

## 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, 54.54 ft below land-surface datum, June 21, 2004; lowest, 75.83 ft below land-surface datum, Oct. 21, 2002.

**EXTREMES FOR CURRENT YEAR.**--Highest water level, 54.54 ft below land-surface datum, June 21; lowest, 63.13 ft below land-surface datum, Oct. 20.

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

DATE	WATER LEVEL										
OCT 20	63.13	DEC 19	59.62	FEB 18	57.54	APR 20	55.88	JUN 21	54.54	AUG 19	55.73
NOV 20	61.59	JAN 20	58.58	MAR 19	57.10	MAY 20	54.83	JUL 20	55.12	SEP 21	56.93