

CHESTER COUNTY

400325075332501. Local number, CH 2313.

LOCATION.--Lat 40°03'25", long 75°33'25", Hydrologic Unit 02040203, at Moores Road and Sidley Road, East Whiteland Township.

Owner: Philadelphia Suburban Water Co.

AQUIFER.--Elbrook limestone.

WELL CHARACTERISTICS.--Drilled unused artesian observation well, diameter 8 to 20 in., depth 507 ft, cased to 22 ft with 20 in. diameter casing.

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

DATUM.--Elevation of land-surface datum is 330 ft above sea level, from topographic map. Measuring point: Top of inner casing, 2.4 ft above land-surface datum.

PERIOD OF RECORD.--April 1978 to current year.

EXTREMES FOR CURRENT YEAR.--Highest water level, 8.90 ft below land-surface datum, Apr. 22; lowest, 15.39 ft below land-surface datum, Aug. 19.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 1.50 ft above land-surface datum, April 21, 1983; lowest, 16.06 ft below land-surface datum, Nov. 19, 1992.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999
INSTANTANEOUS VALUES

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	11.71	DEC 22	15.07	FEB 22	12.02	APR 22	8.90	JUN 29	11.54	AUG 19	15.39
NOV 24	13.70	JAN 21	12.78	MAR 19	11.20	MAY 20	9.30	JUL 20	12.82	SEP 20	12.63