

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, 3.32 ft below land-surface datum, Nov. 8, 2001; lowest, 7.75 ft below land-surface datum, Sept. 18, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level, 3.32 ft below land-surface datum, Nov. 8; lowest, 7.75 ft below land-surface datum, Sept. 18.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002
INSTANTANEOUS VALUES

DATE	WATER LEVEL										
NOV 08	3.32	JAN 17	5.24	MAR 20	6.10	MAY 21	6.06	JUL 18	6.65	SEP 18	7.75
DEC 18	4.52	FEB 14	5.74	APR 17	5.59	JUN 20	5.98	AUG 13	6.66		