Water-Data Report 2012

412944103452701 Local number 18N 56W 27DDCC1 Harrisburg

High Plains aquifer
Arikaree Group

Banner County, NE

LOCATION.--Lat 41°29'43.15", long 103°45'27.43" referenced to North American Datum of 1983, in SW ¼ SE ¼ SE ¼ sec.27, T.18 N., R.56 W., Banner County, NE, Hydrologic Unit 10180013.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 280 feet. Upper casing diameter 2.5 inches; top of first opening 160 feet, bottom of last opening 280 feet.

DATUM.--Land surface datum is 4,987.38 feet above National Geodetic Vertical Datum of 1929. Measuring point: MP is top of well protector, 1.00 foot above land surface datum, June 7, 1994, to present.

PERIOD OF RECORD.--November 1994 to current year.

REVISED RECORDS.--WDR-US-2007: 2005-2006 (Extremes for Period of Record).

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 170.92 feet below land surface datum, March 26 and May 26, 2012; lowest, 174.01 feet below land surface datum, September 26, 1996.

EXTREMES FOR CURRENT YEAR.--Highest water level, 170.92 feet below land surface datum, March 26, May 26; lowest water level, 171.95 feet below land surface datum, November 26.

Suggested citation: U.S. Geological Survey, 2013, Water-resources data for the United States, Water Year 2012: U.S. Geological Survey Water-Data Report WDR-US-2012, site 412944103452701, accessed at http://wdr.water.usgs.gov/wy2012/pdfs/412944103452701.2012.pdf

