424115073495301 Local number A-654, SUNY Albany

Sand and gravel aquifers (glaciated regions)
Lake Deposits

Albany County, NY

LOCATION.--Lat 42°41′15″, long 73°49′53″ referenced to North American Datum of 1983, Albany County, NY, Hydrologic Unit 02020006, SUNY, Fuller Road, Albany.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 24.6 ft. Upper casing diameter 2.0 in, top of first opening 15 ft, bottom of last opening 25 ft. Well filled in from original depth of 30 ft, cased to 30 ft (screen, 15 ft to 25 ft). Elevation of land-surface datum is 260 ft above NGVD of 1929, from topographic map.

PERIOD OF RECORD.--August 2002 to current year.

GAGE.--Water-stage recorder--hourly.

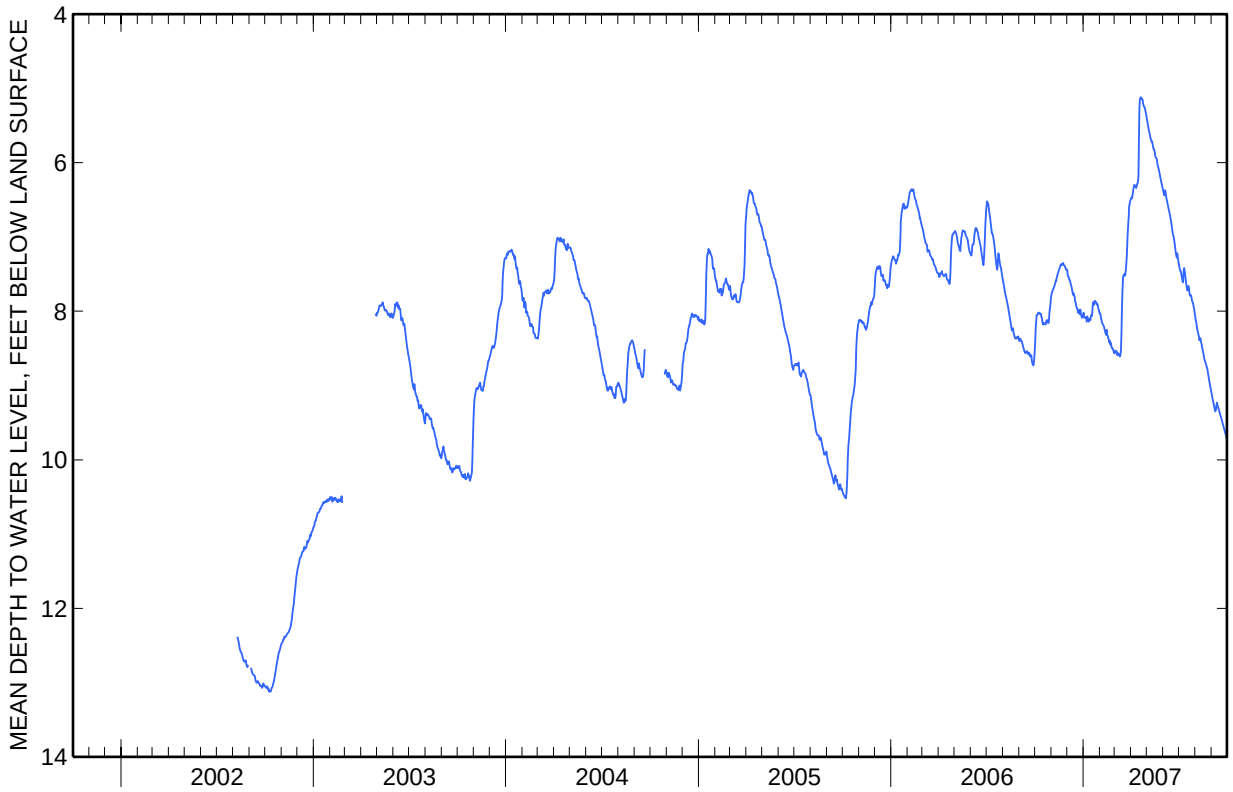
REMARKS.--Due to a measuring point correction, a +1.00 ft correction should be applied to all published record from August 2002 through September 2005. Well was drilled August 2002 as a replacement for 424114073495402 (local number A 636), located about 20 ft south, which had a period of record from May 1974 to August 1995, January 1997 to August 2002. Records prior to October 1976 are unpublished and available in files of the Geological Survey. Satellite water-level telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 5.11 ft below land-surface datum, Apr. 19, 20, 2007; lowest water level, 13.13 ft below land-surface datum, Oct. 8, 9, 10, 11, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level, 5.11 ft below land-surface datum, Apr. 19, 20; lowest water level, 9.74 ft below land-surface datum, Sept. 30.

