

**GROUND WATER LEVELS  
in the  
NORTH KIOWA-BIJOU  
DESIGNATED GROUND WATER BASIN  
2012**



by  
Ralf Topper

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

**John W Hickenlooper  
Governor**

**Mike King  
Executive Director**

**Dick Wolfe  
State Engineer**

**Matt Sares  
Project Manager**

## **NORTH KIOWA-BIJOU DESIGNATED GROUND WATER BASIN 2012**

This report contains the basic groundwater level data collected from wells in the North Kiowa-Bijou Ground Water Management District during the period from 2002 through 2012. 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 ground water 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.

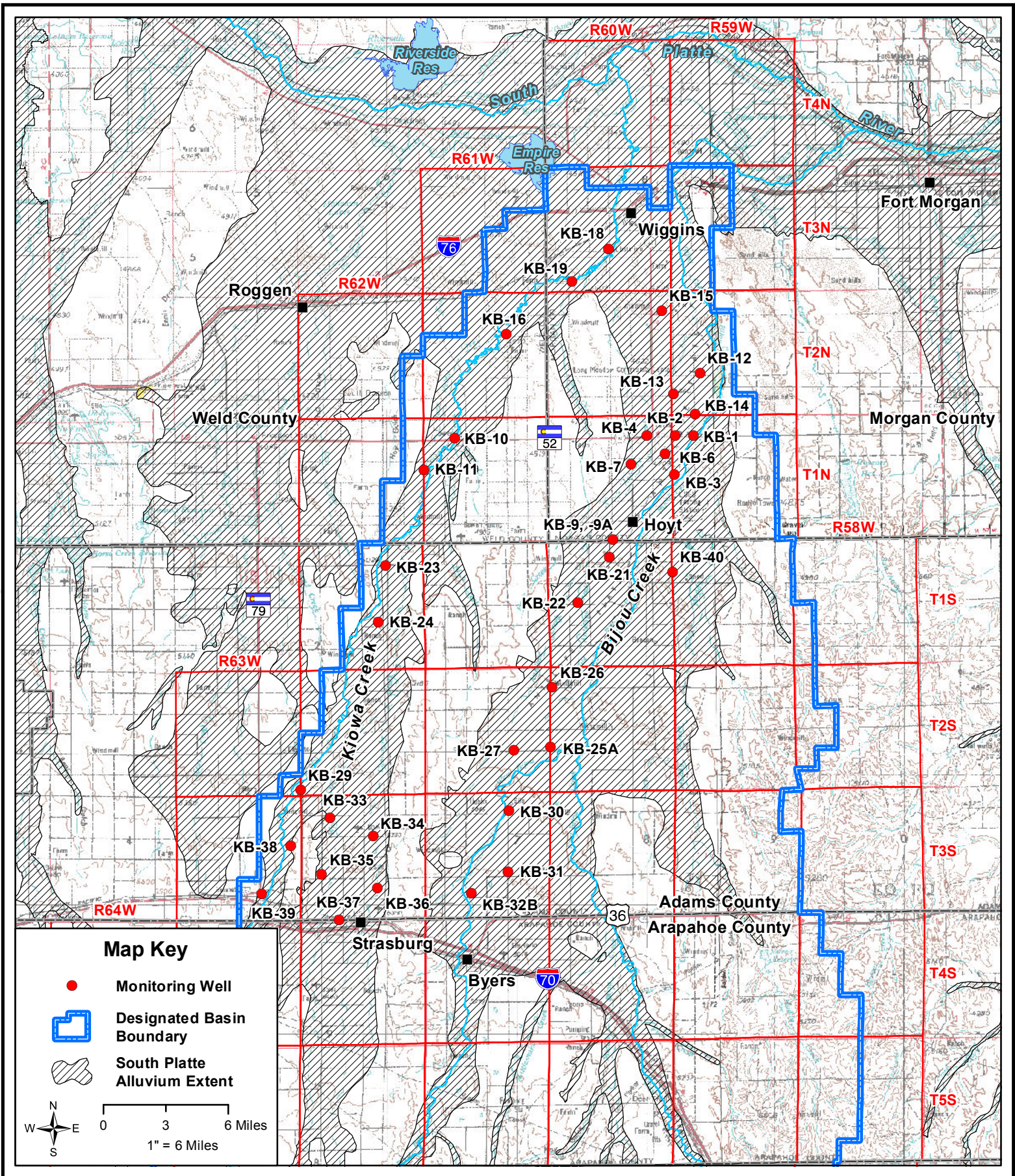
A total of 31 wells were measured in the early and middle portions of March 2012. These wells are all part of an observation well network that has been measured for many years. For 2012, depth to groundwater below land surface ranged from approximately 15 feet in the Kiowa Creek drainage to 140 feet in the downstream reach of the Bijou Creek drainage. Water levels in excess of 100 feet were reported in wells: KB-12, -13, -14, 15, and KB-18. These wells are located in the northernmost portion of the basin

A map is included showing the locations of the monitoring wells in the basin. The wells in this report are listed by township, range and section, beginning at the north end of the basin and proceeding south. Tabular data are presented for each well for the previous ten years. Graphical data are presented for the entire period of record. Analyses of changes in the water level in the aquifer are complicated by unknown pumping schedules.

Overall, average ground water levels in wells measured by the Division of Water Resources were approximately one foot lower compared to 2011. Because of the distribution of the alluvium in this basin, analysis of groundwater levels by drainage is more revealing. Water level trends in the Kiowa Creek drainage showed declines in the one, five, and ten year averages of -2.5, -4.0, and -8.0 respectively. The -2.5 feet water level change in the one-year average is dominated by two wells (KB-37 and KB-16) which reported over 9 feet of difference between 2011 levels. This change may be the influence of neighboring pumping wells. Water level trends in the Bijou Creek drainage showed declines in the one, five, and ten year averages of -0.1, -1.8, and -4.8 respectively.

Copies of the report can be purchased from the Office of the State Engineer, Records Section, 1313 Sherman St., Room 821, Denver, CO 80203, (303) 866-3581. Additionally, this data may be accessed on the internet at the Colorado Decision Support System website <http://cdss.state.co.us> and can be exported to a number of different formats.

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State of Colorado -- Division of Water Resources  
**Kiowa Bijou Designated Basin  
 Monitoring Well Locations**

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## KIOWA-BIJOU

**Well Name:** **KB-1** *Owner:*  
**Permit #:** - NP - **Location #:** SB00105905CCCC2 **USGS Site ID:** 400425104010402

**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):* 4436390.5 *Easting (UTM x):* 583703.7 *GPS*  
*Latitude/Longitude (decimal degrees):*

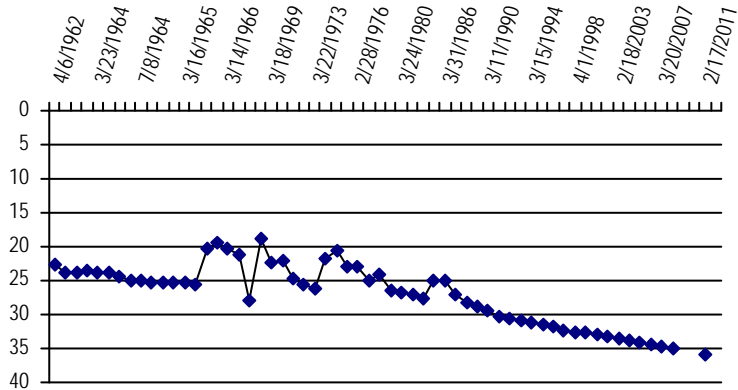
**Surface Elevation (ft):** 4679.17  
**Well depth (ft):** 30  
**Aquifer(s):** QUATERNARY ALLUVIUM

**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)
3/6/2002	33.10	4646.07	-0.27
2/18/2003	33.47	4645.70	-0.37
2/17/2004	33.71	4645.46	-0.24
2/14/2005	34.18	4644.99	-0.47
2/6/2006	34.30	4644.87	-0.12
3/20/2007	34.66	4644.51	-0.36
2/26/2008	35.02	4644.15	-0.36
1/1/2009			
2/16/2010			
2/17/2011	35.78	4643.39	
3/9/2012			

**All Historic Measurements**



**Well Name:** **KB-2** *Owner:*  
**Permit #:** 8425 - - **Location #:** SB00105906CCD **USGS Site ID:** 400426104020401

**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):* 4436382.1 *Easting (UTM x):* 582279.7 *GPS*  
*Latitude/Longitude (decimal degrees):*

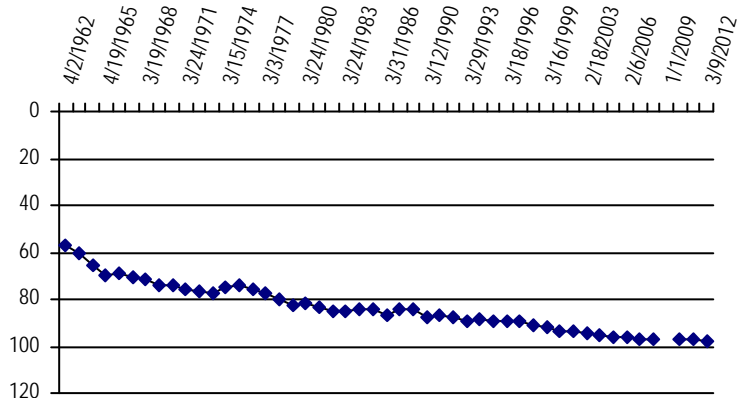
**Surface Elevation (ft):** 4693.25  
**Well depth (ft):** 116  
**Aquifer(s):** QUATERNARY ALLUVIUM

