

Water-Data Report 2012

404937074220001 Local number 270006 Green Acres Obs

Sand and gravel aquifers (glaciated regions)
Stratified Drift

Morris County, NJ

LOCATION.--Lat 40°49'37", long 74°22'00" referenced to North American Datum of 1927, East Hanover Township, Morris County, NJ, Hydrologic Unit 02030103, about 65 ft northwest of the end of the paved portion of Weaver Place.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 104 ft. Upper casing diameter 6 in; top of first opening 94 ft, bottom of last opening 104 ft. Drilled observation well.

DATUM.--Land-surface datum is 181 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of base of locking cap, 3.86 ft above land-surface datum, Apr 1, 1994, to present.

PERIOD OF RECORD.--March 1967 to current year.

GAGE.--None: periodic measurements with chalked steel tape. Water-level extremes recorder, April 1977 to July 1984. Periodic measurements, April 1975 to April 1977. Water-level recorder, March 1967 to April 1975.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 4.15 ft below land surface datum, Apr 10, 1973; lowest, 15.21 ft below land surface datum, between Apr 3 and Jul 9, 1984.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

Date	Water level	Date	Water level
Jun 5	6.51	Sep 12	7.84

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