

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 electric tape by U.S. Geological Survey personnel.

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, 4.55 ft below land-surface datum, Dec. 19, 2003, June 20, 2003; lowest, 11.74 ft below land-surface datum, Dec. 23, 1998.

EXTREMES FOR CURRENT YEAR.--Highest water level, 4.76 ft below land-surface datum, Jan. 20; lowest, 10.42 ft below land-surface datum, Sept. 20.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
INSTANTANEOUS VALUES

DATE	WATER LEVEL										
OCT 21	4.91	DEC 21	5.26	FEB 23	4.98	APR 19	5.21	JUN 20	7.76	AUG 22	9.45
NOV 19	5.17	JAN 20	4.76	MAR 21	5.32	MAY 19	6.42	JUL 20	7.34	SEP 20	10.42