**Water Level Change**  
**1 year:** -0.55  
**5 year:** -1.31  
**10 year:** -4.39

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/6/2002	93.53	4599.72	0.17
2/18/2003	94.75	4598.50	-1.22
2/17/2004	95.48	4597.77	-0.73
2/14/2005	95.80	4597.45	-0.32
2/6/2006	96.58	4596.67	-0.78
3/20/2007	96.61	4596.64	-0.03
2/4/2008	96.93	4596.32	-0.32
1/1/2009			
2/16/2010	96.84	4596.41	
2/17/2011	97.37	4595.88	-0.53
3/9/2012	97.92	4595.33	-0.55

**All Historic Measurements**



## KIOWA-BIJOU

**Well Name:** **KB-3** *Owner:*  
**Permit #:** 8963 - FP - **Location #:** SB00105918CCC **USGS Site ID:** 400246104021101

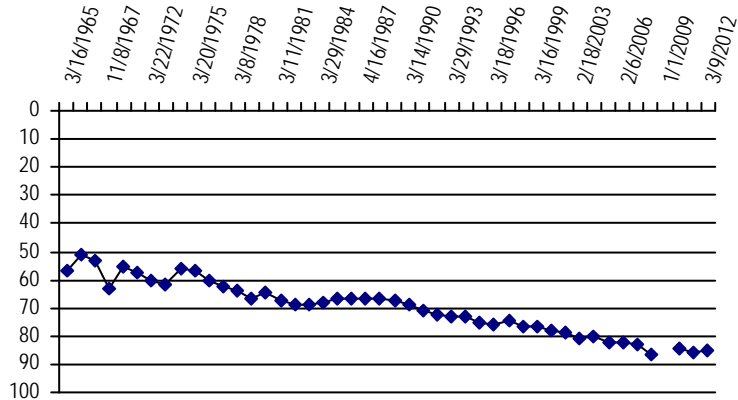
**Division:** 1 **Water District:** 1 **County:** MORGAN  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 SW SW SW 18 1 N 59 W S *From N/S line:* *From E/W line:*  
**UTM Coordinates (NAD83):** *Northing (UTM y):* 4433371.9 *Easting (UTM x):* 582225.7 *GPS*  
**Latitude/Longitude (decimal degrees):** 40.046577 -104.036068

**Surface Elevation (ft):** 4709 **Water Level Change**  
**Well depth (ft):** 116 **1 year:** 0.43  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** -2.43  
**10 year:** -6.58

### Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/14/2005	81.93	4627.07	-1.45
2/6/2006	82.51	4626.49	-0.58
3/20/2007	82.76	4626.24	-0.25
2/4/2008	86.23	4622.77	-3.47
1/1/2009			
2/16/2010	84.37	4624.63	
2/17/2011	85.62	4623.38	-1.25
3/9/2012	85.19	4623.81	0.43

### All Historic Measurements



**Well Name:** **KB-4** *Owner:*  
**Permit #:** 6361 - - **Location #:** SB00106002DDD **USGS Site ID:** 400426104033301

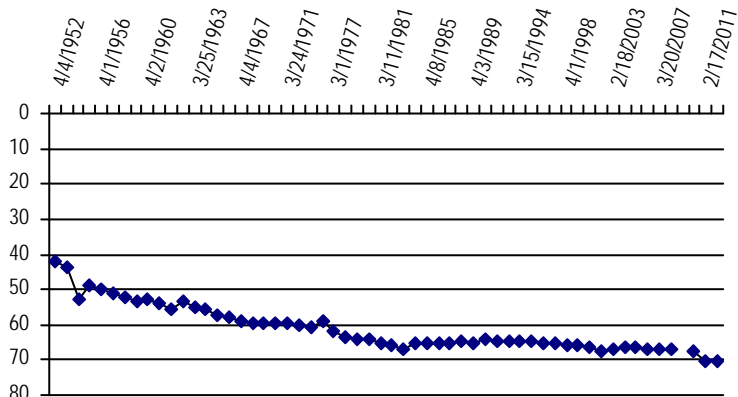
**Division:** 1 **Water District:** 1 **County:** MORGAN  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 SE SE SE 2 1 N 60 W S *From N/S line:* *From E/W line:*  
**UTM Coordinates (NAD83):** *Northing (UTM y):* 4436365.8 *Easting (UTM x):* 580137.8 *GPS*  
**Latitude/Longitude (decimal degrees):**

**Surface Elevation (ft):** 4700.98 **Water Level Change**  
**Well depth (ft):** 86 **1 year:** -0.11  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** -3.66  
**10 year:** -2.93

### Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/6/2002	67.62	4633.36	-1.44
2/18/2003	66.68	4634.30	0.94
2/17/2004	66.38	4634.60	0.30
2/14/2005	66.60	4634.38	-0.22
2/6/2006	66.96	4634.02	-0.36
3/20/2007	66.89	4634.09	0.07
2/4/2008	66.93	4634.05	-0.04
1/1/2009			
2/16/2010	67.44	4633.54	
2/17/2011	70.44	4630.54	-3.00
3/9/2012	70.55	4630.43	-0.11

### All Historic Measurements



**KIOWA-BIJOU**

**Well Name:** **KB-6** **Owner:** HOGAN  
**Permit #:** 3700 - - **Location #:** SB00106012DCD **USGS Site ID:** 400338104023501

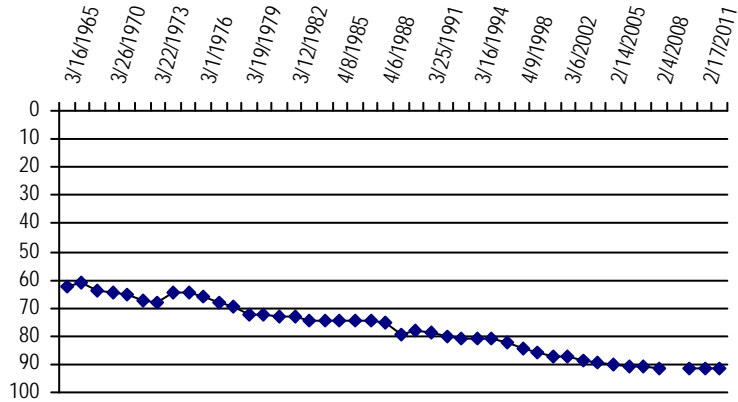
**Division:** 1 **Water District:** 1 **County:** MORGAN  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 SE SW SE 12 1 N 60 W S **From N/S line:** **From E/W line:**  
**UTM Coordinates (NAD83):** **Northing (UTM y):** 4434943.9 **Easting (UTM x):** 581561.8 **GPS**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

**Surface Elevation (ft):** 4707 **Water Level Change**  
**Well depth (ft):** 117 **1 year:** 0.35  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** -0.91  
**10 year:** -4.22

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/14/2005	90.09	4616.91	-0.66
2/6/2006	90.82	4616.18	-0.73
3/20/2007	90.58	4616.42	0.24
2/4/2008	91.80	4615.20	-1.22
1/1/2009			
2/16/2010	91.45	4615.55	
2/17/2011	91.84	4615.16	-0.39
3/9/2012	91.49	4615.51	0.35

**All Historic Measurements**



**Well Name:** **KB-7** **Owner:**  
**Permit #:** - NP - **Location #:** SB00106015ADA **USGS Site ID:** 400315104043101

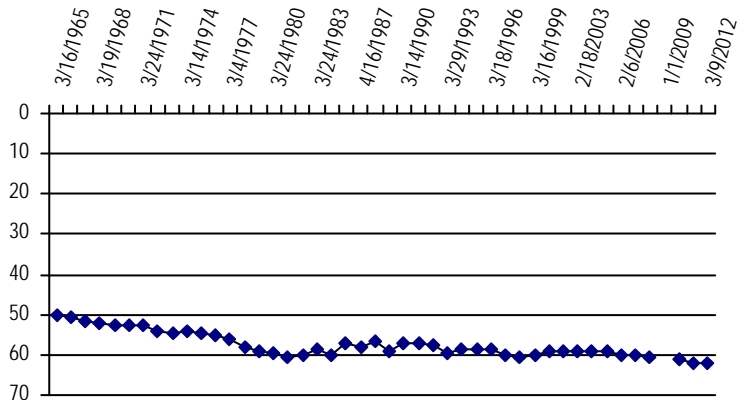
**Division:** 1 **Water District:** 1 **County:** MORGAN  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 NE SE NE 15 1 N 60 W S **From N/S line:** **From E/W line:**  
**UTM Coordinates (NAD83):** **Northing (UTM y):** 4434190.9 **Easting (UTM x):** 578862.8 **GPS**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

**Surface Elevation (ft):** 4723 **Water Level Change**  
**Well depth (ft):** 85 **1 year:** -0.05  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** -2.18  
**10 year:** -3.32

