

CHESTER COUNTY

394903075581901. Local number, CH 6518.

LOCATION.--Lat 39°49'03", long 75°58'19", Hydrologic Unit 02050306, at Wyncote Golf Club on Rt. 10 near Hayesville.

Owner: Wyncote Golf Club.

AQUIFER.--Peters Creek Schist.

WELL CHARACTERISTICS.--Drilled unused observation well, diameter 4 in., depth 37 ft.

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

DATUM.--Elevation of land-surface datum is 545 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 1.0 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 17.30 ft below land-surface datum, Dec. 18, 2003; lowest, 27.25 ft below land-surface datum, Sept. 18, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level, 17.95 ft below land-surface datum, Apr. 19; lowest, 23.94 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 | 20.31 | DEC 21 | 19.42 | FEB 22 | 19.71 | APR 19 | 17.95 | JUN 20 | 21.95 | AUG 22 | 23.16 |
| NOV 19 | 20.68 | JAN 19 | 19.00 | MAR 21 | 20.33 | MAY 19 | 20.28 | JUL 20 | 22.29 | SEP 20 | 23.94 |