

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, 4.55 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, 4.55 ft below land-surface datum, Dec. 19; lowest, 6.62 ft below land-surface datum, June 22.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
INSTANTANEOUS VALUES

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	5.77	DEC 19	4.55	FEB 19	5.97	APR 21	5.10	JUN 22	6.62	AUG 20	5.71
NOV 20	4.63	JAN 21	6.30	MAR 19	5.12	MAY 21	5.28	JUL 21	6.04	SEP 21	5.35