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/14/2005	59.32	4663.68	-0.09
2/6/2006	59.92	4663.08	-0.60
3/20/2007	60.12	4662.88	-0.20
2/4/2008	60.59	4662.41	-0.47
1/1/2009			
2/16/2010	61.07	4661.93	
2/17/2011	62.25	4660.75	-1.18
3/9/2012	62.30	4660.70	-0.05

**All Historic Measurements**





## KIOWA-BIJOU

**Well Name:** **KB-9, -9A** **Owner:** KOBABEL  
**Permit #:** - NP - **Location #:** SB00106034CCC1,-CC2 **USGS Site ID:** 400004104053601

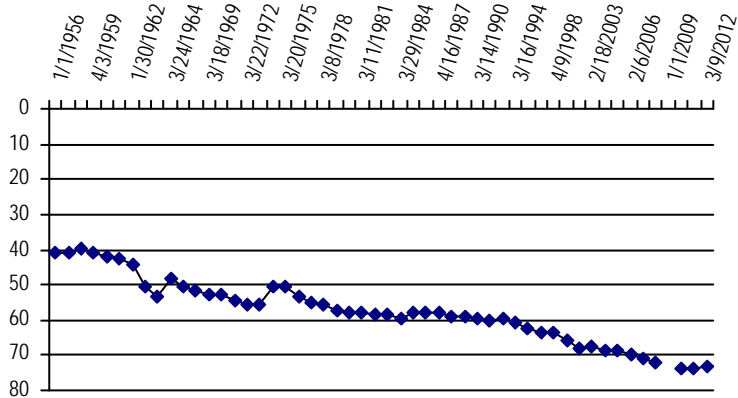
**Division:** 1 **Water District:** 1 **County:** MORGAN  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 SW SW SW 34 1 N 60 W S **From N/S line:** **From E/W line:**  
**UTM Coordinates (NAD83):** **Northing (UTM y):** 4428360.9 **Easting (UTM x):** 577481.8 **GPS**  
**Latitude/Longitude (decimal degrees):** 40.001884 -104.092273

**Surface Elevation (ft):** 4788 **Water Level Change**  
**Well depth (ft):** 96 **1 year:** 0.30  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** -2.76  
**10 year:** -5.47

### Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/14/2005	68.71	4719.29	-0.13
2/6/2006	69.70	4718.30	-0.99
3/20/2007	70.69	4717.31	-0.99
2/4/2008	72.04	4715.96	-1.35
1/1/2009			
2/16/2010	73.51	4714.49	
2/17/2011	73.75	4714.25	-0.24
3/9/2012	73.45	4714.55	0.30

### All Historic Measurements



**Well Name:** **KB-10** **Owner:**  
**Permit #:** - NP - **Location #:** SB00106105DCC **USGS Site ID:** 400425104140301

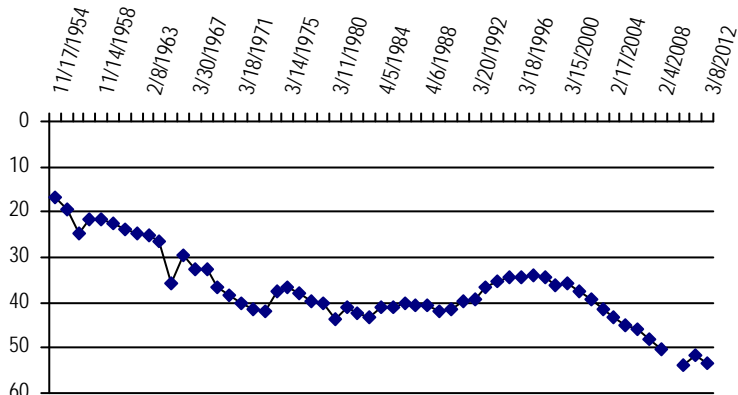
**Division:** 1 **Water District:** 1 **County:** WELD  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 SE SW SW 5 1 N 61 W S **From N/S line:** **From E/W line:**  
**UTM Coordinates (NAD83):** **Northing (UTM y):** 4436181.9 **Easting (UTM x):** 565211.1 **GPS**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

**Surface Elevation (ft):** 4775 **Water Level Change**  
**Well depth (ft):** 59 **1 year:** -1.71  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** -5.20  
**10 year:** -13.99

### Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/14/2005	44.81	4730.19	-1.61
2/6/2006	46.09	4728.91	-1.28
3/20/2007	47.97	4727.03	-1.88
2/4/2008	50.44	4724.56	-2.47
1/1/2009			
2/10/2010	53.90	4721.10	
2/17/2011	51.46	4723.54	2.44
3/8/2012	53.17	4721.83	-1.71

### All Historic Measurements



**KIOWA-BIJOU**

**Well Name:** **KB-11** **Owner:** J&J COOKSEY FARMS  
**Permit #:** 4874 - - **Location #:** SB00106213ADD **USGS Site ID:** 400306104154701

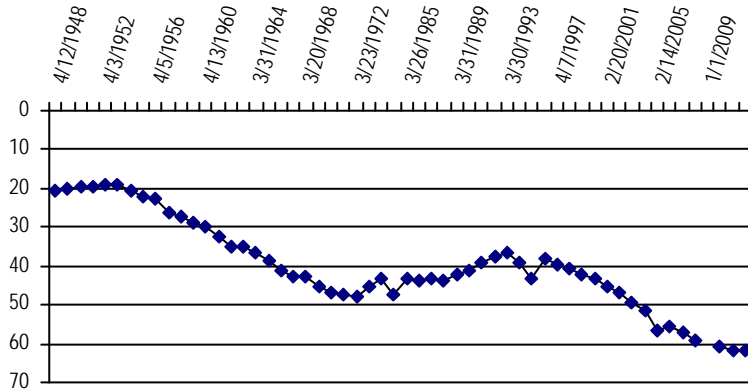
**Division:** 1 **Water District:** 1 **County:** WELD  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 NE SE SE 13 1 N 62 W S **From N/S line:** **From E/W line:**  
**UTM Coordinates (NAD83):** **Northing (UTM y):** 4433747.9 **Easting (UTM x):** 562834.1 **GPS**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

**Surface Elevation (ft):** 4821 **Water Level Change**  
**Well depth (ft):** 76 **1 year:** -0.30  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** -4.66  
**10 year:** -15.22

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/14/2005	56.40	4764.60	-4.78
2/6/2006	55.74	4765.26	0.66
3/20/2007	57.35	4763.65	-1.61
2/4/2008	59.10	4761.90	-1.75
1/1/2009			
2/10/2010	60.58	4760.42	
2/17/2011	61.71	4759.29	-1.13
3/8/2012	62.01	4758.99	-0.30

**All Historic Measurements**



**Well Name:** **KB-12** **Owner:** JACKIE RICHARDSON  
**Permit #:** 4587 - - **Location #:** SB00205920CDC **USGS Site ID:** 400702104004001

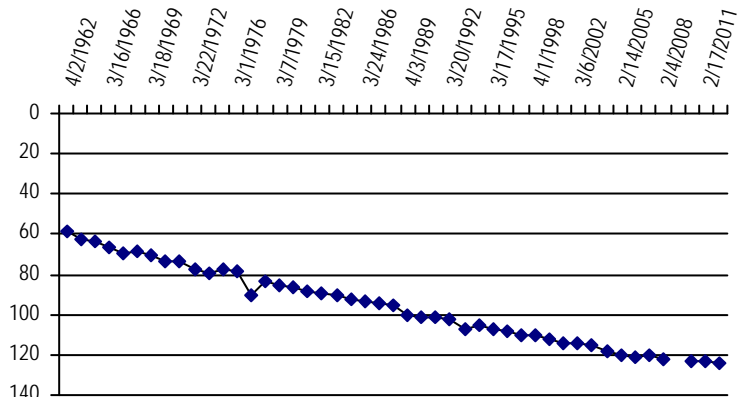
**Division:** 1 **Water District:** 1 **County:** MORGAN  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 SW SE SW 20 2 N 59 W S **From N/S line:** **From E/W line:**  
**UTM Coordinates (NAD83):** **Northing (UTM y):** 4441223.5 **Easting (UTM x):** 584221.6 **GPS**  
**Latitude/Longitude (decimal degrees):**

**Surface Elevation (ft):** 4645.201 **Water Level Change**  
**Well depth (ft):** 150 **1 year:** -0.79  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** -3.38  
**10 year:** -9.98

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/6/2002	114.03	4531.17	0.21
2/18/2003	114.88	4530.32	-0.85
2/17/2004	118.58	4526.62	-3.70
2/14/2005	119.97	4525.23	-1.39
2/6/2006	120.84	4524.36	-0.87
3/20/2007	120.63	4524.57	0.21
2/4/2008	121.92	4523.28	-1.29
1/1/2009			
2/16/2010	122.73	4522.47	
2/17/2011	123.22	4521.98	-0.49
3/9/2012	124.01	4521.19	-0.79

**All Historic Measurements**



**KIOWA-BIJOU**

**Well Name:** **KB-13** **Owner:**  
**Permit #:** 6987 - - **Location #:** SB00205930CCC **USGS Site ID:** 400609104020701

