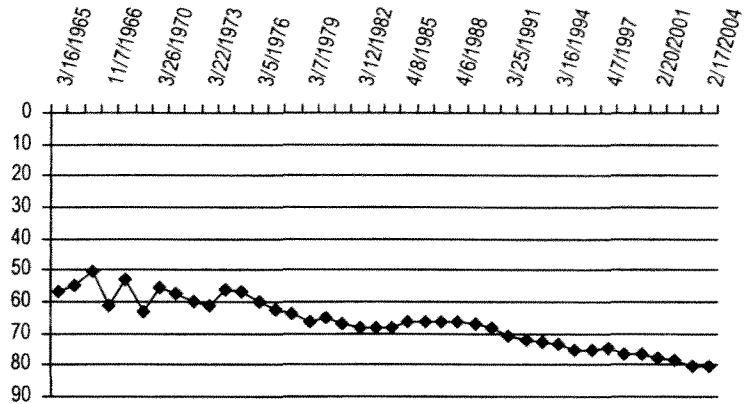
Latitude/Longitude (decimal degrees): 40.046577 -104.036068

Surface Elevation (ft): 4709 **Water Level Change**
 Well depth (ft): 116 **1 year:** 0.04
 Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -3.76
10 year: -7.18

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/16/1994	73.30	4635.70	-0.48
3/17/1995	75.25	4633.75	-1.95
3/18/1996	75.56	4633.44	-0.31
4/7/1997	74.59	4634.41	0.97
4/1/1998	76.40	4632.60	-1.81
3/16/1999	76.72	4632.28	-0.32
2/20/2001	78.15	4630.85	-1.43
3/6/2002	78.61	4630.39	-0.46
2/18/2003	80.52	4628.48	-1.91
2/17/2004	80.48	4628.52	0.04

All Historic Measurements



Well Name: KB-4

Permit #: - - Location #: SB00106002DDD USGS Site ID: 400425/1040333

Division: 1 Water District: 1 County: MORGAN

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
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UTM Coordinates (NAD83): Northing (UTM y): 4436371.9 Easting (UTM x): 580139.8 GPS

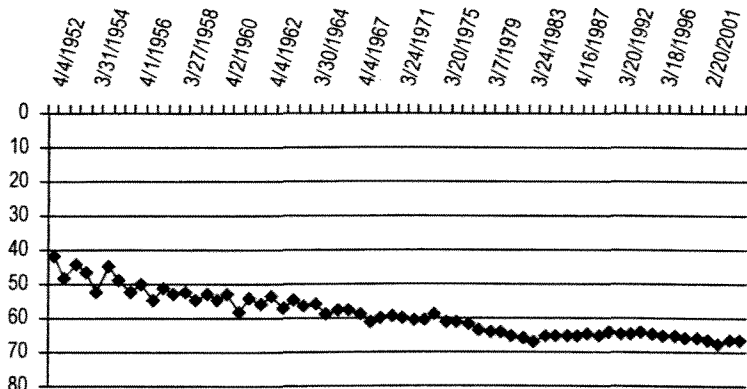
Latitude/Longitude (decimal degrees): 40.073803 -104.060147

Surface Elevation (ft): 4697 **Water Level Change**
 Well depth (ft): 86 **1 year:** 0.3
 Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -0.54
10 year: -1.98

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/1994	64.40	4632.60	0.10
3/1/1995	64.90	4632.10	-0.50
3/18/1996	65.10	4631.90	-0.20
4/7/1997	65.50	4631.50	-0.40
4/1/1998	65.61	4631.39	-0.11
3/16/1999	65.84	4631.16	-0.23
2/20/2001	66.18	4630.82	-0.34
3/6/2002	67.62	4629.38	-1.44
2/18/2003	66.68	4630.32	0.94
2/17/2004	66.38	4630.62	0.30

All Historic Measurements



KIOWA-BIJOU

Well Name: KB-6

Permit #: - - **Location #:** SB00106012DCD **USGS Site ID:** 400338/1040235

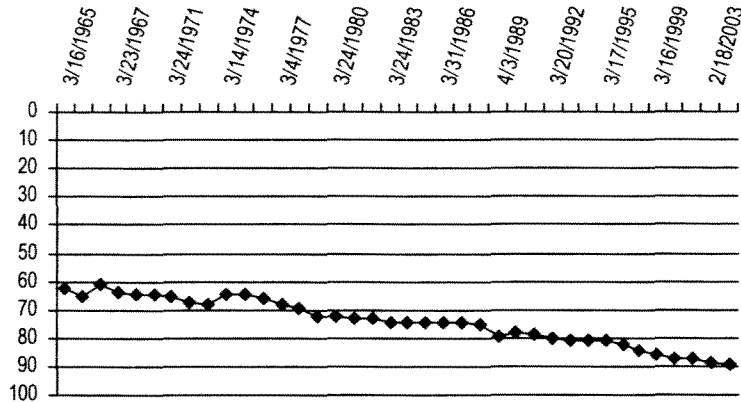
Division: 1 **Water District:** 1 **County:** MORGAN
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SE SW SE 12 1 N 60 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): Northing (UTM y): 4434943.9 Easting (UTM x): 581561.8 GPS
Latitude/Longitude (decimal degrees): 40.060803 -104.043652

Surface Elevation (ft): 4707 **Water Level Change**
Well depth (ft): 117 **1 year:** -0.9
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -3.73
10 year: -8.68

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/16/1994	80.75	4626.25	-0.20
3/17/1995	81.00	4626.00	-0.25
3/18/1996	82.54	4624.46	-1.54
4/9/1998	84.50	4622.50	-1.96
3/16/1999	85.70	4621.30	-1.20
2/20/2001	87.40	4619.60	-1.70
3/6/2002	87.27	4619.73	0.13
2/18/2003	88.53	4618.47	-1.26
2/17/2004	89.43	4617.57	-0.90

All Historic Measurements



Well Name: KB-7

Permit #: - - **Location #:** SB00106015ADA **USGS Site ID:** 400315/1040430

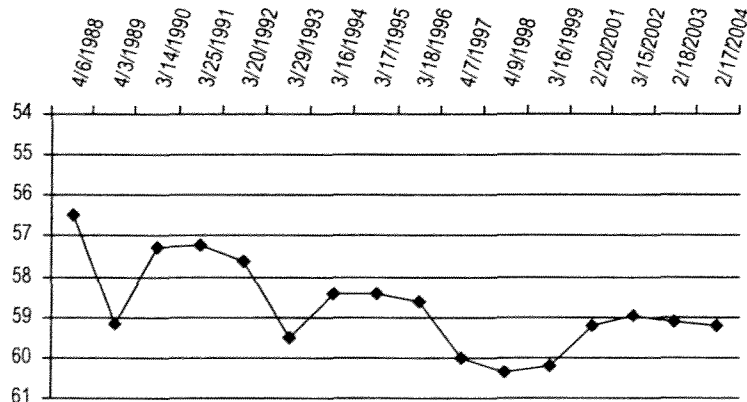
Division: 1 **Water District:** 1 **County:** MORGAN
Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NE SE NE 15 1 N 60 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): Northing (UTM y): 4434190.9 Easting (UTM x): 578862.8 GPS
Latitude/Longitude (decimal degrees): 40.054276 -104.075387

Surface Elevation (ft): 4723 **Water Level Change**
Well depth (ft): 85 **1 year:** -0.1
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** 0.97
10 year: -0.83

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/16/1994	58.40	4664.60	1.10
3/17/1995	58.40	4664.60	0.00
3/18/1996	58.62	4664.38	-0.22
4/7/1997	60.00	4663.00	-1.38
4/9/1998	60.33	4662.67	-0.33
3/16/1999	60.20	4662.80	0.13
2/20/2001	59.20	4663.80	1.00
3/15/2002	58.98	4664.02	0.22
2/18/2003	59.13	4663.87	-0.15
2/17/2004	59.23	4663.77	-0.10

All Historic Measurements



KIOWA-BIJOU

Well Name: KB-8

Permit #: - - Location #: SB00106023BCC1 USGS Site ID: 400214/1040410

Division: 1 Water District: 1 County: MORGAN

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 NW SW SW 23 1 N 60 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4432332.9 Easting (UTM x): 578958.8 GPS

