



Water-Data Report 2006

404748074241901 Local number 270003 W B Driver 2 Obs NJ Permit Number 25-13653

Sand and gravel aquifers (glaciated regions)

Stratified Drift

Morris County, NJ

LOCATION.--Lat 40°47'48", long 74°24'19" referenced to North American Datum of 1927, East Hanover Township, Morris County, NJ, Hydrologic Unit 02030103, near the Precision Rolled Products Plant, about 2,500 ft north of Columbia Rd.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 108 ft. Upper casing diameter 6 in; top of first opening 99 ft, bottom of last opening 108 ft. Drilled observation well.

DATUM.--Land-surface datum is 178.26 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of base of locking cap, 4.21 ft above land-surface datum, April 1, 1994, to present.

PERIOD OF RECORD.--Mar. 1966 to current year.

GAGE.--None: periodic measurements with chalked steel tape. Water-level recorder, Mar. 1966 to Apr. 1975.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 3.56 ft below land surface, Apr. 10, 1967; lowest, 38.21 ft below land surface, Aug. 15, 2002.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Apr 18	17.41	Aug 16	25.34
Jun 9	20.64		

Water year 2006 highest: 17.41 Apr 18, 2006; lowest: 25.34 Aug 16, 2006

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