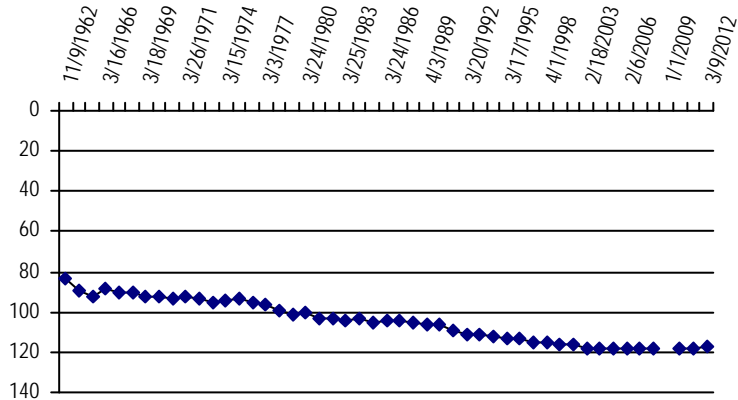
**Division:** 1 **Water District:** 1 **County:** MORGAN  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 SW SW SW 30 2 N 59 W S **From N/S line:** **From E/W line:**  
**UTM Coordinates (NAD83):** **Northing (UTM y):** 4439600.8 **Easting (UTM x):** 582194.4 **GPS**  
**Latitude/Longitude (decimal degrees):**

**Surface Elevation (ft):** 4664.63 **Water Level Change**  
**Well depth (ft):** 149 **1 year:** 1.05  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** 0.75  
**10 year:** -0.48

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/6/2002	116.63	4548.00	-0.40
2/18/2003	117.71	4546.92	-1.08
2/17/2004	118.22	4546.41	-0.51
2/14/2005	118.26	4546.37	-0.04
2/6/2006	118.63	4546.00	-0.37
3/20/2007	117.86	4546.77	0.77
2/4/2008	118.16	4546.47	-0.30
1/1/2009			
2/16/2010	117.81	4546.82	
2/17/2011	118.16	4546.47	-0.35
3/9/2012	117.11	4547.52	1.05

**All Historic Measurements**



**Well Name:** **KB-14** **Owner:** GLEN FRIHAUF  
**Permit #:** 2857 - - **Location #:** SB00205932CCC **USGS Site ID:** 400518104005801

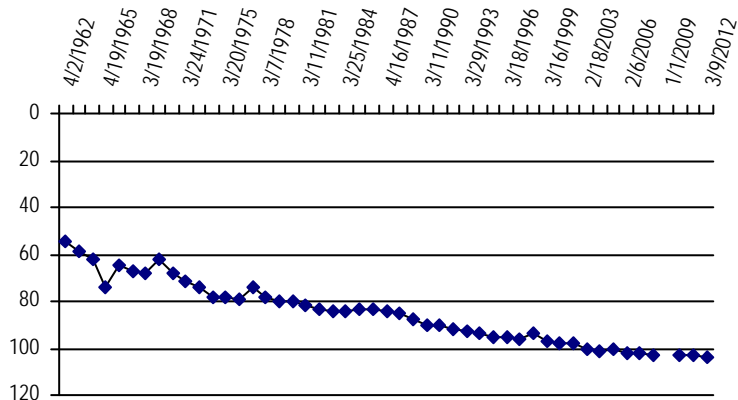
**Division:** 1 **Water District:** 1 **County:** MORGAN  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 SW SW SW 32 2 N 59 W S **From N/S line:** **From E/W line:**  
**UTM Coordinates (NAD83):** **Northing (UTM y):** 4438032.9 **Easting (UTM x):** 583834.9 **GPS**  
**Latitude/Longitude (decimal degrees):**

**Surface Elevation (ft):** 4673.7 **Water Level Change**  
**Well depth (ft):** 108 **1 year:** -0.99  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** -1.96  
**10 year:** -5.64

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
3/6/2002	98.08	4575.62	-0.48
2/18/2003	100.12	4573.58	-2.04
2/17/2004	100.93	4572.77	-0.81
2/14/2005	100.66	4573.04	0.27
2/6/2006	102.12	4571.58	-1.46
3/20/2007	101.76	4571.94	0.36
2/4/2008	102.94	4570.76	-1.18
1/1/2009			
2/16/2010	102.67	4571.03	
2/17/2011	102.73	4570.97	-0.06
3/9/2012	103.72	4569.98	-0.99

**All Historic Measurements**



**KIOWA-BIJOU**

**Well Name:** **KB-15** **Owner:**  
**Permit #:** 10491 - - **Location #:** SB00206001DCC1 **USGS Site ID:** 400938104024301

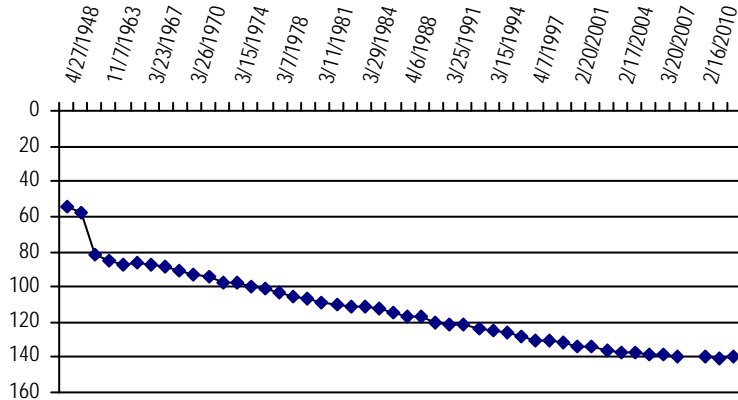
**Division:** 1 **Water District:** 1 **County:** MORGAN  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 SE SW SW 1 2 N 60 W S **From N/S line:** **From E/W line:**  
**UTM Coordinates (NAD83):** **Northing (UTM y):** 4446024.9 **Easting (UTM x):** 581277.8 **GPS**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

**Surface Elevation (ft):** 4611 **Water Level Change**  
**Well depth (ft):** 171 **1 year:** 0.28  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** -1.22  
**10 year:** -5.63

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/14/2005	137.76	4473.24	-0.26
2/6/2006	138.75	4472.25	-0.99
3/20/2007	138.83	4472.17	-0.08
2/4/2008	139.92	4471.08	-1.09
1/1/2009			
2/16/2010	139.71	4471.29	
2/17/2011	140.33	4470.67	-0.62
3/9/2012	140.05	4470.95	0.28

**All Historic Measurements**



**Well Name:** **KB-16** **Owner:**  
**Permit #:** 8309 - - **Location #:** SB00206111CCC **USGS Site ID:** 400845104111101

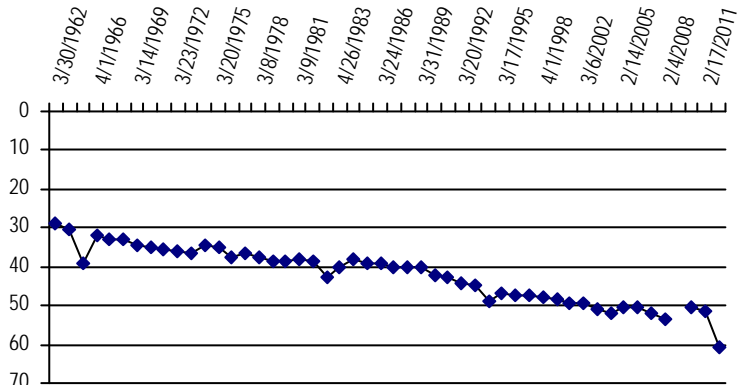
**Division:** 1 **Water District:** 1 **County:** WELD  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 SW SW SW 11 2 N 61 W S **From N/S line:** **From E/W line:**  
**UTM Coordinates (NAD83):** **Northing (UTM y):** 4444220.9 **Easting (UTM x):** 569265.1 **GPS**  
**Latitude/Longitude (decimal degrees):** 40.145477 -104.186827

**Surface Elevation (ft):** 4670 **Water Level Change**  
**Well depth (ft):** 83 **1 year:** -9.16  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** -8.48  
**10 year:** -11.05

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/14/2005	50.35	4619.65	1.67
2/6/2006	50.37	4619.63	-0.02
3/20/2007	52.22	4617.78	-1.85
2/4/2008	53.33	4616.67	-1.11
1/1/2009			
2/16/2010	50.65	4619.35	
2/17/2011	51.54	4618.46	-0.89
3/9/2012	60.70	4609.30	-9.16