Latitude/Longitude (decimal degrees): 40.037529 -104.074488

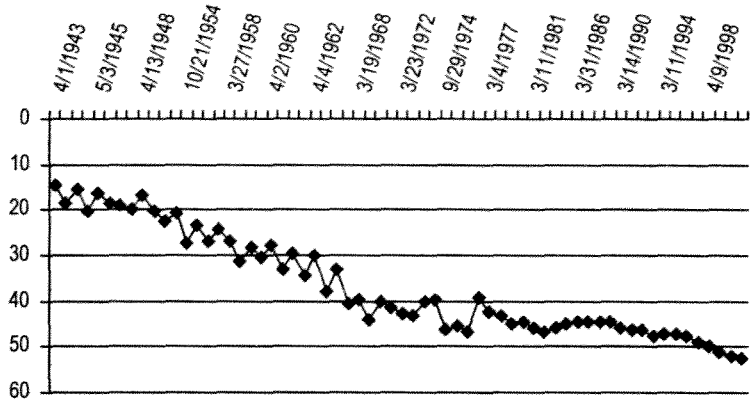
Surface Elevation (ft): 4738
 Well depth (ft): 81
 Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change
 1 year:
 5 year:
 10 year:

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/11/1994	47.10	4690.90	0.60
3/17/1995	47.40	4690.60	-0.30
3/18/1996	47.85	4690.15	-0.45
4/7/1997	48.79	4689.21	-0.94
4/9/1998	49.80	4688.20	-1.01
3/16/1999	51.20	4686.80	-1.40
2/20/2001	51.96	4686.04	-0.76
3/6/2002	52.72	4685.28	-0.76

All Historic Measurements



Well Name: KB-9, -9A

Permit #: - - Location #: SB00106034CCC1,-CC2 USGS Site ID: 400004/1040536

Division: 1 Water District: 1 County: MORGAN

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SW SW 34 1 N 60 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4428360.9 Easting (UTM x): 577481.8 GPS

Latitude/Longitude (decimal degrees): 40.001884 -104.092273

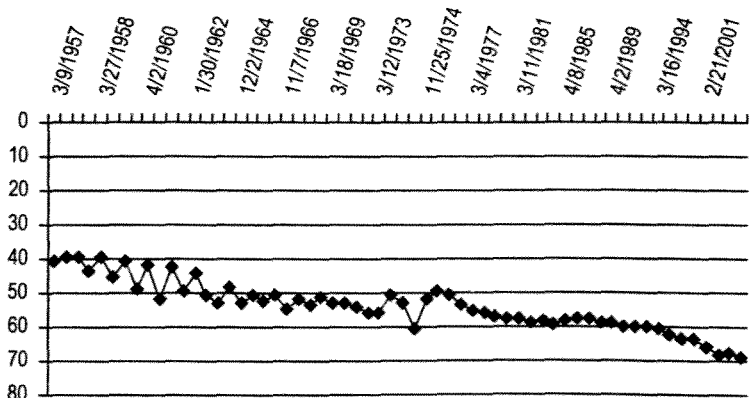
Surface Elevation (ft): 4788
 Well depth (ft): 96
 Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change
 1 year: -1.15
 5 year:
 10 year: -7.86

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/16/1994	60.72	4727.28	-0.92
3/17/1995	62.30	4725.70	-1.58
4/7/1997	63.37	4724.63	-1.07
4/9/1998	63.45	4724.55	-0.08
2/21/2001	65.80	4722.20	-2.35
3/6/2002	67.98	4720.02	-2.18
2/18/2003	67.43	4720.57	0.55
2/17/2004	68.58	4719.42	-1.15

All Historic Measurements



KIOWA-BIJOU

Well Name: KB-10

Permit #: - - **Location #:** SB00106105DCC **USGS Site ID:** 400425/1041403

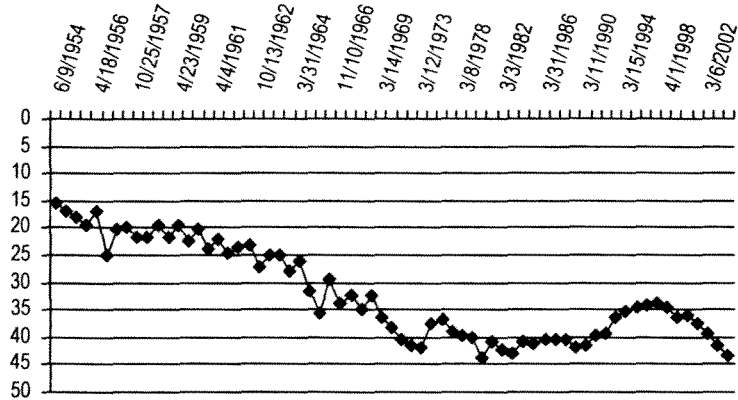
Division: 1 **Water District:** 1 **County:** WELD
Location: Q160 Q40 Q10 Section Twntp Range PM Distance from section lines:
 SE SW SW 5 1 N 61 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** 4436181.9 **Easting (UTM x):** 565211.1 **GPS**
Latitude/Longitude (decimal degrees): 40.073380 -104.235229

Surface Elevation (ft): 4775 **Water Level Change**
Well depth (ft): 59 **1 year:** -1.55
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -6.82
10 year: -7.95

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/1994	35.25	4739.75	1.25
3/17/1995	34.60	4740.40	0.65
3/18/1996	34.20	4740.80	0.40
4/7/1997	33.83	4741.17	0.37
4/1/1998	34.51	4740.49	-0.68
3/15/1999	36.38	4738.62	-1.87
3/15/2000	35.95	4739.05	0.43
2/20/2001	37.50	4737.50	-1.55
3/6/2002	39.18	4735.82	-1.68
2/18/2003	41.65	4733.35	-2.47
2/17/2004	43.20	4731.80	-1.55

All Historic Measurements



Well Name: KB-11

Permit #: - - **Location #:** SB00106213ADD **USGS Site ID:** 400306/1041547

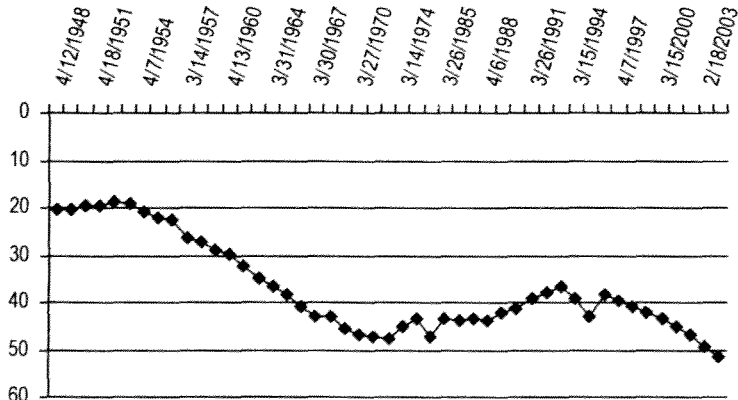
Division: 1 **Water District:** 1 **County:** WELD
Location: Q160 Q40 Q10 Section Twntp Range PM Distance from section lines:
 NE SE SE 13 1 N 62 W S **From N/S line:** **From E/W line:**
UTM Coordinates (NAD83): **Northing (UTM y):** 4433747.9 **Easting (UTM x):** 562834.1 **GPS**
Latitude/Longitude (decimal degrees): 40.051633 -104.263339

Surface Elevation (ft): 4821 **Water Level Change**
Well depth (ft): 76 **1 year:** -2.14
Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -9.5
10 year: -12.37

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/1994	39.25	4781.75	-2.50
3/20/1995	43.00	4778.00	-3.75
3/19/1996	38.18	4782.82	4.82
4/7/1997	39.72	4781.28	-1.54
4/1/1998	40.89	4780.11	-1.17
3/15/1999	42.12	4778.88	-1.23
3/15/2000	43.40	4777.60	-1.28
2/20/2001	45.10	4775.90	-1.70
3/6/2002	46.79	4774.21	-1.69
2/18/2003	49.48	4771.52	-2.69
2/17/2004	51.62	4769.38	-2.14

All Historic Measurements



KIOWA-BIJOU

Well Name: KB-12

Permit #: - - Location #: SB00205920CDC USGS Site ID: 400702/1040040

Division: 1 Water District: 1 County: MORGAN

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SE SW 20 2 N 59 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4441224.9 Easting (UTM x): 584222.7 GPS

