

## 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.

**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, 34.93 ft below land-surface datum, April 21, 1997; lowest, 60.96 ft below land-surface datum, Jan. 21, 1986.

**EXTREMES FOR CURRENT YEAR.**--Highest water level, 45.31 ft below land-surface datum, Oct. 18; lowest, 50.50 ft below land-surface datum, Sept. 18.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002  
INSTANTANEOUS VALUES

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 18	45.31	DEC 18	47.22	FEB 14	48.51	APR 17	49.06	JUN 20	49.15	AUG 13	49.82
NOV 08	46.08	JAN 17	47.97	MAR 20	49.03	MAY 21	48.93	JUL 18	49.41	SEP 18	50.50