424115073495301 Local number A-654, SUNY Albany—Continued

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	8.45	7.78	7.44	8.02	8.03	8.57	6.49	5.41	6.38	7.37	8.07	9.11
2	8.27	7.75	7.52	8.08	8.03	8.53	6.47	5.44	6.41	7.41	8.12	9.14
3	8.15	7.73	7.54	8.09	8.09	8.54	6.48	5.49	6.44	7.45	8.16	9.17
4	8.05	7.71	7.54	8.09	8.12	8.54	6.44	5.53	6.41	7.46	8.21	9.22
5	8.05	7.69	7.58	8.08	8.15	8.54	6.38	5.56	6.37	7.47	8.26	9.26
6	8.04	7.67	7.58	8.09	8.17	8.59	6.34	5.61	6.43	7.52	8.27	9.30
7	8.02	7.66	7.60	8.14	8.18	8.56	6.30	5.64	6.47	7.56	8.32	9.32
8	8.02	7.63	7.65	8.07	8.19	8.59	6.30	5.65	6.49	7.60	8.34	9.35
9	8.02	7.59	7.67	8.09	8.22	8.59	6.31	5.69	6.54	7.61	8.39	9.33
10	8.04	7.59	7.70	8.13	8.25	8.58	6.32	5.72	6.58	7.44	8.36	9.28
11	8.04	7.54	7.75	8.14	8.27	8.61	6.34	5.71	6.60	7.42	8.37	9.23
12	8.03	7.53	7.78	8.10	8.30	8.58	6.31	5.74	6.64	7.46	8.41	9.26
13	8.08	7.50	7.76	8.11	8.32	8.51	6.28	5.79	6.67	7.53	8.45	9.29
14	8.09	7.47	7.78	8.12	8.25	8.29	6.27	5.82	6.71	7.59	8.49	9.31
15	8.14	7.46	7.80	8.07	8.32	7.95	6.20	5.82	6.75	7.63	8.51	9.33
16	8.18	7.42	7.87	8.05	8.34	7.68	5.71	5.85	6.79	7.68	8.55	9.37
17	8.16	7.41	7.88	8.06	8.37	7.54	5.27	5.91	6.83	7.72	8.59	9.39
18	8.16	7.39	7.92	7.97	8.38	7.52	5.15	5.93	6.89	7.70	8.64	9.41
19	8.17	7.37	7.95	7.88	8.42	7.50	5.12	5.94	6.93	7.66	8.66	9.42
20	8.17	7.37	7.97	7.91	8.40	7.52	5.12	5.95	6.97	7.69	8.69	9.45
21	8.18	7.38	7.99	7.91	8.45	7.52	5.13	6.01	7.00	7.75	8.70	9.48
22	8.14	7.36	8.02	7.86	8.43	7.48	5.15	6.04	7.05	7.79	8.73	9.50
23	8.12	7.35	7.98	7.86	8.48	7.39	5.15	6.07	7.09	7.78	8.75	9.54
24	8.12	7.37	8.03	7.88	8.50	7.23	5.20	6.10	7.15	7.79	8.78	9.56
25	8.14	7.38	8.04	7.88	8.50	7.10	5.23	6.13	7.20	7.82	8.82	9.59
26	8.16	7.39	7.98	7.91	8.51	6.94	5.25	6.17	7.25	7.86	8.88	9.62
27	8.15	7.40	8.04	7.90	8.54	6.80	5.25	6.20	7.28	7.88	8.91	9.63
28	8.04	7.43	8.07	7.92	8.56	6.66	5.28	6.24	7.22	7.90	8.96	9.66
29	7.97	7.44	8.09	7.96	---	6.58	5.33	6.28	7.28	7.94	9.00	9.70
30	7.91	7.44	8.06	7.98	---	6.52	5.36	6.31	7.33	7.98	9.03	9.72
31	7.82	---	8.07	8.02	---	6.51	---	6.34	---	8.03	9.06	---
Mean	8.10	7.51	7.83	8.01	8.31	7.81	5.80	5.87	6.80	7.66	8.56	9.40
Max	8.45	7.78	8.09	8.14	8.56	8.61	6.49	6.34	7.33	8.03	9.06	9.72
Min	7.82	7.35	7.44	7.86	8.03	6.51	5.12	5.41	6.37	7.37	8.07	9.11

424115073495301 Local number A-654, SUNY Albany—Continued