

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: Minshall.

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 sea level, 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, 42.17 ft below land-surface datum, June 20; lowest, 45.74 ft below land-surface datum, Jan.18.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
INSTANTANEOUS VALUES

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	43.93	DEC 20	44.98	FEB 20	45.34	APR 16	43.27	JUN 20	42.17	AUG 20	43.27
NOV 21	44.81	JAN 18	45.74	MAR 20	44.74	MAY 21	42.64	JUL 19	42.49	SEP 20	44.35