

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 electric tape by U.S. Geological Survey personnel.

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, 33.65 ft below land-surface datum, Apr. 19, 2005; lowest, 60.96 ft below land-surface datum, Jan. 21, 1986.

EXTREMES FOR CURRENT YEAR.--Highest water level, 33.65 ft below land-surface datum, Apr. 19; lowest, 39.84 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	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	35.38	DEC 21	35.23	FEB 22	34.89	APR 19	33.65	JUN 20	35.42	AUG 22	38.45
NOV 19	35.89	JAN 19	34.62	MAR 21	35.36	MAY 19	33.97	JUL 20	36.85	SEP 20	39.84