

CHESTER COUNTY

394757075432101. Local number, CH 1921.

LOCATION.--Lat 39°47'57", long 75°43'21", Hydrologic Unit 02040205, at Ewart Road, at Kaolin.

Owner: Privately owned.

AQUIFER.--Wissahickon Formation.**WELL CHARACTERISTICS.**--Drilled unused observation well, diameter 6 in., depth 65 ft, cased to 24 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 405 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 1.3 ft above land-surface datum.**PERIOD OF RECORD.**--September 1974 to current year.**EXTREMES FOR PERIOD OF RECORD.**--Highest water level, 34.87 ft below land-surface datum, Feb. 18, 2004; lowest, 60.96 ft below land-surface datum, Jan. 21, 1986.**EXTREMES FOR CURRENT YEAR.**--Highest water level, 34.87 ft below land-surface datum, Feb. 18; lowest, 38.16 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	38.16	DEC 18	35.59	FEB 18	34.87	APR 20	35.54	JUN 21	35.37	AUG 19	35.02
NOV 19	37.05	JAN 20	34.90	MAR 18	35.68	MAY 20	35.51	JUL 20	35.48	SEP 20	35.67