

CHESTER COUNTY

395141075525401. Local number, CH 5422.

LOCATION.--Lat 39°51'41", long 75°52'54", Hydrologic Unit 02060002, on Rt. 796 near intersection of Colton Drive at Daleville.
Owner: Privately owned.

AQUIFER.--Wissahickon schist.

WELL CHARACTERISTICS.--Drilled unused irrigation well, diameter 6 in., depth 49.4 ft.

INSTRUMENTATION.--Monthly measurement with electric tape by U.S. Geological Survey personnel.

DATUM.--Elevation of land-surface datum is 619 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 3.4 ft above land-surface datum.

PERIOD OF RECORD.--July 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 13.20 ft below land-surface datum, Dec. 18, 2003; lowest, 26.38 ft below land-surface datum, Sept. 18, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level, 13.20 ft below land-surface datum, Dec. 18; lowest, 17.65 ft below land-surface datum, Mar. 18.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
INSTANTANEOUS VALUES

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	16.70	DEC 18	13.20	FEB 18	17.12	APR 20	16.00	JUN 21	13.91	AUG 19	17.21
NOV 19	15.58	JAN 20	16.28	MAR 18	17.65	MAY 20	15.83	JUL 20	16.64	SEP 20	17.34