

CHESTER COUNTY

394457075581601. Local number, CH 254.

LOCATION.--Lat 39°44'57", long 75°58'16", Hydrologic Unit 02060002, at Mt. Pleasant Road, near Oxford.
Owner: Privately owned.

AQUIFER.--Wissahickon Formation.

WELL CHARACTERISTICS.--Drilled unused domestic well, diameter 6 in., depth 250 ft, cased to 102 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 517 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 2.35 ft above land-surface datum.

PERIOD OF RECORD.--January 1987 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 16.16 ft below land-surface datum, April 21, 1997; lowest, 31.16 ft below land-surface datum, Oct. 21, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level, 17.25 ft below land-surface datum, Aug. 19; lowest, 21.61 ft below land-surface datum, Oct. 20.

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

DATE	WATER LEVEL										
OCT 20	21.61	DEC 18	19.74	FEB 18	18.69	APR 20	18.47	JUN 21	17.63	AUG 19	17.25
NOV 19	20.53	JAN 20	18.76	MAR 18	19.07	MAY 20	18.00	JUL 20	17.65	SEP 20	18.05