



Water-Data Report 2007

402536074201801 Local number 230194 Runyon 1 Obs

Northern Atlantic Coastal Plain aquifer system
Farrington Sand Member of Raritan Formation
Middlesex County, NJ

LOCATION.--Lat 40°25'36", long 74°20'18" referenced to North American Datum of 1927, Old Bridge Township, Middlesex County, NJ, Hydrologic Unit 02030105, at the Runyon Watershed, Old Waterworks Rd.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 281 ft. Upper casing diameter 8 in, top of first opening 201 ft, bottom of last opening 281 ft. Drilled artesian well.

DATUM.--Land-surface datum is 18.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0 ft above land-surface datum, April 1, 1989, to Sep. 21, 2006; Top of hole in well seal, 0.01 ft above land-surface datum, Sep. 21, 2006, to present.

PERIOD OF RECORD.--Aug. 1934 to current year.

GAGE.--None: periodic measurements with chalked steel tape. Water-level recorder, Aug. 1934 to Aug. 1975.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 5.50 ft below land surface, Mar. 1, 1943, Mar. 26, 1944; lowest, 109.32 ft below land surface, Oct. 21, 1981.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Mar 14	12.96	Sep 6	33.50

402536074201801 Local number 230194 Runyon 1 Obs—Continued