Latitude/Longitude (decimal degrees): 40.117122 -104.011637

Surface Elevation (ft): 4642

Well depth (ft): 150

Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change

1 year: -3.7

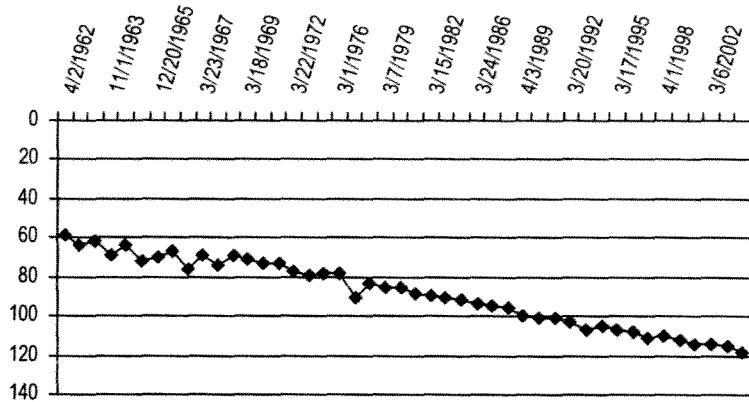
5 year: -6.76

10 year: -13.33

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/1994	105.25	4536.75	1.75
3/17/1995	107.30	4534.70	-2.05
3/18/1996	108.39	4533.61	-1.09
4/7/1997	110.70	4531.30	-2.31
4/1/1998	110.20	4531.80	0.50
3/16/1999	111.82	4530.18	-1.62
2/20/2001	114.24	4527.76	-2.42
3/6/2002	114.03	4527.97	0.21
2/18/2003	114.88	4527.12	-0.85
2/17/2004	118.58	4523.42	-3.70

All Historic Measurements



Well Name: KB-13

Permit #: - - Location #: SB00205930CCC USGS Site ID: 400609/1040207

Division: 1 Water District: 1 County: MORGAN

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SW SW 30 2 N 59 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4439599.9 Easting (UTM x): 582194.8 GPS

Latitude/Longitude (decimal degrees): 40.102684 -104.035639

Surface Elevation (ft): 4658

Well depth (ft): 149

Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change

1 year: -0.51

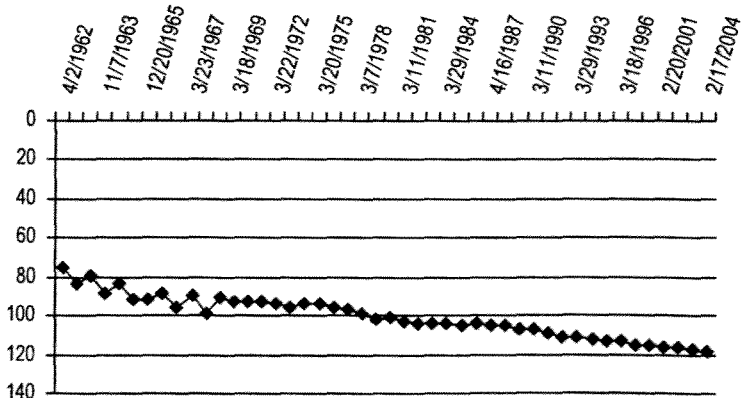
5 year: -6.2

10 year: -6.2

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/1994	112.02	4545.98	-0.52
3/17/1995	113.55	4544.45	-1.53
3/18/1996	113.52	4544.48	0.03
4/7/1997	115.25	4542.75	-1.73
4/1/1998	115.30	4542.70	-0.05
2/20/2001	116.23	4541.77	-0.93
3/6/2002	116.63	4541.37	-0.40
2/18/2003	117.71	4540.29	-1.08
2/17/2004	118.22	4539.78	-0.51

All Historic Measurements



KIOWA-BIJOU

Well Name: KB-14

Permit #: - - Location #: SB00205932CCC USGS Site ID: 400518/1040058

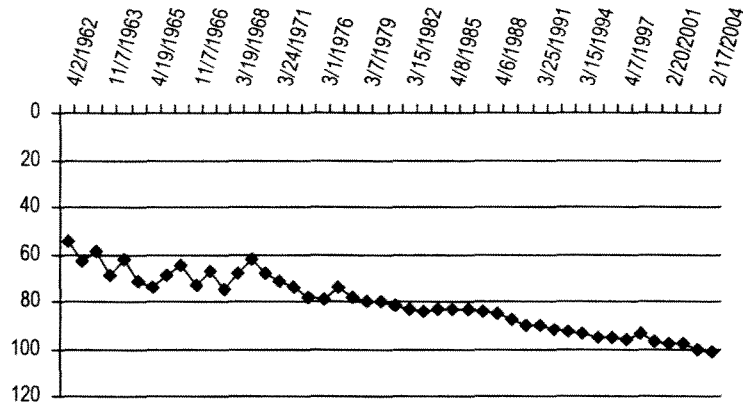
Division: 1 Water District: 1 County: MORGAN
 Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SW SW 32 2 N 59 W S From N/S line: From E/W line:
 UTM Coordinates (NAD83): Northing (UTM y): 4438036.9 Easting (UTM x): 583832.7 GPS
 Latitude/Longitude (decimal degrees): 40.088443 -104.016627

Surface Elevation (ft): 4672 **Water Level Change**
 Well depth (ft): 108 **1 year:** -0.81
 Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -3.73
10 year: -7.53

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/1994	93.40	4578.60	-0.70
3/17/1995	95.10	4576.90	-1.70
3/18/1996	95.00	4577.00	0.10
4/7/1997	95.96	4576.04	-0.96
4/1/1998	93.33	4578.67	2.63
3/16/1999	97.20	4574.80	-3.87
2/20/2001	97.60	4574.40	-0.40
3/6/2002	98.08	4573.92	-0.48
2/18/2003	100.12	4571.88	-2.04
2/17/2004	100.93	4571.07	-0.81

All Historic Measurements



Well Name: KB-15

Permit #: - - Location #: SB00206001DCC1 USGS Site ID: 400938/1040243

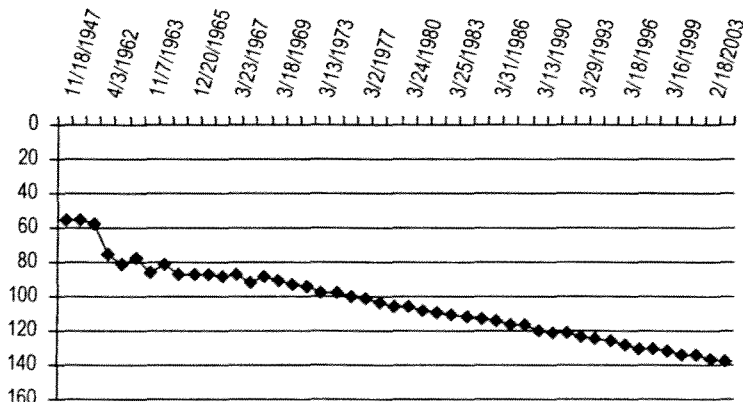
Division: 1 Water District: 1 County: MORGAN
 Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SE SW SW 1 2 N 60 W S From N/S line: From E/W line:
 UTM Coordinates (NAD83): Northing (UTM y): 4446024.9 Easting (UTM x): 581277.8 GPS
 Latitude/Longitude (decimal degrees): 40.160652 -104.045587

Surface Elevation (ft): 4611 **Water Level Change**
 Well depth (ft): 171 **1 year:** -1.11
 Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -6.25
10 year: -12.6

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/1994	124.90	4486.10	-1.30
3/17/1995	126.40	4484.60	-1.50
3/18/1996	127.67	4483.33	-1.27
4/7/1997	130.30	4480.70	-2.63
4/9/1998	130.43	4480.57	-0.13
3/16/1999	131.25	4479.75	-0.82
2/20/2001	133.90	4477.10	-2.65
3/6/2002	134.42	4476.58	-0.52
2/18/2003	136.39	4474.61	-1.97
2/17/2004	137.50	4473.50	-1.11

All Historic Measurements



KIOWA-BIJOU

Well Name: KB-16

Permit #: - - Location #: SB00206111CCC USGS Site ID: 400845/1041111

Division: 1 Water District: 1 County: WELD
 Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SW SW 11 2 N 61 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4444220.9 Easting (UTM x): 569265.1 GPS
 Latitude/Longitude (decimal degrees): 40.145477 -104.186827

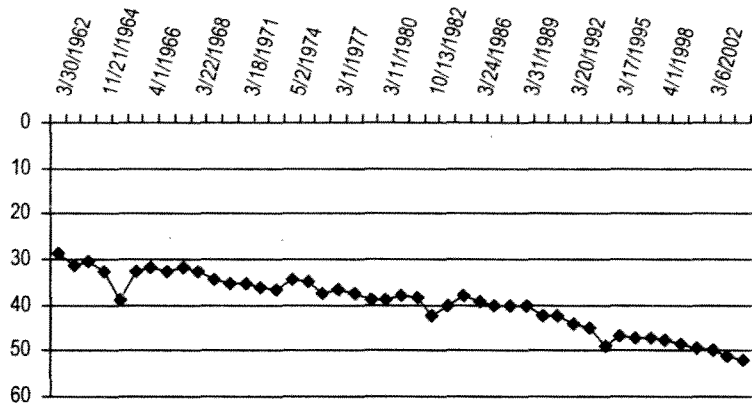
Surface Elevation (ft): 4670
 Well depth (ft): 83
 Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change
1 year: -0.85
5 year: -3.48
10 year: -3.27

