Water-Data Report 2008

402015074275701 Local number 230228 Forsgate 3 Obs NJ Permit Number 28-04251

Northern Atlantic Coastal Plain aquifer system
Old Bridge Sand Member of Magothy Formation

Middlesex County, NJ

LOCATION.--Lat 40°20′15″, long 74°27′57″ referenced to North American Datum of 1927, Monroe Township, Middlesex County, NJ, Hydrologic Unit 02030105, near Hanover Lane at Rossmoor.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 138 ft. Upper casing diameter 6 in; top of first opening 128 ft, bottom of last opening 138 ft. Drilled artesian well.

DATUM.--Land-surface datum is 147.34 ft above National Geodetic Vertical Datum of 1929. Measuring point: Front edge of cutout in PVC housing, -1.4 ft above land-surface datum, Oct. 20, 1983, to present.

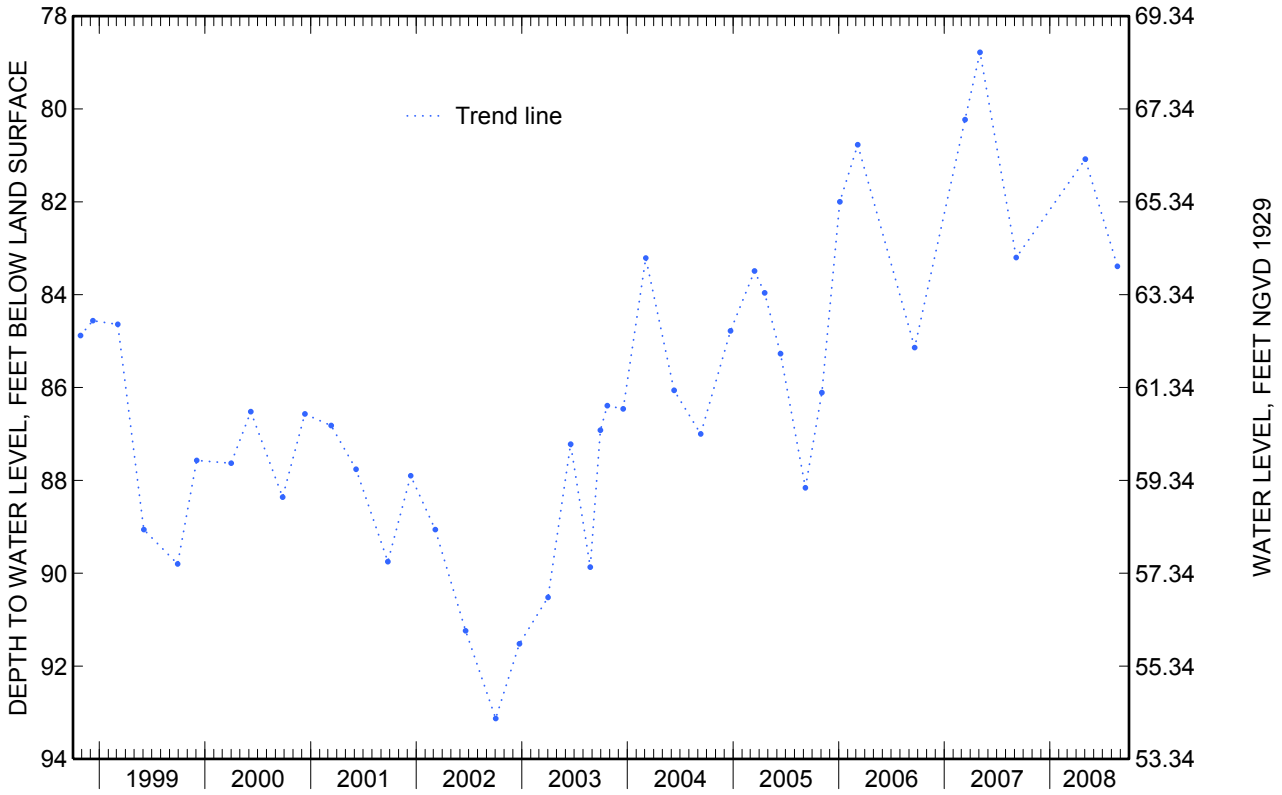
PERIOD OF RECORD.--Oct. 1961 to current year.

GAGE.--None: periodic measurements with chalked steel tape. Water-level extremes recorder, Jan. 1977 to Apr. 2005. Periodic measurements, Feb. 1975 to Jan. 1977. Water-level recorder, Oct. 1961 to Feb. 1975.

REMARKS.--Water level is affected by nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 70.32 ft below land surface, May 6, 1962; lowest, 94.57 ft below land surface, between June 20 and Oct. 2, 2002.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Date	Water level	Date	Water level
May 2	81.08	Aug 21	83.39

402015074275701 Local number 230228 Forsgate 3 Obs NJ Permit Number 28-04251—Continued