

CHESTER COUNTY

400247075532401. Local number, CH 6517.

LOCATION.--Lat 40°02'47", long 75°53'24", Hydrologic Unit 02040205, at Telegraph Road near Sandy Hill Road west of Martins Corner.
Owner: Privately owned.

AQUIFER.--Chickies Quartzite.

WELL CHARACTERISTICS.--Drilled unused irrigation well, diameter 6 in.

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

DATUM.--Elevation of land-surface datum is 940 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 1.20 ft above land-surface datum.

PERIOD OF RECORD.--November 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 53.99 ft below land-surface datum, May 19, 2005; lowest, 75.83 ft below land-surface datum, Oct. 21, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level, 53.99 ft below land-surface datum, May 19; lowest, 59.35 ft below land-surface datum, Sept. 20.

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

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	57.45	DEC 21	57.45	FEB 22	55.86	APR 19	54.21	JUN 20	54.75	AUG 22	57.45
NOV 19	58.02	JAN 20	56.18	MAR 21	55.50	MAY 19	53.99	JUL 20	55.82	SEP 20	59.35