

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: Nancy Schaffner.

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.

DATUM.--Elevation of land-surface datum is 282 ft above sea level, 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 CURRENT YEAR.--Highest water level, 6.07 ft below land-surface datum, Apr. 22; lowest, 11.74 ft below land-surface datum, Dec. 23.

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

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999
INSTANTANEOUS VALUES

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	10.83	DEC 23	11.74	FEB 24	7.09	APR 22	6.07	JUN 29	9.60	AUG 20	9.90
NOV 23	11.35	JAN 21	11.28	MAR 19	6.28	MAY 20	7.04	JUL 20	10.68	SEP 21	10.05