



Water-Data Report 2012

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.

GROUNDWATER 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, Apr 1, 1972, to present.

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

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

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

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

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

Date	Water level	Date	Water level
Oct 7	57.48	Jul 11	56.38
Mar 8	52.42	Sep 12	56.22
May 10	53.39		

Water year 2012 highest: 52.42, Mar 8, 2012; lowest: 57.48, Oct 7, 2011

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