

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 CURRENT YEAR.--Highest water level, 40.69 ft below land-surface datum, June 20; lowest, 48.31 ft below land-surface datum, Oct. 19.

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.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
INSTANTANEOUS VALUES

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 19	48.31	DEC 20	47.35	FEB 22	46.12	APR 24	42.11	JUN 20	40.69	AUG 17	41.97
NOV 22	48.18	JAN 21	46.98	MAR 20	45.45	MAY 22	41.01	JUL 20	41.14	SEP 20	43.10