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/1994	48.75	4621.25	-3.85
3/17/1995	46.60	4623.40	2.15
3/19/1996	47.31	4622.69	-0.71
4/7/1997	47.40	4622.60	-0.09
4/1/1998	47.78	4622.22	-0.38
3/15/1999	48.54	4621.46	-0.76
2/20/2001	49.60	4620.40	-1.06
3/6/2002	49.65	4620.35	-0.05
2/18/2003	51.17	4618.83	-1.52
2/17/2004	52.02	4617.98	-0.85

All Historic Measurements



Well Name: KB-18

Permit #: - - Location #: SB00306022CCC USGS Site ID: 401214/1040534

Division: 1 Water District: 1 County: MORGAN
 Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SW SW 22 3 N 60 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4450787.9 Easting (UTM x): 577156.9 GPS
 Latitude/Longitude (decimal degrees): 40.203948 -104.093400

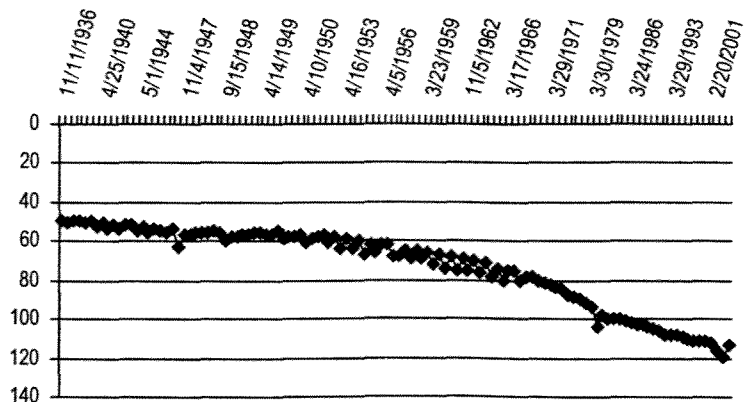
Surface Elevation (ft): 4568
 Well depth (ft): 120
 Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change
1 year: 7.09
5 year: -1.3
10 year: -4.24

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/1994	108.55	4459.45	-0.15
3/17/1995	109.30	4458.70	-0.75
3/19/1996	109.67	4458.33	-0.37
4/8/1997	111.20	4456.80	-1.53
4/1/1998	110.97	4457.03	0.23
3/15/1999	111.49	4456.51	-0.52
2/20/2001	112.30	4455.70	-0.81
3/6/2002	115.95	4452.05	-3.65
2/18/2003	119.88	4448.12	-3.93
2/17/2004	112.79	4455.21	7.09

All Historic Measurements



KIOWA-BIJOU

Well Name: KB-19

Permit #: - - Location #: SB00306032CAB USGS Site ID: 401055/1040734

Division: 1 Water District: 1 County: MORGAN

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW NE NW 32 3 N 60 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4448293.9 Easting (UTM x): 574328.0 GPS

Latitude/Longitude (decimal degrees): 40.181736 -104.126925

Surface Elevation (ft): 4598

Well depth (ft): 90

Aquifer(s): QUATERNARY ALLUVIUM

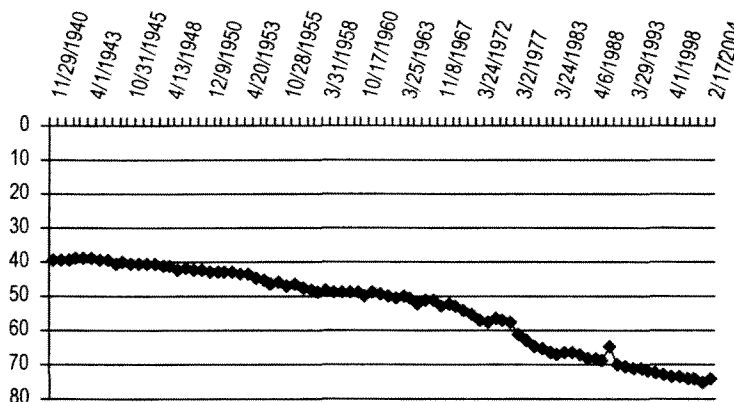
Water Level Change

1 year: 0.98
5 year: -0.67
10 year: -3.02

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/1994	71.05	4526.95	-0.15
3/17/1995	71.90	4526.10	-0.85
3/18/1996	72.64	4525.36	-0.74
4/8/1997	73.23	4524.77	-0.59
4/1/1998	73.67	4524.33	-0.44
3/15/1999	73.40	4524.60	0.27
2/20/2001	74.00	4524.00	-0.60
3/6/2002	73.98	4524.02	0.02
2/18/2003	75.05	4522.95	-1.07
2/17/2004	74.07	4523.93	0.98

All Historic Measurements



Well Name: KB-40

Permit #: - - Location #: SC00105907CCB USGS Site ID: 395846/1040205

Division: 1 Water District: 1 County: ADAMS

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SW NW 7 1 S 59 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4425830.8 Easting (UTM x): 582111.6 GPS

Latitude/Longitude (decimal degrees): 39.978654 -104.038359

Surface Elevation (ft): 4788

Well depth (ft): 132

Aquifer(s): QUATERNARY ALLUVIUM

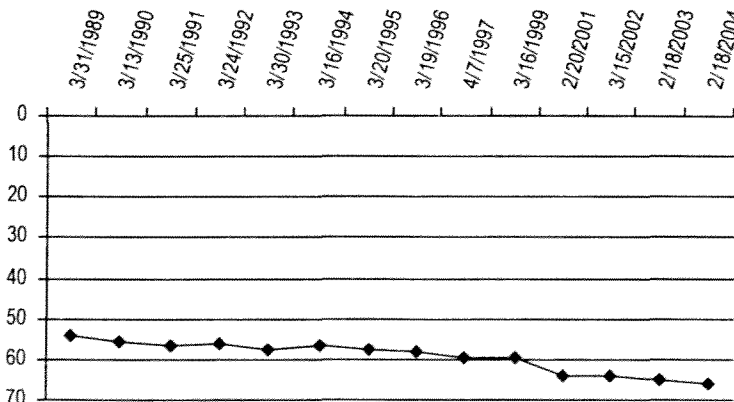
Water Level Change

1 year: -0.72
5 year: -6.33
10 year: -9.13

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/16/1994	56.70	4731.30	0.85
3/20/1995	57.60	4730.40	-0.90
3/19/1996	58.31	4729.69	-0.71
4/7/1997	59.33	4728.67	-1.02
3/16/1999	59.50	4728.50	-0.17
2/20/2001	64.00	4724.00	-4.50
3/15/2002	63.99	4724.01	0.01
2/18/2003	65.11	4722.89	-1.12
2/18/2004	65.83	4722.17	-0.72

All Historic Measurements



KIOWA-BIJOU

Well Name: KB-21

Permit #: - - Location #: SC00106003CCB USGS Site ID: 395918/1040540

Division: 1 Water District: 1 County: ADAMS
 Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SW NW 3 1 S 60 W S From N/S line: From E/W line:
 UTM Coordinates (NAD83): Northing (UTM y): 4427009.8 Easting (UTM x): 577207.8 GPS
 Latitude/Longitude (decimal degrees): 39.989738 -104.095643

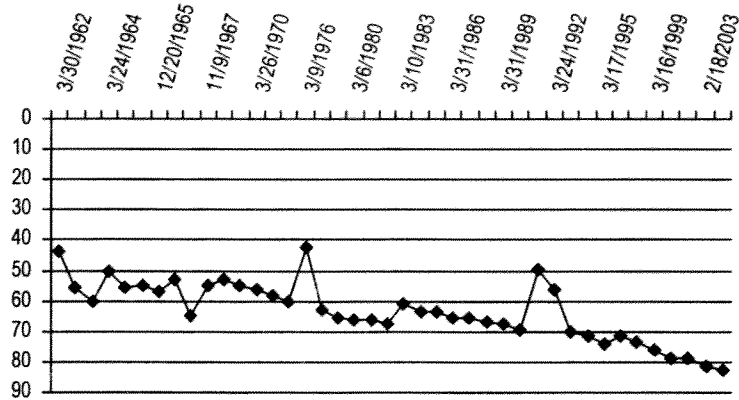
Surface Elevation (ft): 4801
 Well depth (ft): 112
 Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change
 1 year: -0.83
 5 year: -6.44
 10 year: -11.29

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/16/1994	71.26	4729.74	-1.06
3/17/1995	73.90	4727.10	-2.64
3/19/1996	71.60	4729.40	2.30
4/9/1998	73.60	4727.40	-2.00
3/16/1999	76.11	4724.89	-2.51
2/21/2001	78.84	4722.16	-2.73
3/6/2002	78.46	4722.54	0.38
2/18/2003	81.72	4719.28	-3.26
2/17/2004	82.55	4718.45	-0.83

