

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, 72.90 ft below land-surface datum, July 20, 2005.

EXTREMES FOR CURRENT YEAR.--Highest water level, 71.41 ft below land-surface datum, Jan. 20; lowest, 72.90 ft below land-surface datum, July 20.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
INSTANTANEOUS VALUES

DATE	WATER LEVEL										
OCT 21	71.90	DEC 21	71.63	FEB 23	71.98	APR 19	71.66	JUN 20	72.70	AUG 22	72.72
NOV 19	72.07	JAN 20	71.41	MAR 21	72.55	MAY 19	72.37	JUL 20	72.90	SEP 20	72.76