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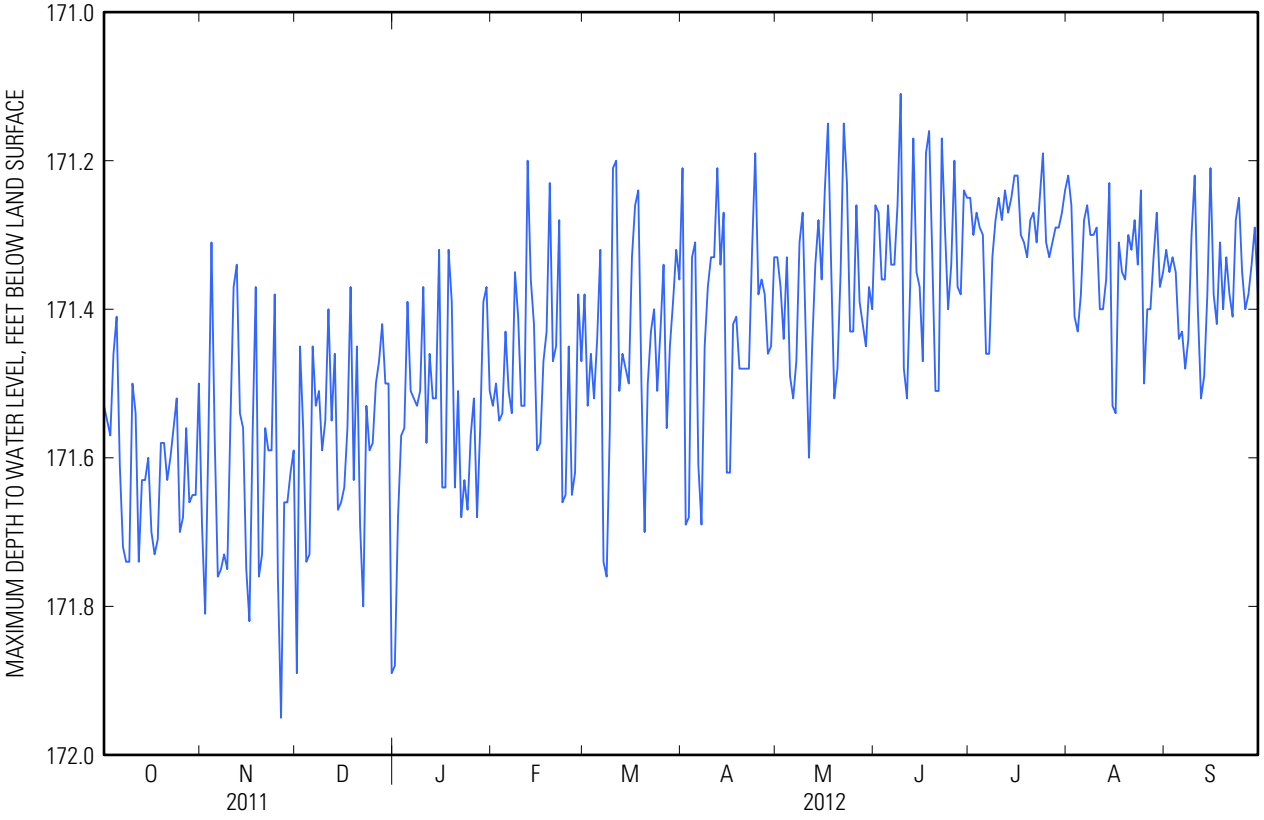
DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
DAILY MAXIMUM VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	171.53	171.69	171.89	171.88	171.53	171.38	171.21	171.33	171.26	171.25	171.22	171.32
2	171.55	171.81	171.45	171.68	171.50	171.53	171.69	171.37	171.27	171.30	171.26	171.35
3	171.57	171.58	171.56	171.57	171.55	171.46	171.68	171.44	171.36	171.27	171.41	171.33
4	171.46	171.31	171.74	171.56	171.54	171.52	171.33	171.33	171.36	171.29	171.43	171.35
5	171.41	171.57	171.73	171.39	171.43	171.44	171.31	171.49	171.26	171.30	171.38	171.44
6	171.61	171.76	171.45	171.51	171.51	171.32	171.61	171.52	171.34	171.46	171.28	171.43
7	171.72	171.75	171.53	171.52	171.54	171.74	171.69	171.47	171.34	171.46	171.26	171.48
8	171.74	171.73	171.51	171.53	171.35	171.76	171.45	171.31	171.26	171.33	171.30	171.44
9	171.74	171.75	171.59	171.51	171.41	171.56	171.37	171.27	171.11	171.28	171.30	171.30
10	171.50	171.55	171.55	171.37	171.53	171.21	171.33	171.44	171.48	171.25	171.29	171.22
11	171.54	171.37	171.40	171.58	171.53	171.20	171.33	171.60	171.52	171.28	171.40	171.40
12	171.74	171.34	171.55	171.46	171.20	171.51	171.21	171.45	171.37	171.24	171.40	171.52
13	171.63	171.54	171.46	171.52	171.36	171.46	171.34	171.34	171.17	171.27	171.36	171.49
14	171.63	171.56	171.67	171.52	171.42	171.48	171.27	171.28	171.35	171.25	171.23	171.38
15	171.60	171.75	171.66	171.32	171.59	171.50	171.62	171.36	171.37	171.22	171.53	171.21
16	171.70	171.82	171.64	171.64	171.58	171.33	171.62	171.24	171.47	171.22	171.54	171.38
17	171.73	171.57	171.56	171.64	171.47	171.26	171.42	171.15	171.19	171.30	171.31	171.42
18	171.71	171.37	171.37	171.32	171.43	171.24	171.41	171.34	171.16	171.31	171.35	171.31
19	171.58	171.76	171.63	171.39	171.23	171.50	171.48	171.52	171.33	171.33	171.36	171.40
20	171.58	171.73	171.45	171.64	171.47	171.70	171.48	171.48	171.51	171.28	171.30	171.33
21	171.63	171.56	171.69	171.51	171.45	171.50	171.48	171.35	171.51	171.27	171.32	171.38
22	171.60	171.59	171.80	171.68	171.28	171.43	171.48	171.15	171.17	171.31	171.28	171.41
23	171.56	171.59	171.53	171.63	171.66	171.40	171.32	171.23	171.29	171.25	171.34	171.28
24	171.52	171.38	171.59	171.67	171.65	171.51	171.19	171.43	171.40	171.19	171.24	171.25
25	171.70	171.76	171.58	171.57	171.45	171.43	171.38	171.43	171.34	171.31	171.50	171.35
26	171.68	171.95	171.50	171.52	171.65	171.34	171.36	171.26	171.20	171.33	171.40	171.40
27	171.56	171.66	171.47	171.68	171.62	171.56	171.38	171.39	171.37	171.31	171.40	171.38
28	171.66	171.66	171.42	171.56	171.38	171.45	171.46	171.42	171.38	171.29	171.33	171.34
29	171.65	171.62	171.50	171.39	171.47	171.39	171.45	171.45	171.24	171.29	171.27	171.29
30	171.65	171.59	171.50	171.37	---	171.32	171.33	171.37	171.25	171.27	171.37	171.38
31	171.50	---	171.89	171.51	---	171.36	---	171.40	---	171.24	171.35	---
Mean	171.61	171.62	171.58	171.54	171.48	171.44	171.42	171.37	171.32	171.29	171.35	171.37
Max	171.74	171.95	171.89	171.88	171.66	171.76	171.69	171.60	171.52	171.46	171.54	171.52
Min	171.41	171.31	171.37	171.32	171.20	171.20	171.19	171.15	171.11	171.19	171.22	171.21

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