All Historic Measurements



Well Name: KB-22

Permit #: - - Location #: SC00106017CDD2 USGS Site ID: 395728/1040714

Division: 1 Water District: 1 County: ADAMS
 Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SE SE 17 1 S 60 W S From N/S line: From E/W line:
 UTM Coordinates (NAD83): Northing (UTM y): 4423419.7 Easting (UTM x): 574793.7 GPS
 Latitude/Longitude (decimal degrees): 39.957612 -104.124329

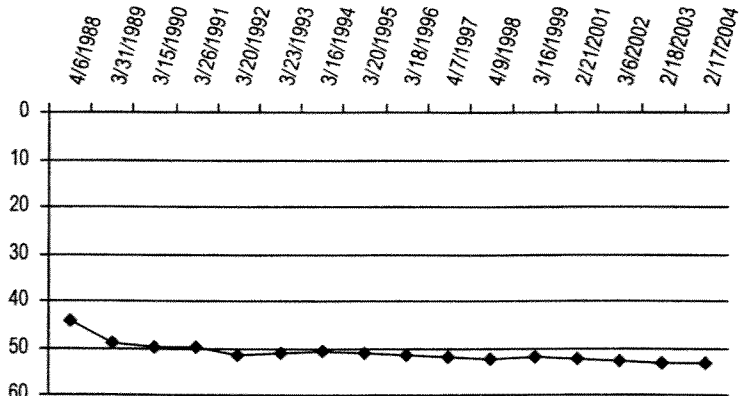
Surface Elevation (ft): 4831
 Well depth (ft):
 Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change
 1 year: -0.23
 5 year: -1.52
 10 year: -2.58

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/16/1994	50.70	4780.30	0.30
3/20/1995	51.25	4779.75	-0.55
3/18/1996	51.57	4779.43	-0.32
4/7/1997	52.09	4778.91	-0.52
4/9/1998	52.20	4778.80	-0.11
3/16/1999	51.76	4779.24	0.44
2/21/2001	52.53	4778.47	-0.77
3/6/2002	52.71	4778.29	-0.18
2/18/2003	53.05	4777.95	-0.34
2/17/2004	53.28	4777.72	-0.23

All Historic Measurements



KIOWA-BIJOU

Well Name: KB-23

Permit #: - - **Location #:** SC00106202CDC **USGS Site ID:** 395908/1041746

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

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
SW SE SW 2 1 S 62 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4426358.8 **Easting (UTM x):** 559868.0 **GPS**

Latitude/Longitude (decimal degrees): 39.985280 -104.298792

Surface Elevation (ft): 4931

Well depth (ft): 60

Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change

1 year: -0.98

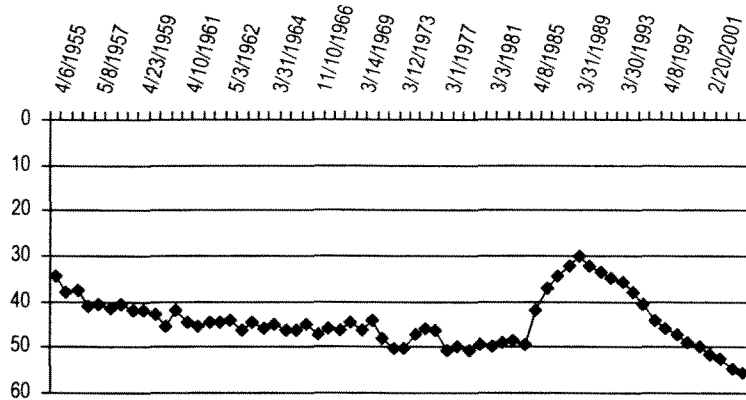
5 year: -6.75

10 year: -17.57

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/1994	38.10	4892.90	-2.50
3/20/1995	40.65	4890.35	-2.55
3/19/1996	44.07	4886.93	-3.42
4/8/1997	45.90	4885.10	-1.83
4/1/1998	47.40	4883.60	-1.50
3/15/1999	48.92	4882.08	-1.52
3/15/2000	49.80	4881.20	-0.88
2/20/2001	51.72	4879.28	-1.92
3/6/2002	52.29	4878.71	-0.57
2/18/2003	54.69	4876.31	-2.40
2/17/2004	55.67	4875.33	-0.98

All Historic Measurements



Well Name: KB-24

Permit #: - - **Location #:** SC00106222DCA **USGS Site ID:** 395643/1041833

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

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
SE SW NE 22 1 S 62 W S **From N/S line:** **From E/W line:**

UTM Coordinates (NAD83): **Northing (UTM y):** 4421993.7 **Easting (UTM x):** 559345.9 **GPS**

Latitude/Longitude (decimal degrees): 39.945991 -104.305305

Surface Elevation (ft): 4994

Well depth (ft): 85

Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change

1 year: 0.05

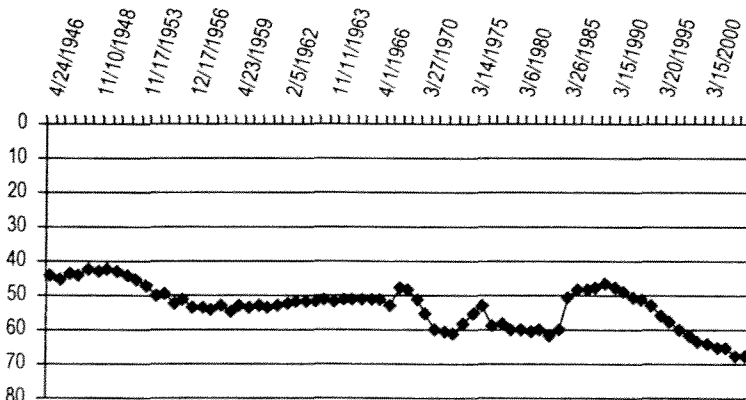
5 year: -3.99

10 year: -14.72

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/1994	52.81	4941.19	-1.41
3/20/1995	55.70	4938.30	-2.89
3/19/1996	57.77	4936.23	-2.07
4/8/1997	59.90	4934.10	-2.13
4/1/1998	61.69	4932.31	-1.79
3/15/1999	63.54	4930.46	-1.85
3/15/2000	64.35	4929.65	-0.81
2/20/2001	65.30	4928.70	-0.95
3/6/2002	65.50	4928.50	-0.20
2/18/2003	67.58	4926.42	-2.08
2/17/2004	67.53	4926.47	0.05

All Historic Measurements



KIOWA-BIJOU

Well Name: KB-26

Permit #: - - Location #: SC00206006CCC USGS Site ID: 395357/1040854

Division: 1 Water District: 1 County: ADAMS

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SW SW 6 2 S 60 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4416919.5 Easting (UTM x): 572799.6 GPS

Latitude/Longitude (decimal degrees): 39.899227 -104.148399

Surface Elevation (ft): 4908

Well depth (ft): 89

Aquifer(s): QUATERNARY ALLUVIUM

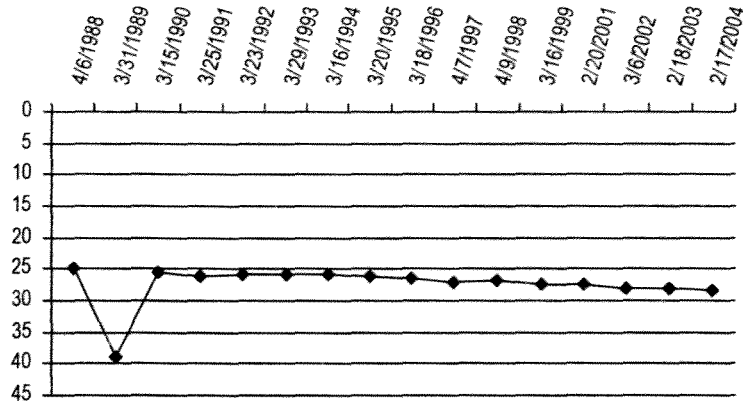
Water Level Change

1 year: -0.21
5 year: -0.88
10 year: -2.53

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/16/1994	25.90	4882.10	-0.10
3/20/1995	26.20	4881.80	-0.30
3/18/1996	26.50	4881.50	-0.30
4/7/1997	27.00	4881.00	-0.50
4/9/1998	26.65	4881.35	0.35
3/16/1999	27.55	4880.45	-0.90
2/20/2001	27.60	4880.40	-0.05
3/6/2002	27.95	4880.05	-0.35
2/18/2003	28.22	4879.78	-0.27
2/17/2004	28.43	4879.57	-0.21

All Historic Measurements



Well Name: KB-25A

Permit #: - - Location #: SC00206019DCC USGS Site ID:

Division: 1 Water District: 1 County: ADAMS

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SE SW SW 19 2 S 60 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4412319.4 Easting (UTM x): 572658.5 GPS

