

## CHESTER COUNTY

395225075422001. Local number, CH 2584.

**LOCATION.**--Lat 39°52'25", long 75°42'20", Hydrologic Unit 02040205, at Walnut Road near intersection of Rt. 926 near Willowdale.  
Owner: Privately owned.

**AQUIFER.**--Cockeysville marble.

**WELL CHARACTERISTICS.**--Drilled unused observation well, diameter 6 in.

**INSTRUMENTATION.**--Monthly measurement with electric tape by U.S. Geological Survey personnel.

**DATUM.**--Elevation of land-surface datum is 365 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 0.90 ft above land-surface datum.

**PERIOD OF RECORD.**--April 2002 to current year.

**EXTREMES FOR PERIOD OF RECORD.**--Highest water level, 15.16 ft below land-surface datum, Dec. 18, 2003; lowest, 24.66 ft below land-surface datum, Sept. 18, 2002.

**EXTREMES FOR CURRENT YEAR.**--Highest water level, 16.57 ft below land-surface datum, Jan. 19; lowest, 23.09 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	18.36	DEC 21	17.39	FEB 22	17.96	APR 19	17.56	JUN 20	20.71	AUG 22	22.38
NOV 19	18.22	JAN 19	16.57	MAR 21	18.53	MAY 19	19.52	JUL 20	21.32	SEP 20	23.09