

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, 14.57 ft below land-surface datum, Jan. 20; lowest, 21.41 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	16.73	DEC 21	15.42	FEB 22	15.89	APR 19	14.85	JUN 20	18.56	AUG 22	20.41
NOV 19	16.62	JAN 20	14.57	MAR 21	16.48	MAY 19	17.08	JUL 20	19.48	SEP 20	21.41