

## CHESTER COUNTY

395634075442601. Local number, CH 6519.

**LOCATION.**--Lat 39°56'34", long 75°44'26", Hydrologic Unit 02040205, at Youngs Road near Stargazer Road east of Laurel.

Owner: Privately owned.

**AQUIFER.**--Peters Creek Schist.

**WELL CHARACTERISTICS.**--Drilled unused observation well, diameter 5 in., depth 400 ft.

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

**DATUM.**--Elevation of land-surface datum is 475 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 0.10 ft above land-surface datum.

**PERIOD OF RECORD.**--January 2002 to current year.

**EXTREMES FOR PERIOD OF RECORD.**--Highest water level, 63.05 ft below land-surface datum, Aug. 14, 2002; lowest, 66.84 ft below land-surface datum, Feb. 15, 2002.

**EXTREMES FOR CURRENT YEAR.**--Highest water level, 63.05 ft below land-surface datum, Aug. 14; lowest, 66.84 ft below land-surface datum, Feb. 15.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002  
INSTANTANEOUS VALUES

DATE	WATER LEVEL								
JAN 18	65.91	MAR 21	66.05	MAY 22	64.94	JUL 19	63.14	SEP 19	66.10
FEB 15	66.84	APR 18	64.02	JUN 21	64.11	AUG 14	63.05		