

## 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 electric tape by U.S. Geological Survey personnel.

**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, 28.63 ft below land-surface datum, Apr. 20; lowest, 35.74 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 20	30.37	DEC 21	29.61	FEB 22	29.85	APR 20	28.63	JUN 20	32.37	AUG 22	34.68
NOV 19	31.05	JAN 19	29.58	MAR 21	30.54	MAY 19	30.66	JUL 20	33.21	SEP 20	35.74