

CHESTER COUNTY

400453075255601. Local number, CH 210.

LOCATION.--Lat 40°04'53", long 75°25'56", Hydrologic Unit 02040203, at Red Coat Lane, near Valley Forge Park.

Owner: Privately owned.

AQUIFER.--Elbrook limestone.

WELL CHARACTERISTICS.--Drilled unused observation well, diameter 12 in., depth 600 ft, cased to 26 ft.

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

DATUM.--Elevation of land-surface datum is 150 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 1.4 ft above land-surface datum.

PERIOD OF RECORD.--June 1978 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 14.00 ft below land-surface datum, Feb. 26, 1979; lowest, 28.20 ft below land-surface datum, Sept. 19, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level, 17.47 ft below land-surface datum, Jan 19; lowest, 25.69 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	19.37	DEC 21	18.39	FEB 22	19.24	APR 20	18.47	JUN 20	21.50	AUG 22	24.22
NOV 19	19.78	JAN 19	17.47	MAR 21	19.58	MAY 19	20.04	JUL 20	22.43	SEP 20	25.69