**All Historic Measurements**



## KIOWA-BIJOU

**Well Name:** **KB-18** *Owner:*  
**Permit #:** 4422 - - *Location #:* SB00306022CCC *USGS Site ID:* 401214104053401

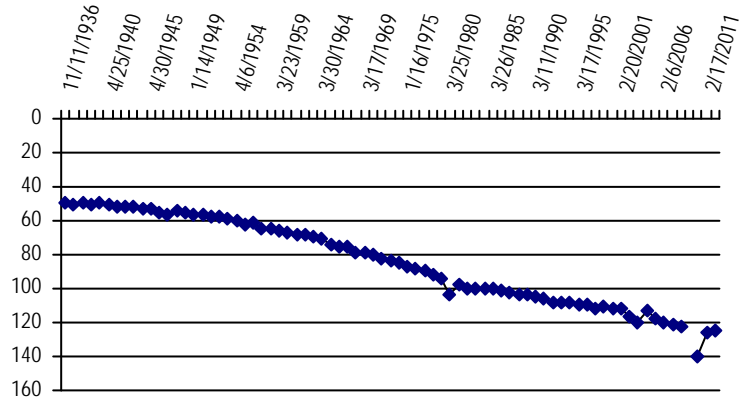
*Division:* 1 *Water District:* 1 *County:* MORGAN  
*Location:* Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 SW SW SW 22 3 N 60 W S *From N/S line:* *From E/W line:*  
*UTM Coordinates (NAD83):* *Northing (UTM y):* 4450787.9 *Easting (UTM x):* 577156.9 *GPS*  
*Latitude/Longitude (decimal degrees):* 40.203948 -104.093400

*Surface Elevation (ft):* 4568 **Water Level Change**  
*Well depth (ft):* 120 **1 year:** 1.43  
*Aquifer(s):* QUATERNARY ALLUVIUM **5 year:** -3.75  
**10 year:** -8.95

### Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/14/2005	118.00	4450.00	-5.21
2/6/2006	119.99	4448.01	-1.99
3/20/2007	121.15	4446.85	-1.16
2/26/2008	122.30	4445.70	-1.15
1/1/2009			
2/16/2010	140.48	4427.52	
2/17/2011	126.33	4441.67	14.15
3/9/2012	124.90	4443.10	1.43

### All Historic Measurements



**Well Name:** **KB-19** *Owner:*  
**Permit #:** 12272 - - *Location #:* SB00306032CAB *USGS Site ID:* 401055104073401

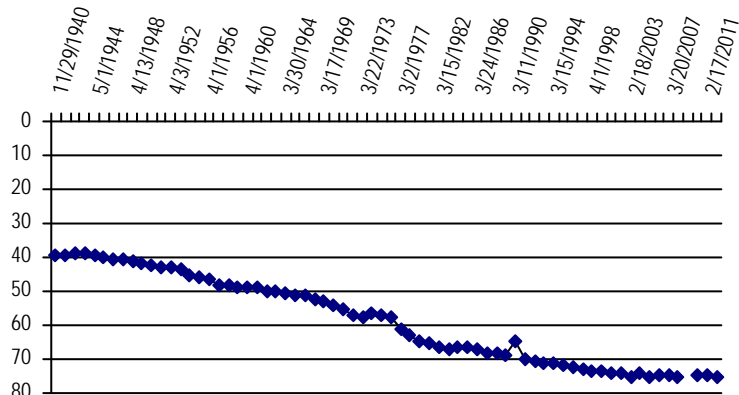
*Division:* 1 *Water District:* 1 *County:* MORGAN  
*Location:* Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 SW NE NW 32 3 N 60 W S *From N/S line:* *From E/W line:*  
*UTM Coordinates (NAD83):* *Northing (UTM y):* 4448293.9 *Easting (UTM x):* 574328.0 *GPS*  
*Latitude/Longitude (decimal degrees):* 40.181736 -104.126925

*Surface Elevation (ft):* 4598 **Water Level Change**  
*Well depth (ft):* 90 **1 year:** -0.32  
*Aquifer(s):* QUATERNARY ALLUVIUM **5 year:** -0.21  
**10 year:** -1.07

### Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/14/2005	75.19	4522.81	-1.12
2/6/2006	74.71	4523.29	0.48
3/20/2007	74.84	4523.16	-0.13
2/4/2008	75.09	4522.91	-0.25
1/1/2009			
2/16/2010	74.49	4523.51	
2/17/2011	74.73	4523.27	-0.24
3/9/2012	75.05	4522.95	-0.32

### All Historic Measurements



**KIOWA-BIJOU**

**Well Name:** **KB-40** **Owner:** ROARK  
**Permit #:** 9433 - - **Location #:** SC00105907CCB **USGS Site ID:**  
**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

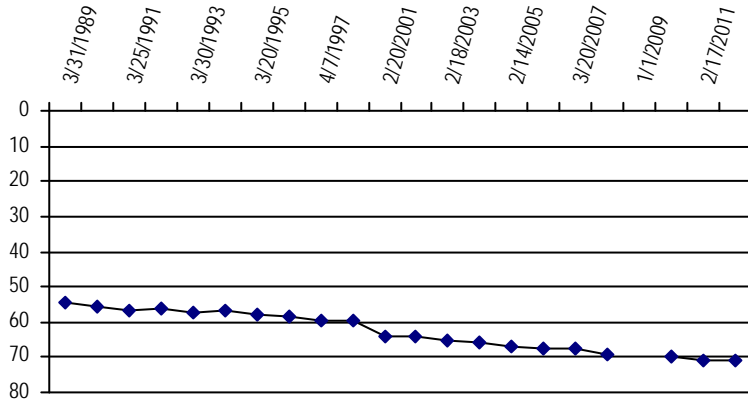
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**Surface Elevation (ft):** 4788 **Water Level Change**  
**Well depth (ft):** 132 **1 year:** -0.14  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** -3.26  
**10 year:** -7.06

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/14/2005	66.99	4721.01	-1.16
2/6/2006	67.69	4720.31	-0.70
3/20/2007	67.79	4720.21	-0.10
2/4/2008	69.35	4718.65	-1.56
1/1/2009			
2/16/2010	69.54	4718.46	
2/17/2011	70.91	4717.09	-1.37
3/9/2012	71.05	4716.95	-0.14

**All Historic Measurements**



**Well Name:** **KB-21** **Owner:**  
**Permit #:** - NP - **Location #:** SC00106003CCB **USGS Site ID:** 395918104054001  
**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

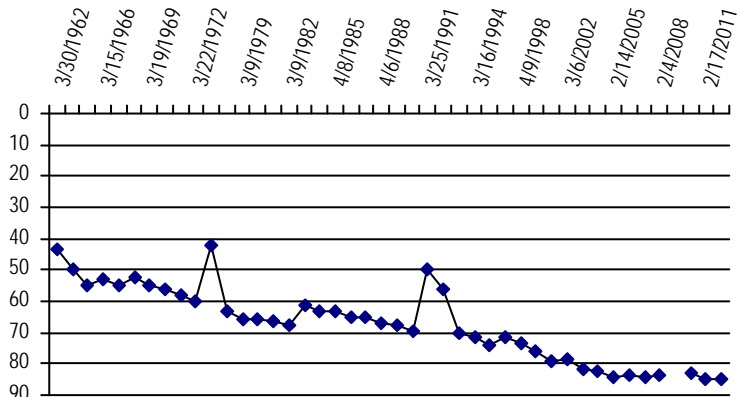
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**Surface Elevation (ft):** 4801 **Water Level Change**  
**Well depth (ft):** 112 **1 year:** -0.46  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** -0.98  
**10 year:** -6.62

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/14/2005	84.04	4716.96	-1.49
2/6/2006	83.34	4717.66	0.70
3/20/2007	84.10	4716.90	-0.76
2/4/2008	83.59	4717.41	0.51
1/1/2009			
2/16/2010	83.24	4717.76	
2/17/2011	84.62	4716.38	-1.38
3/19/2012	85.08	4715.92	-0.46

**All Historic Measurements**



**KIOWA-BIJOU**

**Well Name: KB-22**

Owner:

Permit #: - NP - Location #: SC00106017CDD2 USGS Site ID: 395727104071701

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

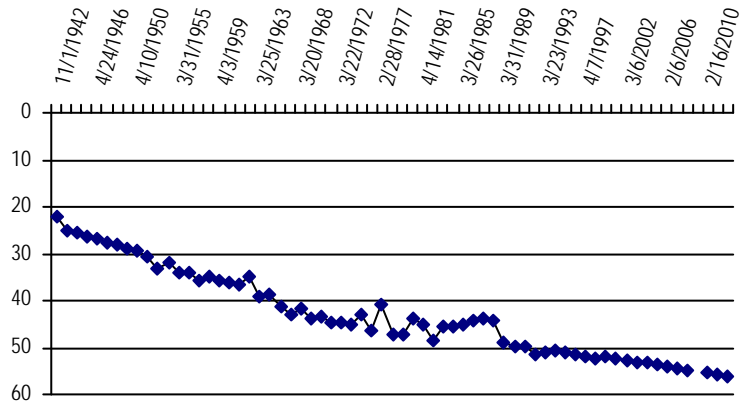
**Water Level Change**

**1 year:** -0.30  
**5 year:** -1.48  
**10 year:** -3.33

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/14/2005	53.76	4777.24	-0.48
2/6/2006	54.17	4776.83	-0.41
3/20/2007	54.56	4776.44	-0.39
2/4/2008	54.84	4776.16	-0.28
1/1/2009			
2/16/2010	55.45	4775.55	
2/17/2011	55.74	4775.26	-0.29
3/19/2012	56.04	4774.96	-0.30

**All Historic Measurements**



**Well Name: KB-23**

Owner:

Permit #: - NP - Location #: SC00106202CDC USGS Site ID: 395908104174601

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

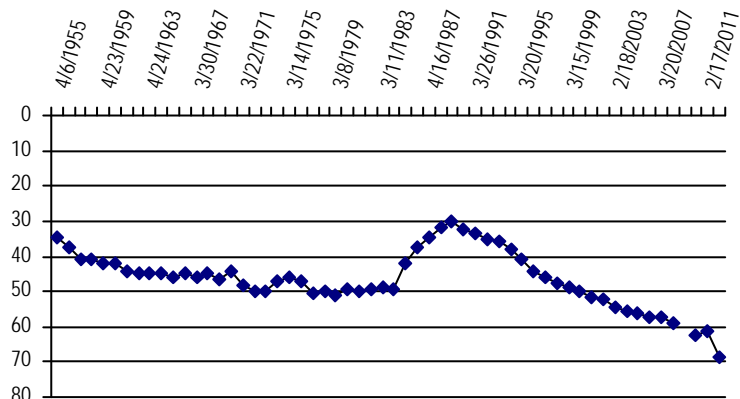
**Water Level Change**

**1 year:** -7.61  
**5 year:** -11.40  
**10 year:** -16.55

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/14/2005	56.40	4874.60	-0.73
2/6/2006	57.53	4873.47	-1.13
3/20/2007	57.44	4873.56	0.09
2/4/2008	58.86	4872.14	-1.42
1/1/2009			
2/10/2010	62.24	4868.76	
2/17/2011	61.23	4869.77	1.01
3/8/2012	68.84	4862.16	-7.61

**All Historic Measurements**



**KIOWA-BIJOU**

**Well Name:** **KB-24** **Owner:** RICK KALLSEN  
**Permit #:** - NP - **Location #:** SC00106222DCA **USGS Site ID:** 395643104183301

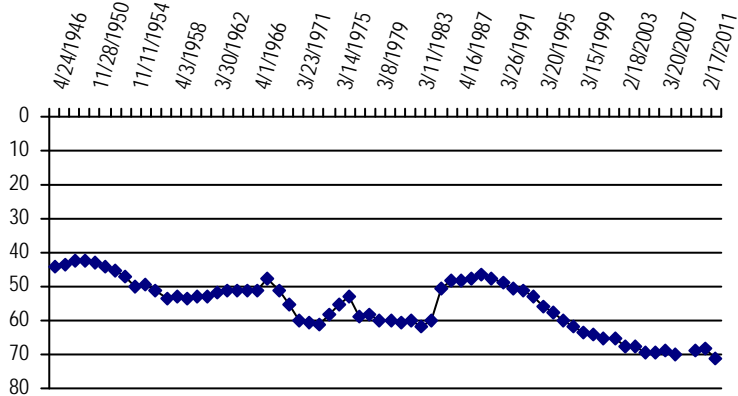
**Division:** 1 **Water District:** 1 **County:** ADAMS  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 SE SW NE 22 1 S 62 W S **From N/S line:** **From E/W line:**  
**UTM Coordinates (NAD83):** **Northing (UTM y):** 4421993.7 **Easting (UTM x):** 559345.9 **GPS**  
**Latitude/Longitude (decimal degrees):** 39.945991 -104.305305

**Surface Elevation (ft):** 4994 **Water Level Change**  
**Well depth (ft):** 85 **1 year:** -2.99  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** -2.13  
**10 year:** -5.72

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/14/2005	69.49	4924.51	-1.96
2/6/2006	69.31	4924.69	0.18
3/20/2007	69.09	4924.91	0.22
2/4/2008	69.81	4924.19	-0.72
1/1/2009			
2/10/2010	68.93	4925.07	
2/17/2011	68.23	4925.77	0.70
3/8/2012	71.22	4922.78	-2.99

**All Historic Measurements**



**Well Name:** **KB-26** **Owner:**  
**Permit #:** 19621 - - **Location #:** SC00206006CCC **USGS Site ID:** 395357104085401

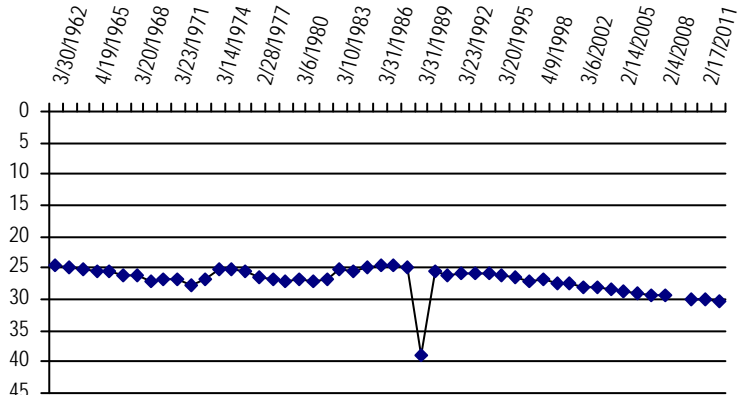
**Division:** 1 **Water District:** 1 **County:** ADAMS  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 SW SW SW 6 2 S 60 W S **From N/S line:** **From E/W line:**  
**UTM Coordinates (NAD83):** **Northing (UTM y):** 4416919.5 **Easting (UTM x):** 572799.6 **GPS**  
**Latitude/Longitude (decimal degrees):** 39.899227 -104.148399

**Surface Elevation (ft):** 4908 **Water Level Change**  
**Well depth (ft):** 89 **1 year:** -0.31  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** -1.12  
**10 year:** -2.46

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/14/2005	28.71	4879.29	-0.28
2/6/2006	29.05	4878.95	-0.34
3/20/2007	29.29	4878.71	-0.24
2/4/2008	29.48	4878.52	-0.19
1/1/2009			
2/16/2010	29.87	4878.13	
2/17/2011	30.10	4877.90	-0.23
3/19/2012	30.41	4877.59	-0.31

**All Historic Measurements**





## KIOWA-BIJOU

**Well Name:** **KB-25A**

**Owner:** RICK WAGNER

**Permit #:** 985 - R - R      **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*

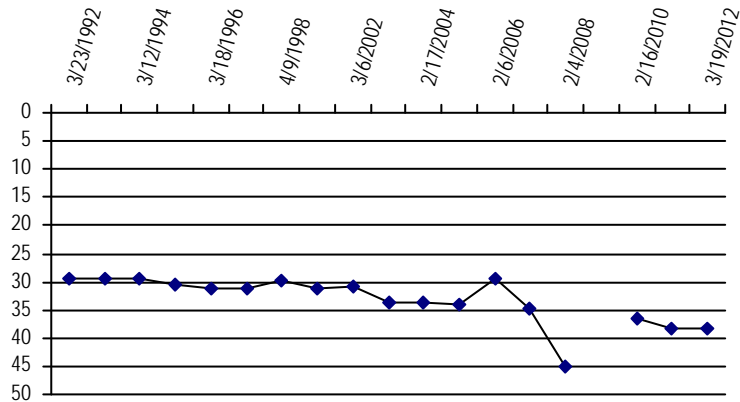
**Latitude/Longitude (decimal degrees):** 39.857796      -104.150561

<b>Surface Elevation (ft):</b> 4953	<b>Water Level Change</b>
<b>Well depth (ft):</b> 100	<b>1 year:</b> -0.09
<b>Aquifer(s):</b> QUATERNARY ALLUVIUM	<b>5 year:</b> -3.46
	<b>10 year:</b> -7.67

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/14/2005	34.20	4918.80	-0.49
2/6/2006	29.49	4923.51	4.71
3/20/2007	34.89	4918.11	-5.40
2/4/2008	44.99	4908.01	-10.10
1/1/2009			
2/16/2010	36.62	4916.38	
2/17/2011	38.26	4914.74	-1.64
3/19/2012	38.35	4914.65	-0.09

**All Historic Measurements**



**Well Name:** **KB-27**

**Owner:** RICK WAGNER

**Permit #:** 11549 - F -      **Location #:** SC00206123CCD      **USGS Site ID:** 395119104105901

**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*

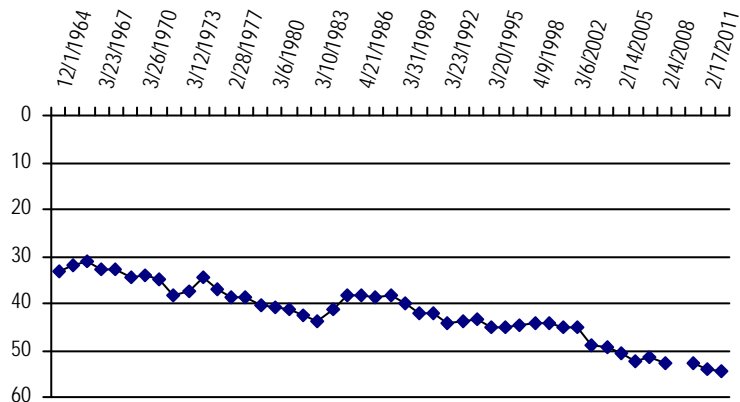
**Latitude/Longitude (decimal degrees):** 39.855460      -104.184059

<b>Surface Elevation (ft):</b> 4976	<b>Water Level Change</b>
<b>Well depth (ft):</b> 98	<b>1 year:</b> -0.35
<b>Aquifer(s):</b> QUATERNARY ALLUVIUM	<b>5 year:</b> -2.91
	<b>10 year:</b> -9.28