Latitude/Longitude (decimal degrees): 39.857796 -104.150561

Surface Elevation (ft): 4953

Well depth (ft): 100

Aquifer(s): QUATERNARY ALLUVIUM

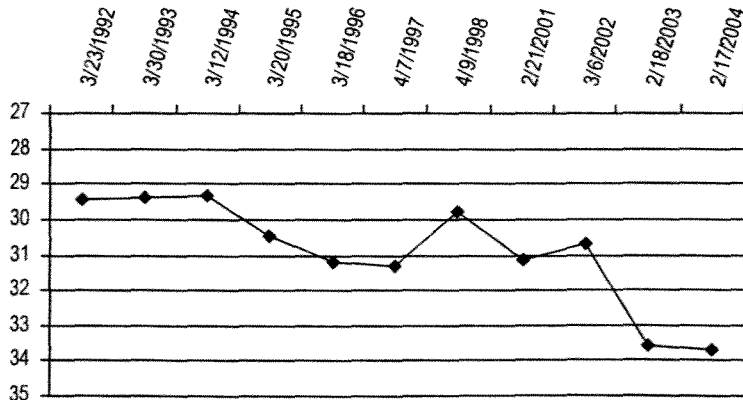
Water Level Change

1 year: -0.12
5 year: -4.36
10 year: -4.36

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/12/1994	29.35	4923.65	0.05
3/20/1995	30.45	4922.55	-1.10
3/18/1996	31.19	4921.81	-0.74
4/7/1997	31.30	4921.70	-0.11
4/9/1998	29.80	4923.20	1.50
2/21/2001	31.15	4921.85	-1.35
3/6/2002	30.68	4922.32	0.47
2/18/2003	33.59	4919.41	-2.91
2/17/2004	33.71	4919.29	-0.12

All Historic Measurements



KIOWA-BIJOU

Well Name: KB-27

Permit #: 11549 - F - Location #: SC00206123CCD USGS Site ID: 395119/1041059

Division: 1 Water District: 1 County: ADAMS
 Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SW SE 23 2 S 61 W S From N/S line: From E/W line:
 UTM Coordinates (NAD83): Northing (UTM y): 4412033.4 Easting (UTM x): 569795.5 GPS
 Latitude/Longitude (decimal degrees): 39.855460 -104.184059

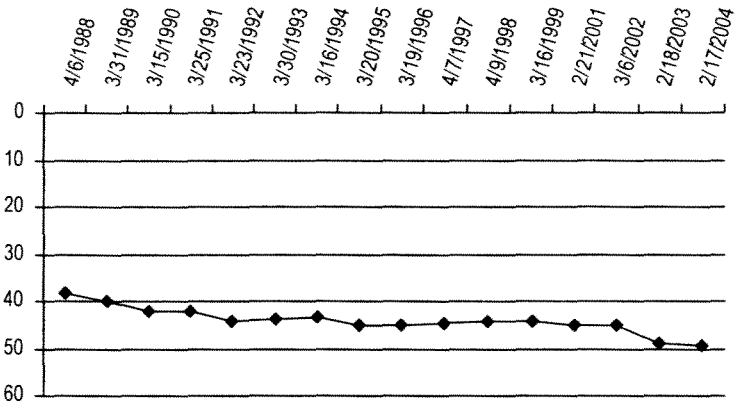
Surface Elevation (ft): 4976
 Well depth (ft): 98
 Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change
 1 year: -0.55
 5 year: -5.03
 10 year: -5.78

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/16/1994	43.50	4932.50	0.42
3/20/1995	45.10	4930.90	-1.60
3/19/1996	44.92	4931.08	0.18
4/7/1997	44.75	4931.25	0.17
4/9/1998	44.10	4931.90	0.65
3/16/1999	44.25	4931.75	-0.15
2/21/2001	44.99	4931.01	-0.74
3/6/2002	45.27	4930.73	-0.28
2/18/2003	48.73	4927.27	-3.46
2/17/2004	49.28	4926.72	-0.55

All Historic Measurements



Well Name: KB-29

Permit #: - - Location #: SC00206336DAD USGS Site ID: 394944/1042235

Division: 1 Water District: 1 County: ADAMS
 Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SE NE SE 36 2 S 63 W S From N/S line: From E/W line:
 UTM Coordinates (NAD83): Northing (UTM y): 4408968.6 Easting (UTM x): 553345.6 GPS
 Latitude/Longitude (decimal degrees): 39.829041 -104.376603

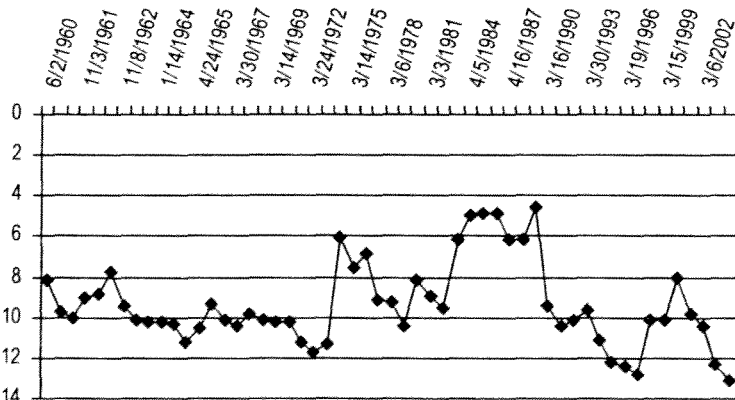
Surface Elevation (ft): 5265
 Well depth (ft): 31
 Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change
 1 year: -0.86
 5 year: -3.04
 10 year: -2

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/1994	11.13	5253.87	-1.45
3/20/1995	12.25	5252.75	-1.12
3/19/1996	12.43	5252.57	-0.18
4/8/1997	12.80	5252.20	-0.37
4/1/1998	10.10	5254.90	2.70
3/15/1999	10.09	5254.91	0.01
3/15/2000	8.00	5257.00	2.09
2/20/2001	9.85	5255.15	-1.85
3/6/2002	10.44	5254.56	-0.59
2/18/2003	12.27	5252.73	-1.83
2/17/2004	13.13	5251.87	-0.86

All Historic Measurements



KIOWA-BIJOU

Well Name: KB-30

Permit #: - - Location #: SC00306102CCB USGS Site ID: 394850/1041118

Division: 1 Water District: 1 County: ADAMS

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SW NW 2 3 S 61 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4407361.3 Easting (UTM x): 569444.4 GPS

Latitude/Longitude (decimal degrees): 39.813397 -104.188659

Surface Elevation (ft): 5033

Well depth (ft): 118

Aquifer(s): QUATERNARY ALLUVIUM

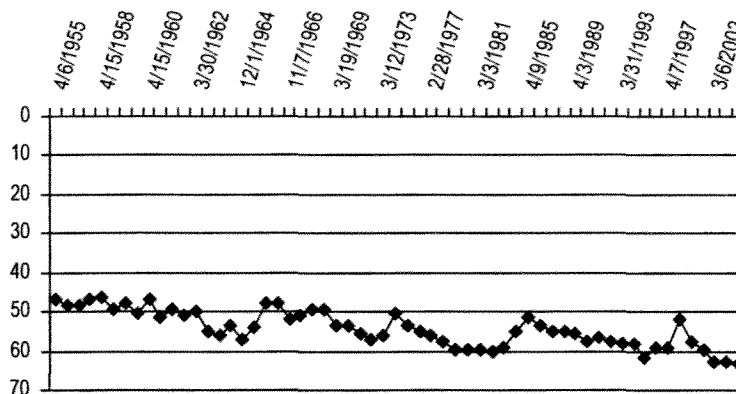
Water Level Change

1 year: -0.66
5 year: -5.73
10 year: -5.33

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/16/1994	58.20	4974.80	0.20
3/20/1995	61.75	4971.25	-3.55
3/19/1996	59.38	4973.62	2.37
4/7/1997	59.30	4973.70	0.08
4/9/1998	52.20	4980.80	7.10
3/16/1999	57.80	4975.20	-5.60
2/21/2001	59.91	4973.09	-2.11
3/6/2002	62.84	4970.16	-2.93
2/18/2003	62.87	4970.13	-0.03
2/17/2004	63.53	4969.47	-0.66

All Historic Measurements



Well Name: KB-31

Permit #: - - Location #: SC00306122DDA USGS Site ID: 394618/1041123

Division: 1 Water District: 1 County: ADAMS

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SE SE NE 22 3 S 61 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4402682.1 Easting (UTM x): 569356.3 GPS

