

CHESTER COUNTY

395201075363001. Local number, CH 6516.

LOCATION.--Lat 39°52'01", long 75°36'30", Hydrologic Unit 02040205, at Hillendale Road near Virginia Place near Chaddsford Junction.
Owner: Privately owned.

AQUIFER.--Felsic Gneiss, Hornblende-bearing.

WELL CHARACTERISTICS.--Drilled unused observation well, diameter 6 in., depth 100 ft.

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

DATUM.--Elevation of land-surface datum is 295 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 0.20 ft above land-surface datum.

PERIOD OF RECORD.--November 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, .25 ft above land-surface datum, Dec. 18, 2003; lowest, 7.75 ft below land-surface datum, Sept. 18, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level, .16 ft above land-surface datum, July 20; lowest, .98 ft below land-surface datum, Sept. 20.

DEPTH ABOVE (-) OR 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	-.06	DEC 21	-.11	FEB 22	-.09	APR 19	-.13	JUN 20	-.15	AUG 22	-.02
NOV 19	-.07	JAN 19	-.15	MAR 21	.70	MAY 19	-.13	JUL 20	-.16	SEP 20	.98