

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, .25 ft above land-surface datum, Dec. 18; lowest, .04 ft below land-surface datum, Jan. 20.

DEPTH ABOVE (-) OR 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	DEC 18	-.25	FEB 18	-.03	APR 20	.02	JUN 21	-.06	AUG 19	-.12
NOV 19	-.20	JAN 20	.04	MAR 18	.03	MAY 20	-.11	JUL 20	-.07	SEP 20	-.08