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/14/2005	50.56	4925.44	-1.28
2/6/2006	52.19	4923.81	-1.63
3/20/2007	51.64	4924.36	0.55
2/4/2008	52.61	4923.39	-0.97
1/1/2009			
2/16/2010	52.65	4923.35	
2/17/2011	54.20	4921.80	-1.55
3/19/2012	54.55	4921.45	-0.35

**All Historic Measurements**



## KIOWA-BIJOU

**Well Name:** **KB-29** *Owner:*  
**Permit #:** 19793 - - **Location #:** SC00206336DAD **USGS Site ID:** 394944104223501

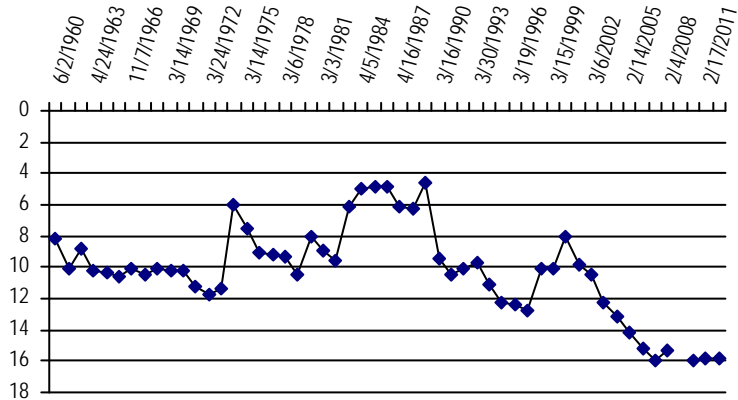
**Division:** 1 **Water District:** 1 **County:** ADAMS  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 SE NE SE 36 2 S 63 W S **From N/S line:** **From E/W line:**  
**UTM Coordinates (NAD83):** **Northing (UTM y):** 4408968.6 **Easting (UTM x):** 553345.6 *GPS*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

**Surface Elevation (ft):** 5265 **Water Level Change**  
**Well depth (ft):** 31 **1 year:** -0.02  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** 0.05  
**10 year:** -5.43

### Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/14/2005	14.17	5250.83	-1.04
2/6/2006	15.13	5249.87	-0.96
3/20/2007	15.92	5249.08	-0.79
2/4/2008	15.26	5249.74	0.66
1/1/2009			
2/16/2010	15.93	5249.07	
2/17/2011	15.85	5249.15	0.08
3/8/2012	15.87	5249.13	-0.02

### All Historic Measurements



**Well Name:** **KB-30** *Owner:*  
**Permit #:** 4425 - - **Location #:** SC00306102CCB **USGS Site ID:** 394850104111801

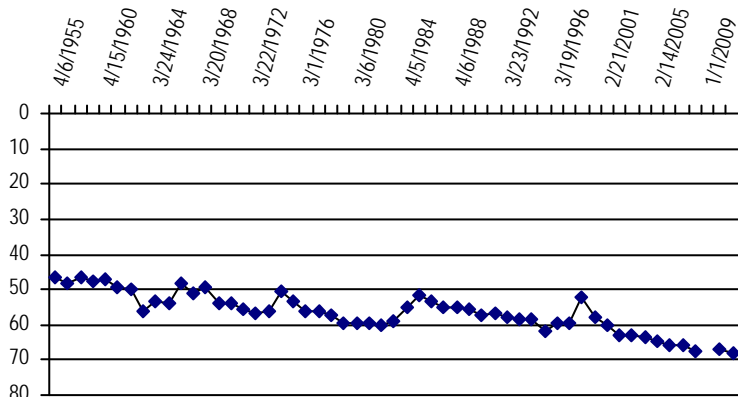
**Division:** 1 **Water District:** 1 **County:** ADAMS  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 SW SW NW 2 3 S 61 W S **From N/S line:** **From E/W line:**  
**UTM Coordinates (NAD83):** **Northing (UTM y):** 4407361.3 **Easting (UTM x):** 569444.4 *GPS*  
**Latitude/Longitude (decimal degrees):** 39.813397 -104.188659

**Surface Elevation (ft):** 5033 **Water Level Change**  
**Well depth (ft):** 118 **1 year:** -0.10  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** -2.42  
**10 year:** -5.26

### Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/14/2005	64.62	4968.38	-1.09
2/6/2006	65.66	4967.34	-1.04
3/20/2007	65.68	4967.32	-0.02
2/4/2008	67.53	4965.47	-1.85
1/1/2009			
2/16/2010	67.15	4965.85	
2/17/2011	68.00	4965.00	-0.85
3/19/2012	68.10	4964.90	-0.10

### All Historic Measurements



**KIOWA-BIJOU**

**Well Name:** **KB-31** **Owner:**  
**Permit #:** 21037 - - **Location #:** SC00306122DDA **USGS Site ID:** 394618104112301

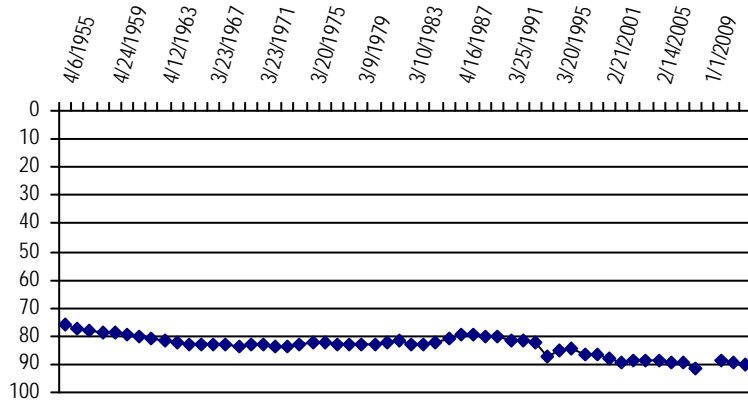
**Division:** 1 **Water District:** 1 **County:** ADAMS  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 SE SE NE 22 3 S 61 W S **From N/S line:** **From E/W line:**  
**UTM Coordinates (NAD83):** **Northing (UTM y):** 4402682.1 **Easting (UTM x):** 569356.3 *GPS*  
**Latitude/Longitude (decimal degrees):** 39.771249 -104.190182

**Surface Elevation (ft):** 5100 **Water Level Change**  
**Well depth (ft):** 119 **1 year:** -0.28  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** -0.64  
**10 year:** -0.40

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/14/2005	88.57	5011.43	-0.25
2/6/2006	89.01	5010.99	-0.44
3/20/2007	89.11	5010.89	-0.10
2/4/2008	91.61	5008.39	-2.50
1/1/2009			
2/16/2010	88.98	5011.02	
2/17/2011	89.47	5010.53	-0.49
3/19/2012	89.75	5010.25	-0.28

**All Historic Measurements**



**Well Name:** **KB-32B** **Owner:** COMANCHE LIVESTOCK  
**Permit #:** - NP - **Location #:** SC00306128CBD **USGS Site ID:**

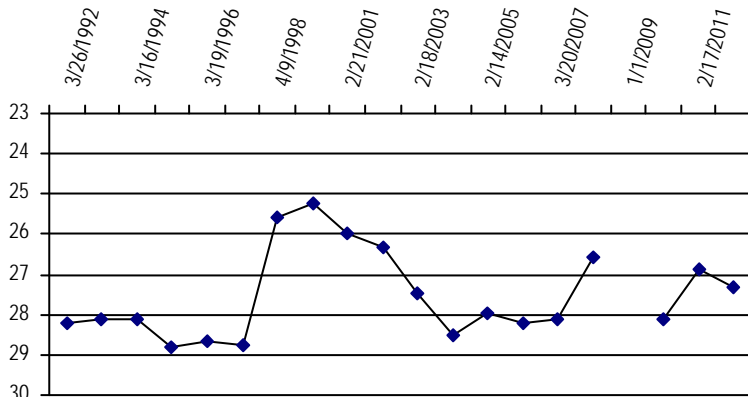
**Division:** 1 **Water District:** 1 **County:** ADAMS  
**Location:** Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 SW NW SE 28 3 S 61 W S **From N/S line:** **From E/W line:**  
**UTM Coordinates (NAD83):** **Northing (UTM y):** 4400971.1 **Easting (UTM x):** 566517.4 *GPS*  
**Latitude/Longitude (decimal degrees):** 39.756060 -104.223501

**Surface Elevation (ft):** 5130 **Water Level Change**  
**Well depth (ft):** **1 year:** -0.44  
**Aquifer(s):** QUATERNARY ALLUVIUM **5 year:** 0.79  
**10 year:** -1.02

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/14/2005	27.97	5102.03	0.55
2/6/2006	28.21	5101.79	-0.24
3/20/2007	28.12	5101.88	0.09
2/4/2008	26.55	5103.45	1.57
1/1/2009			
2/16/2010	28.12	5101.88	
2/17/2011	26.89	5103.11	1.23
3/19/2012	27.33	5102.67	-0.44

**All Historic Measurements**



**KIOWA-BIJOU**

**Well Name: KB-33**

Owner:

Permit #: - NP - Location #: SC00306208BAA USGS Site ID: 394833104205801

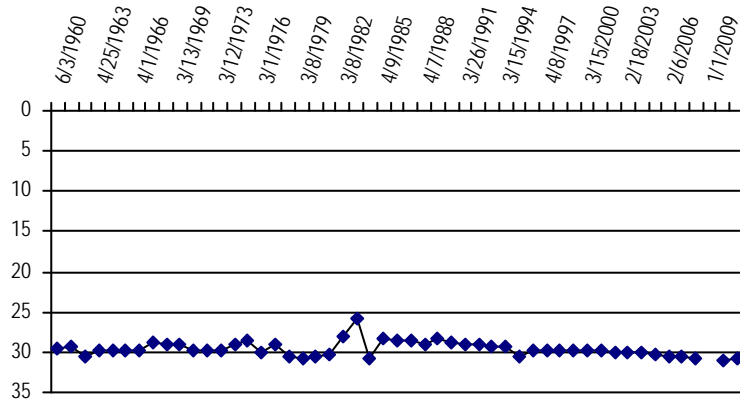
Division: 1 Water District: 1 County: ADAMS  
 Location: Q160 Q40 Q10 Section Twntshp Range PM Distance from section lines:  
 NW NE NE 8 3 S 62 W S From N/S line: From E/W line:  
 UTM Coordinates (NAD83): Northing (UTM y): 4406849.5 Easting (UTM x): 555613.6 GPS  
 Latitude/Longitude (decimal degrees): 39.809803 -104.350281

Surface Elevation (ft): 5255 **Water Level Change**  
 Well depth (ft): 52 **1 year:** 0.17  
 Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -0.41  
**10 year:** -1.19

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/14/2005	30.39	5224.61	-0.27
2/6/2006	30.48	5224.52	-0.09
3/20/2007	30.65	5224.35	-0.17
2/4/2008	30.69	5224.31	-0.04
1/1/2009			
2/16/2010	31.06	5223.94	
2/17/2011	30.89	5224.11	0.17

**All Historic Measurements**



**Well Name: KB-34**

Owner:

Permit #: 20992 - - Location #: SC00306210CDD USGS Site ID: 394749104184101

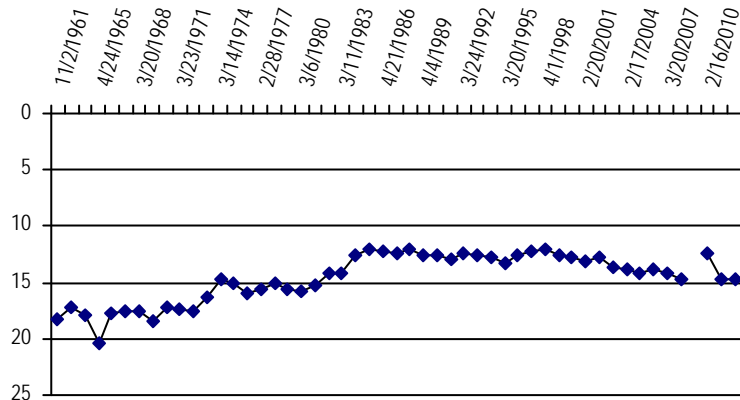
Division: 1 Water District: 1 County: ADAMS  
 Location: Q160 Q40 Q10 Section Twntshp Range PM Distance from section lines:  
 SW SE SE 10 3 S 62 W S From N/S line: From E/W line:  
 UTM Coordinates (NAD83): Northing (UTM y): 4405400.4 Easting (UTM x): 558928.5 GPS  
 Latitude/Longitude (decimal degrees): 39.796525 -104.311686

Surface Elevation (ft): 5243 **Water Level Change**  
 Well depth (ft): 36 **1 year:** -0.05  
 Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -0.56  
**10 year:** -1.96

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/14/2005	14.13	5228.87	-0.29
2/6/2006	13.82	5229.18	0.31
3/20/2007	14.22	5228.78	-0.40
2/4/2008	14.78	5228.22	-0.56
1/1/2009			
2/16/2010	12.42	5230.58	
2/17/2011	14.73	5228.27	-2.31
3/8/2012	14.78	5228.22	-0.05

**All Historic Measurements**



**KIOWA-BIJOU**

**Well Name: KB-35**

Owner:

Permit #: - NP - Location #: SC00306220CCB USGS Site ID: 394613104212601

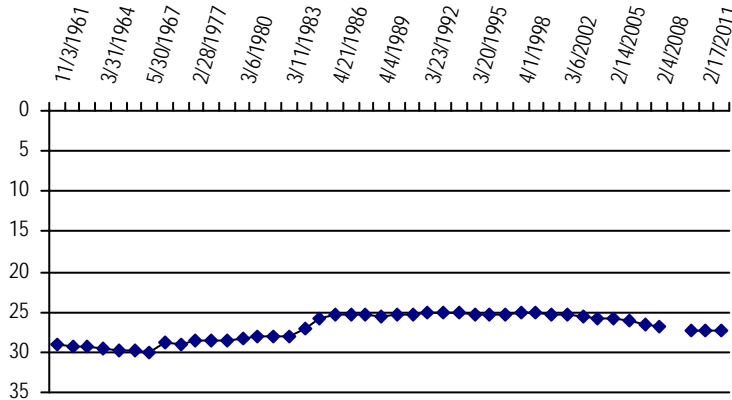
Division: 1 Water District: 1 County: ADAMS  
 Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 SW SW NW 20 3 S 62 W S From N/S line: From E/W line:  
 UTM Coordinates (NAD83): Northing (UTM y): 4402427.4 Easting (UTM x): 554967.5 GPS  
 Latitude/Longitude (decimal degrees): 39.770005 -104.358199

Surface Elevation (ft): 5329 **Water Level Change**  
 Well depth (ft): 42 **1 year:** -0.06  
 Aquifer(s): QUATERNARY ALLUVIUM **5 year:** -0.95  
**10 year:** -2.14

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/14/2005	25.93	5303.07	-0.20
2/6/2006	26.18	5302.82	-0.25
3/20/2007	26.47	5302.53	-0.29
2/4/2008	26.76	5302.24	-0.29
1/1/2009			
2/16/2010	27.25	5301.75	
2/17/2011	27.36	5301.64	-0.11
3/8/2012	27.42	5301.58	-0.06

**All Historic Measurements**



**Well Name: KB-36**

Owner:

Permit #: - NP - Location #: SC00306227ACC USGS Site ID: 394537104183001

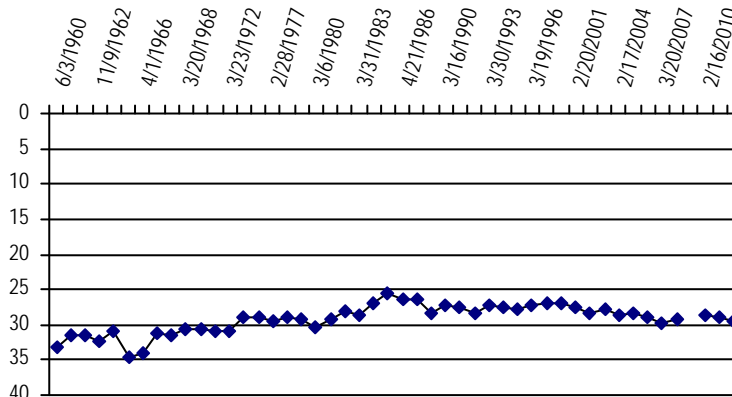
Division: 1 Water District: 1 County: ADAMS  
 Location: Q160 Q40 Q10 Section Twnshp Range PM Distance from section lines:  
 NE SW SW 27 3 S 62 W S From N/S line: From E/W line:  
 UTM Coordinates (NAD83): Northing (UTM y): 4401378.3 Easting (UTM x): 559224.4 GPS  
 Latitude/Longitude (decimal degrees): 39.760267 -104.308593

Surface Elevation (ft): 5322 **Water Level Change**  
 Well depth (ft): 46 **1 year:** -0.34  
 Aquifer(s): QUATERNARY ALLUVIUM **5 year:** 0.33  
**10 year:** -0.89

**Measurements from last 10 years**

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/14/2005	28.29	5293.71	0.37
2/6/2006	28.89	5293.11	-0.60
3/20/2007	29.70	5292.30	-0.81
2/4/2008	29.21	5292.79	0.49
1/1/2009			
2/16/2010	28.67	5293.33	
2/17/2011	29.03	5292.97	-0.36
3/8/2012	29.37	5292.63	-0.34

**All Historic Measurements**



## KIOWA-BIJOU

**Well Name:** **KB-37** *Owner:*  
**Permit #:** 13137 - - *Location #:* SC00306232DDC *USGS Site ID:* 394418104203301

*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:** -9.37  
**5 year:** -10.38  
**10 year:** -13.03

### Measurements from last 10 years

Date	Depth to WL (ft)	Elev of WL (ft)	Change (ft)
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
2/14/2005	33.42	5346.58	-0.27
2/6/2006	34.21	5345.79	-0.79
3/20/2007	34.17	5345.83	0.04
2/4/2008	34.68	5345.32	-0.51
1/1/2009			
2/16/2010	34.87	5345.13	
2/17/2011	35.18	5344.82	-0.31
3/8/2012	44.55	5335.45	-9.37

### All Historic Measurements