Latitude/Longitude (decimal degrees): 39.771249 -104.190182

Surface Elevation (ft): 5100

Well depth (ft): 119

Aquifer(s): QUATERNARY ALLUVIUM

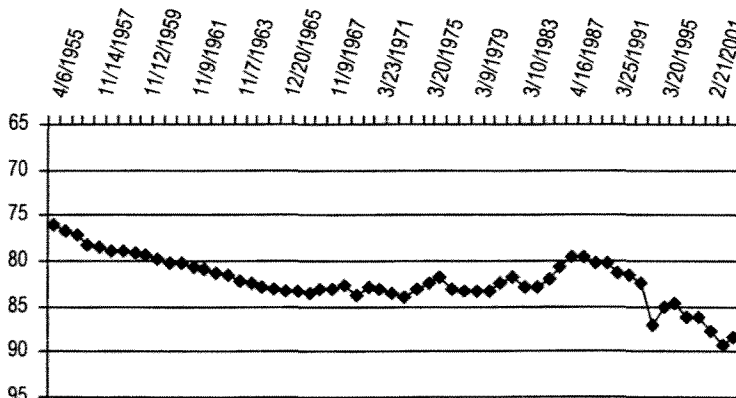
Water Level Change

1 year: 0.1
5 year: -1.36
10 year: -1.36

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/16/1994	86.96	5013.04	-4.56
3/20/1995	85.08	5014.92	1.88
3/19/1996	84.65	5015.35	0.43
4/7/1997	86.25	5013.75	-1.60
4/9/1998	86.22	5013.78	0.03
2/21/2001	87.62	5012.38	-1.40
3/6/2002	89.35	5010.65	-1.73
2/18/2003	88.42	5011.58	0.93
2/17/2004	88.32	5011.68	0.10

All Historic Measurements



KIOWA-BIJOU

Well Name: KB-32B

Permit #: - - Location #: SC00306128CBD USGS Site ID: 394614/1041257

Division: 1 Water District: 1 County: ADAMS

Location: Q160 Q40 Q10 Section Twnsh Range PM Distance from section lines:
 SW NW SE 28 3 S 61 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4400971.1 Easting (UTM x): 566517.4 GPS

Latitude/Longitude (decimal degrees): 39.756060 -104.223501

Surface Elevation (ft): 5130

Well depth (ft):

Aquifer(s): QUATERNARY ALLUVIUM

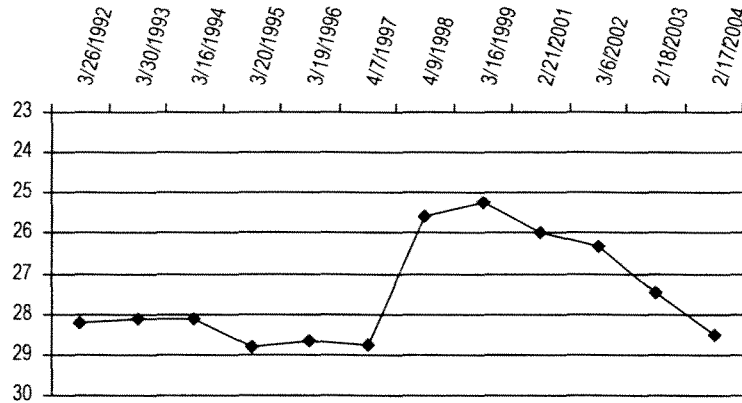
Water Level Change

1 year: -1.04
5 year: -3.29
10 year: -0.42

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/16/1994	28.10	5101.90	0.00
3/20/1995	28.80	5101.20	-0.70
3/19/1996	28.68	5101.32	0.12
4/7/1997	28.75	5101.25	-0.07
4/9/1998	25.60	5104.40	3.15
3/16/1999	25.23	5104.77	0.37
2/21/2001	26.00	5104.00	-0.77
3/6/2002	26.31	5103.69	-0.31
2/18/2003	27.48	5102.52	-1.17
2/17/2004	28.52	5101.48	-1.04

All Historic Measurements



Well Name: KB-33

Permit #: - - Location #: SC00306208BAA USGS Site ID:

Division: 1 Water District: 1 County: ADAMS

Location: Q160 Q40 Q10 Section Twnsh Range PM Distance from section lines:
 NW NE NE 8 3 S 62 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4406849.5 Easting (UTM x): 555613.6 GPS

Latitude/Longitude (decimal degrees): 39.809803 -104.350281

Surface Elevation (ft): 5255

Well depth (ft): 52

Aquifer(s): QUATERNARY ALLUVIUM

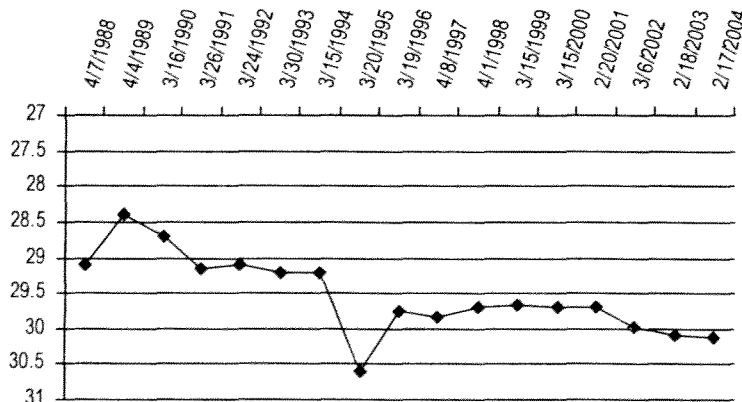
Water Level Change

1 year: -0.04
5 year: -0.44
10 year: -0.92

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/1994	29.20	5225.80	0.00
3/20/1995	30.60	5224.40	-1.40
3/19/1996	29.75	5225.25	0.85
4/8/1997	29.83	5225.17	-0.08
4/1/1998	29.70	5225.30	0.13
3/15/1999	29.68	5225.32	0.02
3/15/2000	29.70	5225.30	-0.02
2/20/2001	29.70	5225.30	0.00
3/6/2002	29.99	5225.01	-0.29
2/18/2003	30.08	5224.92	-0.09
2/17/2004	30.12	5224.88	-0.04

All Historic Measurements



KIOWA-BIJOU

Well Name: KB-34

Permit #: - - Location #: SC00306210CDD USGS Site ID: 394749/1041841

Division: 1 Water District: 1 County: ADAMS

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SE SE 10 3 S 62 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4405400.4 Easting (UTM x): 558928.5 GPS

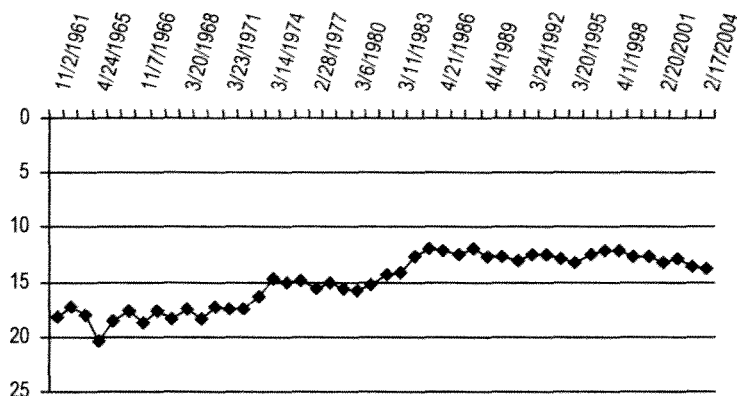
Latitude/Longitude (decimal degrees): 39.796525 -104.311686

Surface Elevation (ft):	5243	Water Level Change
Well depth (ft):	36	1 year: -0.21
Aquifer(s):	QUATERNARY ALLUVIUM	5 year: -1.22
		10 year: -1.04

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/1994	12.80	5230.20	-0.27
3/20/1995	13.30	5229.70	-0.50
3/19/1996	12.56	5230.44	0.74
4/8/1997	12.20	5230.80	0.36
4/1/1998	12.05	5230.95	0.15
3/15/1999	12.62	5230.38	-0.57
3/15/2000	12.72	5230.28	-0.10
2/20/2001	13.16	5229.84	-0.44
3/6/2002	12.82	5230.18	0.34
2/18/2003	13.63	5229.37	-0.81
2/17/2004	13.84	5229.16	-0.21

All Historic Measurements



Well Name: KB-35

Permit #: - - Location #: SC00306220CCB USGS Site ID: 394613/1042126

Division: 1 Water District: 1 County: ADAMS

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
 SW SW NW 20 3 S 62 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4402427.4 Easting (UTM x): 554967.5 GPS

