Water-Data Report 2008

394914074254401 Local number 050676 Coyle Airport Obs

Northern Atlantic Coastal Plain aquifer system
Piney Point Formation

Burlington County, NJ

LOCATION.--Lat 39°49′14″, long 74°25′46″ referenced to North American Datum of 1927, Woodland Township, Burlington County, NJ, Hydrologic Unit 02040301, about 200 ft north of Rt. 72, and 3.5 mi west of the intersection of Routes 549 and 72.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 540 ft. Upper casing diameter 6 in; top of first opening 530 ft, bottom of last opening 540 ft. Drilled artesian observation well.

DATUM.--Land-surface datum is 199.19 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelf, 2.4 ft above land-surface datum, Feb. 1, 1962, to present.

PERIOD OF RECORD.--Feb. 1962 to current year.

GAGE.--None: periodic measurements with chalked steel tape. Water-level recorder, Feb. 1962 to July 1970.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 75.40 ft below land surface, June 14, 1973; lowest, 83.77 ft below land surface, Oct. 8, 2002.

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

Date	Water level	Date	Water level
Apr 10	80.27	Aug 6	80.86

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