

CHESTER COUNTY

400650075514001. Local number, CH 2.

LOCATION.--Lat 40°06'55", long 75°51'20", Hydrologic Unit 02040205, at Morgantown Road, near Strubel Lake, Honeybrook Township.
Owner: Privately owned.

AQUIFER.--Felsic and intermediate gneiss, granulite facies.

WELL CHARACTERISTICS.--Dug unused observation well, diameter 36 in., depth 15 ft.

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

DATUM.--Elevation of land-surface datum is 640 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of hole in concrete porch, 0.5 ft above land-surface datum.

PERIOD OF RECORD.--September 1951 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 3.50 ft below land-surface datum, Mar. 11, 1952; lowest, 14.47 ft below land-surface datum, Sept. 18, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level, 10.93 ft below land-surface datum, May 22; lowest, 14.47 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	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 18	12.55	DEC 19	13.17	FEB 14	12.53	APR 18	11.87	JUN 21	11.13	AUG 14	13.43
NOV 09	12.90	JAN 18	13.06	MAR 21	11.61	MAY 22	10.93	JUL 18	12.35	SEP 18	14.47