



Water-Data Report 2006

395838074590501 Local number 050274 Campbell 1 Obs NJ Permit Number 31-03674

Northern Atlantic Coastal Plain aquifer system
Magothy-Raritan-Potomac Aquifer System, Lower Aquifer
Burlington County, NJ

LOCATION.--Lat 39°58'41", long 74°59'05" referenced to North American Datum of 1927, Moorestown Township, Burlington County, NJ, Hydrologic Unit 02040202, at Denton Vacuum Inc., Church Rd.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 268 ft. Upper casing diameter 10 in; top of first opening 241 ft, bottom of last opening 262 ft. Drilled artesian well.

DATUM.--Land-surface datum is 40 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.5 ft above land-surface datum, April 1, 1972, to present.

PERIOD OF RECORD.--Apr. 1972 to Apr. 1984, May 1986 to current year.

GAGE.--None: periodic measurements with chalked steel tape. Water-level recorder, Jan. 1973 to May 1975. Periodic measurements, Apr. 1972 to Jan. 1973.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 50.35 ft below land surface, June 30, 1973; lowest, 72.14 ft below land surface, Mar. 27, 1996.

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

Date	Water level	Date	Water level
Apr 6	59.15	Aug 10	60.62

Water year 2006 highest: 59.15 Apr 06, 2006; lowest: 60.62 Aug 10, 2006

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