

## 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. Monthly measurements for Feb. to Sept. made with electric tape.

**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, 5.80 ft below land-surface datum, Dec. 18; lowest, 9.37 ft below land-surface datum, July 20.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004  
INSTANTANEOUS VALUES

DATE	WATER LEVEL										
OCT 20	8.79	DEC 18	5.80	FEB 18	7.84	APR 20	8.19	JUN 21	9.00	AUG 19	9.22
NOV 20	7.24	JAN 20	7.91	MAR 19	8.23	MAY 20	8.55	JUL 20	9.37	SEP 20	8.72