

CHESTER COUNTY

395540075332601. Local number, CH 1387.

LOCATION.--Lat 39°55'40", long 75°33'26", Hydrologic Unit 02040202, at State Highway 926 and Northgate Road, near Westtown.
Owner: Privately owned.

AQUIFER.--Felsic and intermediate gneiss, amphibolite facies.

WELL CHARACTERISTICS.--Drilled unused observation well, diameter 5 in., depth 159 ft, cased to 41 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 329 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 1.0 ft above land-surface datum.

PERIOD OF RECORD.--September 1974 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 28.28 ft below land-surface datum, Dec. 19, 1996; lowest, 39.45 ft below land-surface datum, Oct. 21, 1977.

EXTREMES FOR CURRENT YEAR.--Highest water level, 30.61 ft below land-surface datum, June 19; lowest, 38.33 ft below land-surface datum, Oct. 21.

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

DATE	WATER LEVEL										
OCT 21	38.33	DEC 20	34.88	FEB 20	34.48	APR 21	30.71	JUN 19	30.61	AUG 20	31.78
NOV 20	36.98	JAN 21	33.47	MAR 19	31.68	MAY 20	31.51	JUL 21	30.66	SEP 22	31.25