

## CHESTER COUNTY

400956075391501. Local number, CH 1571.

**LOCATION.**--Lat 40°09'56", long 75°39'15", Hydrologic Unit 02040203, at Pughtown Road and Bertolet School Road, near Pughtown, East Vincent Township.

Owner: Privately owned.

**AQUIFER.**--Stockton Formation.

**WELL CHARACTERISTICS.**--Dug unused observation well, diameter unknown, depth 16 ft.

**INSTRUMENTATION.**--Monthly measurement with chalked tape by U.S. Geological Survey personnel. Monthly measurements for Feb. to Sept. made with electric tape.

**DATUM.**--Elevation of land-surface datum is 282 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 0.2 ft above land-surface datum.

**PERIOD OF RECORD.**--June 1974 to current year.

**EXTREMES FOR PERIOD OF RECORD.**--Highest water level, 4.86 ft below land-surface datum, May 20, 1988, June 20, 2003; lowest, 11.74 ft below land-surface datum, Dec. 23, 1998.

**EXTREMES FOR CURRENT YEAR.**--Highest water level, 4.86 ft below land-surface datum, June 20; lowest, 9.98 ft below land-surface datum, Oct. 22.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003  
INSTANTANEOUS VALUES

DATE	WATER LEVEL										
OCT 22	9.98	DEC 19	5.70	FEB 21	7.12	APR 22	5.62	JUN 20	4.86	AUG 21	7.54
NOV 21	5.96	JAN 22	5.60	MAR 20	5.37	MAY 21	6.50	JUL 22	7.35	SEP 23	5.25