

Water-Data Report 2012

413853103532101 Local number 19N 57W 3BCC1 Hull Church

High Plains aquifer
Sand and Gravel Deposits, Undifferentiated

Banner County, NE

LOCATION.--Lat 41°38'56.45", long 103°53'24.00" referenced to North American Datum of 1983, in SW ¼ SW ¼ NW ¼ sec.3, T.19 N., R.57 W., Banner County, NE, Hydrologic Unit 10180013.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.-- Depth is unknown.

DATUM.--Land surface datum is 4,414 feet above National Geodetic Vertical Datum of 1929. Measuring point: MP is top of instrument shelter, 2.90 feet above land surface datum, Oct. 28, 1993, to July 24, 2012; 2.74 feet above land surface datum, July 25, 2012, to present.

PERIOD OF RECORD.--June 1980 to May 7, 2012. The well was replaced July 25, 2012 with 413853103532102 Hull Church2.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 21.82 feet below land surface datum, March 31, 1989; lowest, 52.84 feet below land surface datum, September 3, 2004.

EXTREMES FOR CURRENT YEAR.--Highest water level, 31.59 feet below land surface datum, May 2; lowest water level, 39.17 feet below land surface datum, October 1.

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

[>, greater than]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	39.17	36.55	35.03	33.90	33.40	32.55	32.01	31.63	---	---	---	---
2	39.08	36.53	34.90	33.84	33.38	32.55	32.06	31.81	---	---	---	---
3	38.90	36.46	34.88	33.76	33.38	32.52	32.04	31.83	---	---	---	---
4	38.76	36.35	34.84	33.74	33.34	32.51	31.95	31.87	---	---	---	---
5	38.61	36.17	34.82	33.68	33.31	32.47	31.90	31.91	---	---	---	---
6	38.46	36.17	34.73	33.65	33.24	32.42	31.90	31.90	---	---	---	---
7	38.37	36.15	34.71	33.62	33.24	32.48	31.90	31.83	---	---	---	---
8	38.29	36.07	34.68	33.60	33.18	32.48	31.84	---	---	---	---	---
9	38.20	36.06	34.65	33.56	33.19	32.45	31.79	---	---	---	---	---
10	38.10	35.99	34.62	33.50	33.21	32.33	31.76	---	---	---	---	---
11	38.01	35.90	34.55	33.50	33.21	32.28	31.72	---	---	---	---	---
12	37.93	35.81	34.53	33.46	33.11	32.34	31.85	---	---	---	---	---
13	37.88	35.76	34.48	33.40	33.08	32.36	32.05	---	---	---	---	---
14	37.81	35.74	34.44	33.39	33.07	32.36	31.99	---	---	---	---	---
15	---	35.69	34.43	33.31	33.08	32.31	31.94	---	---	---	---	---
16	---	35.65	34.39	33.31	33.06	32.25	31.93	---	---	---	---	---
17	>37.45	35.59	34.35	33.29	33.02	32.17	32.00	---	---	---	---	---
18	37.43	35.50	34.28	33.20	32.98	32.16	32.14	---	---	---	---	---
19	37.37	35.50	34.28	---	32.91	32.16	32.16	---	---	---	---	---
20	37.26	35.47	34.20	---	32.85	32.19	32.12	---	---	---	---	---
21	37.23	35.41	34.20	33.21	32.84	32.13	>32.00	---	---	---	---	---
22	37.15	35.38	34.20	33.28	32.79	---	31.99	---	---	---	---	---
23	37.09	35.35	34.13	33.26	32.77	---	31.89	---	---	---	---	---
24	37.04	35.28	34.12	33.24	32.77	---	31.81	---	---	---	---	---
25	36.99	35.24	34.10	33.26	32.70	---	31.75	---	---	---	---	---
26	36.97	35.25	34.01	33.25	32.71	---	31.91	---	---	---	---	---
27	36.90	35.17	34.00	33.29	32.69	---	31.87	---	---	---	---	---
28	36.87	35.10	33.95	33.33	32.58	---	31.85	---	---	---	---	---
29	36.76	35.08	33.88	33.38	32.58	32.24	31.79	---	---	---	---	---
30	36.75	35.00	33.87	33.40	---	32.17	31.72	---	---	---	---	---
31	36.67	---	33.90	33.40	---	32.11	---	---	---	---	---	---
Mean	---	35.71	34.39	---	33.02	---	31.92	---	---	---	---	---
Max	---	36.55	35.03	---	33.40	---	32.16	---	---	---	---	---
Min	---	35.00	33.87	---	32.58	---	31.72	---	---	---	---	---

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