

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, 20.32 ft below land-surface datum, Sept. 22, 2003; lowest, 27.25 ft below land-surface datum, Sept. 18, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level, 20.32 ft below land-surface datum, Sept. 22; lowest, 26.66 ft below land-surface datum, Oct. 21.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
INSTANTANEOUS VALUES

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|--------|----------------|--------|----------------|--------|----------------|--------|----------------|--------|----------------|--------|----------------|
| OCT 21 | 26.66 | DEC 20 | 23.72 | MAR 19 | 22.77 | MAY 20 | 22.37 | JUL 21 | 20.78 | SEP 22 | 20.32 |
| NOV 20 | 25.13 | JAN 21 | 21.56 | APR 21 | 21.42 | JUN 19 | 20.66 | AUG 20 | 21.53 | | |