

## 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, 3.93 ft below land-surface datum, Apr. 24; lowest, 12.65 ft below land-surface datum, Nov. 22.

**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 1999 TO SEPTEMBER 2000  
INSTANTANEOUS VALUES

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 19	12.56	DEC 20	11.13	FEB 22	9.12	APR 24	3.93	JUN 20	6.46	AUG 17	9.22
NOV 22	12.65	JAN 21	10.43	MAR 20	7.96	MAY 22	4.91	JUL 20	8.23	SEP 20	9.90