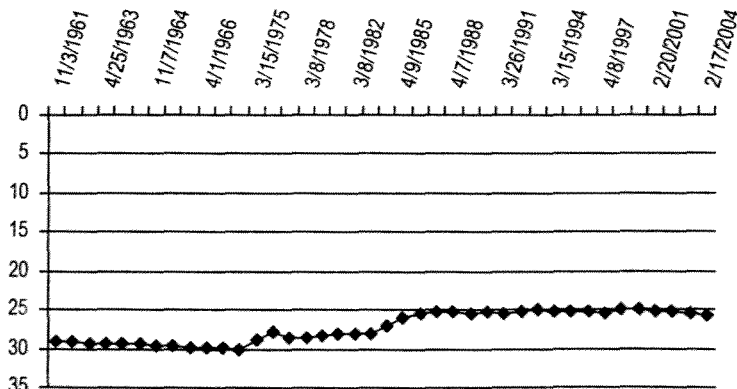
Latitude/Longitude (decimal degrees): 39.770005 -104.358199

Surface Elevation (ft):	5329	Water Level Change
Well depth (ft):	42	1 year: -0.16
Aquifer(s):	QUATERNARY ALLUVIUM	5 year: -0.69
		10 year: -0.61

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/1994	25.12	5303.88	-0.12
3/20/1995	25.25	5303.75	-0.13
3/19/1996	25.25	5303.75	0.00
4/8/1997	25.40	5303.60	-0.15
4/1/1998	25.03	5303.97	0.37
3/15/1999	25.04	5303.96	-0.01
2/20/2001	25.20	5303.80	-0.16
3/6/2002	25.28	5303.72	-0.08
2/18/2003	25.57	5303.43	-0.29
2/17/2004	25.73	5303.27	-0.16

All Historic Measurements



KIOWA-BIJOU

Well Name: KB-36

Permit #: - - Location #: SC00306227ACC USGS Site ID: 394537/1041830

Division: 1 Water District: 1 County: ADAMS

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
NE SW SW 27 3 S 62 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4401378.3 Easting (UTM x): 559224.4 GPS

Latitude/Longitude (decimal degrees): 39.760267 -104.308593

Surface Elevation (ft): 5322

Well depth (ft): 46

Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change

1 year: -0.75

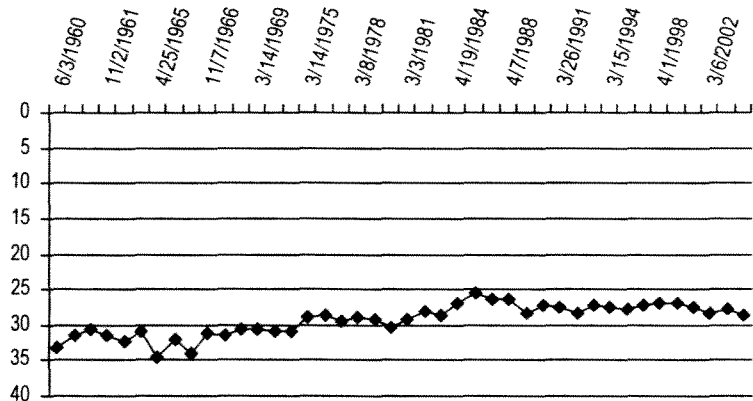
5 year: -1.66

10 year: -1.26

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/1994	27.40	5294.60	-0.30
3/20/1995	27.75	5294.25	-0.35
3/19/1996	27.18	5294.82	0.57
4/1/1998	26.96	5295.04	0.22
3/15/1999	27.00	5295.00	-0.04
2/20/2001	27.45	5294.55	-0.45
3/6/2002	28.48	5293.52	-1.03
2/18/2003	27.91	5294.09	0.57
2/17/2004	28.66	5293.34	-0.75

All Historic Measurements



Well Name: KB-37

Permit #: - - Location #: SC00306232DDC USGS Site ID: 394418/1042033

Division: 1 Water District: 1 County: ADAMS

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
SE SE SW 32 3 S 62 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4398936.3 Easting (UTM x): 556289.4 GPS

Latitude/Longitude (decimal degrees): 39.738465 -104.343064

Surface Elevation (ft): 5380

Well depth (ft): 51

Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change

1 year: -1.91

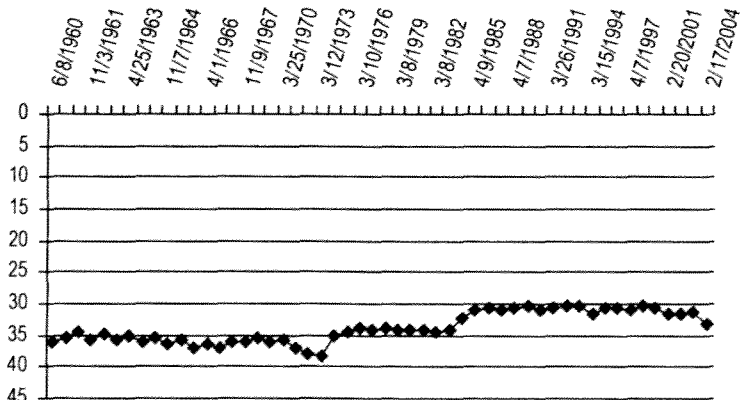
5 year: -2.65

10 year: -1.65

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/15/1994	31.50	5348.50	-1.20
3/20/1995	30.60	5349.40	0.90
3/19/1996	30.58	5349.42	0.02
4/7/1997	30.88	5349.12	-0.30
4/1/1998	30.30	5349.70	0.58
3/15/1999	30.50	5349.50	-0.20
2/20/2001	31.50	5348.50	-1.00
3/6/2002	31.52	5348.48	-0.02
2/18/2003	31.24	5348.76	0.28
2/17/2004	33.15	5346.85	-1.91

All Historic Measurements



KIOWA-BIJOU

Well Name: KB-38

Permit #: - - Location #: SC00306313BDD USGS Site ID: 394725/1042310

Division: 1 Water District: 1 County: ADAMS

Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:
NW SE SE 13 3 S 63 W S From N/S line: From E/W line:

UTM Coordinates (NAD83): Northing (UTM y): 4404633.5 Easting (UTM x): 552534.5 GPS

Latitude/Longitude (decimal degrees): 39.790034 -104.386428

Surface Elevation (ft): 5372

Well depth (ft): 351

Aquifer(s): ARAPAHOE

Water Level Change

1 year: -6.78

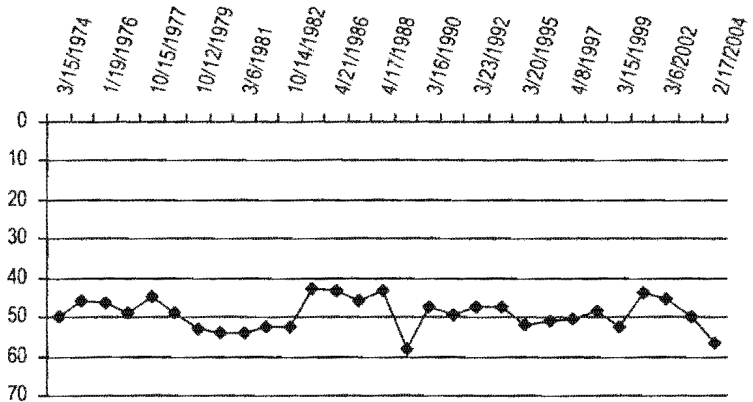
5 year: -4.09

10 year:

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/20/1995	52.10	5319.90	-4.60
3/19/1996	51.11	5320.89	0.99
4/8/1997	50.65	5321.35	0.46
4/1/1998	48.38	5323.62	2.27
3/15/1999	52.75	5319.25	-4.37
2/20/2001	44.00	5328.00	8.75
3/6/2002	45.19	5326.81	-1.19
2/18/2003	50.06	5321.94	-4.87
2/17/2004	56.84	5315.16	-6.78

All Historic Measurements



Well Name: KB-39

Permit #: - - Location #: SC00306326CAA USGS Site ID: 394522/1042410

Division: 1 Water District: 1 County: ADAMS

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

UTM Coordinates (NAD83): Northing (UTM y): 4400922.5 Easting (UTM x): 550319.5 GPS

Latitude/Longitude (decimal degrees): 39.756733 -104.412582

Surface Elevation (ft): 5428

Well depth (ft): 33

Aquifer(s): QUATERNARY ALLUVIUM

Water Level Change

1 year: -0.52

5 year: -1.61

10 year: -1.21

Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/14/1994	11.75	5416.25	-0.54
3/20/1995	12.65	5415.35	-0.90
3/19/1996	12.24	5415.76	0.41
4/8/1997	12.15	5415.85	0.09
4/1/1998	10.03	5417.97	2.12
3/15/1999	11.35	5416.65	-1.32
2/20/2001	13.34	5414.66	-1.99
3/6/2002	12.44	5415.56	0.90
2/18/2003	12.44	5415.56	0.00
2/17/2004	12.96	5415.04	-0.52

All Historic Measurements

