

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: Mr. Don Brown.

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 sea level, 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, 13.53 ft below land-surface datum, Nov. 20, 1981.

EXTREMES FOR CURRENT YEAR.--Highest water level, 7.77 ft below land-surface datum, Apr. 19; lowest, 12.07 ft below land-surface datum, Sept. 20.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
INSTANTANEOUS VALUES

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 19	9.91	DEC 20	9.18	FEB 20	8.77	APR 19	7.77	JUN 20	9.65	AUG 20	11.31
NOV 21	10.55	JAN 19	9.54	MAR 20	8.46	MAY 21	8.98	JUL 19	10.41	SEP 20	12.07