403356097275602 Local number 7N 1W19AA 2

Sand and Gravel Aquifer

Fillmore County, NE

LOCATION.--Lat 40°33′56″, long 97°27′56″, in NE ¼ NE ¼ sec.19, T.7 N., R.1 W., Fillmore County, Hydrologic Unit 10270204.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 255 ft. Upper casing diameter 6 in; top of first opening 230 ft, bottom of last opening 255 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 1615 ft above National Geodetic Vertical Datum of 1929. Measuring point: MP is top of casing, 1.50 ft above land-surface datum.

EXTREMES FOR CURRENT YEAR.--Highest water level, 91.21 ft below land surface datum, Jun 19; lowest water level, 141.42 ft below land surface datum, Jul 12.

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DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	95.04	136.26	---	114.29
2	---	---	---	---	---	---	---	---	95.22	135.66	---	114.45
3	---	---	---	---	---	---	---	---	95.20	130.32	---	113.52
4	---	---	---	---	---	---	---	---	94.43	124.90	---	111.91
5	---	---	---	---	---	---	---	---	93.55	123.66	---	110.74
6	---	---	---	---	---	---	---	---	93.12	133.94	---	109.88
7	---	---	---	---	---	---	---	---	92.78	---	---	109.24
8	---	---	---	---	---	---	---	---	92.50	---	---	108.62
9	---	---	---	---	---	---	---	---	92.32	---	---	107.99
10	---	---	---	---	---	---	---	---	92.04	---	---	107.42
11	---	---	---	---	---	---	---	---	91.86	---	---	106.88
12	---	---	---	---	---	---	---	---	91.74	---	---	106.39
13	---	---	---	---	---	---	---	---	91.59	---	---	105.85
14	---	---	---	---	---	---	---	---	91.46	---	134.62	105.43
15	---	---	---	---	---	---	---	---	91.43	---	133.37	114.97
16	---	---	---	---	---	---	---	---	91.71	---	133.54	114.78
17	---	---	---	---	---	---	---	---	91.71	---	134.30	114.39
18	---	---	---	---	---	---	---	---	91.42	---	132.73	113.94
19	---	---	---	---	---	---	---	---	94.03	---	129.37	113.50
20	---	---	---	---	---	---	---	---	95.42	---	125.68	113.20
21	---	---	---	---	---	---	---	---	96.15	---	122.40	112.85
22	---	---	---	---	---	---	---	---	98.24	---	123.15	112.39
23	---	---	---	---	---	---	---	---	99.82	---	122.40	112.09
24	---	---	---	---	---	---	---	---	108.56	---	119.02	111.76
25	---	---	---	---	---	---	---	---	111.64	---	117.42	111.36
26	---	---	---	---	---	---	---	---	112.70	---	116.40	111.04
27	---	---	---	---	---	---	---	---	113.52	---	115.42	110.81
28	---	---	---	---	---	---	---	---	116.71	---	114.48	110.43
29	---	---	---	---	---	---	---	---	123.00	---	113.69	110.21
30	---	---	---	---	---	---	---	---	131.10	---	113.35	109.87
31	---	---	---	---	---	---	---	---	---	---	113.92	---
Total	---	---	---	---	---	---	---	---	2,970.01	---	---	3,330.20
Mean	---	---	---	---	---	---	---	---	99.00	---	---	111.01
Max	---	---	---	---	---	---	---	---	131.10	---	---	114.97
Min	---	---	---	---	---	---	---	---	91.42	---	---	105.43