Water-Data Report 2008

402623074212701 Local number 230365 Duh Say 4 Obs

Northern Atlantic Coastal Plain aquifer system
Farrington Sand Member of Raritan Formation

Middlesex County, NJ

LOCATION.--Lat 40°26′33″, long 74°21′20″ referenced to North American Datum of 1927, Sayreville Borough, Middlesex County, NJ, Hydrologic Unit 02030105, in the Maristat Inc. Auto Exchange, Jernee Mill Rd.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 160 ft. Upper casing diameter 8 in; top of first opening 148 ft, bottom of last opening 160 ft. Drilled artesian well.

DATUM.--Land-surface datum is 5.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelf, 3 ft above land-surface datum, Oct. 17, 1988, to present.

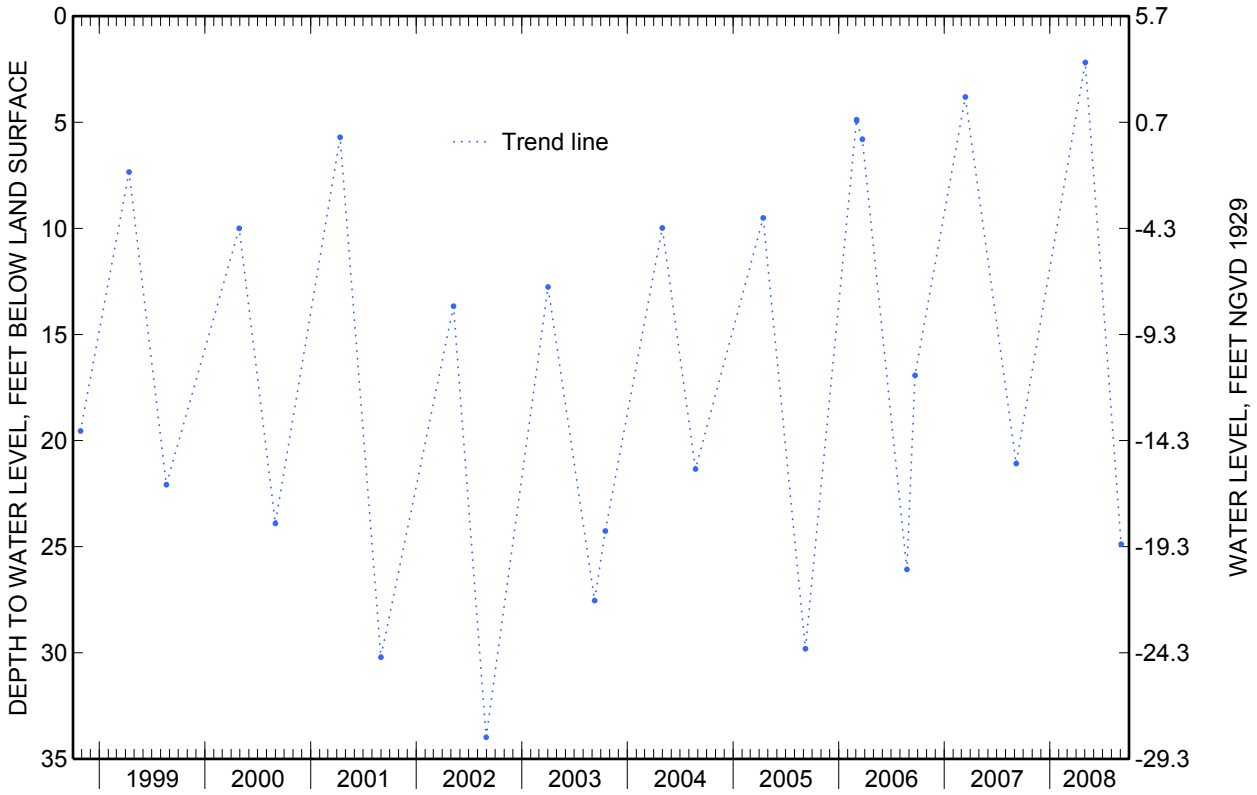
PERIOD OF RECORD.--Jan. 1936 to Nov. 1984, May 1986 to current year.

GAGE.--None: periodic measurements with chalked steel tape. Water-level recorder, Jan. 1936 to Dec. 1973.

REMARKS.--Water level is affected by tidal fluctuation and nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 5.87 ft above land surface, March 27, 1944; lowest, 72.00 ft below land surface, Oct. 21, 1981.

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

Date	Water level	Date	Water level
May 2	2.18	Sep 3	24.88

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