

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, 41.55 ft below land-surface datum, Sept. 23, 2003; lowest, 72.47 ft below land-surface datum, Aug. 20, 2004.

EXTREMES FOR CURRENT YEAR.--Highest water level, 42.25 ft below land-surface datum, Dec. 19; lowest, 72.47 ft below land-surface datum, Aug. 20.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
INSTANTANEOUS VALUES

DATE	WATER LEVEL										
OCT 21	44.19	DEC 19	42.25	FEB 19	47.80	APR 21	45.41	JUN 22	71.40	AUG 20	72.47
NOV 20	46.05	JAN 21	47.42	MAR 19	48.96	MAY 21	44.81	JUL 21	72.12	SEP 21	72.42