

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 CURRENT YEAR.--Highest water level, 7.67 ft below land-surface datum, June 20; lowest, 10.48 ft below land-surface datum, Oct. 20.

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.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
INSTANTANEOUS VALUES

DATE	WATER LEVEL										
OCT 20	10.48	DEC 20	9.30	FEB 22	8.82	APR 24	7.72	JUN 20	7.67	AUG 17	9.49
NOV 22	10.46	JAN 21	9.64	MAR 20	8.71	MAY 23	7.77	JUL 20	8.77	SEP 20	9.95