

CHESTER COUNTY

401405075400301. Local number, CH 6513.

LOCATION.--Lat 40°14'05", long 75°40'03", Hydrologic Unit 02040203, at Laurelwood Road near Rt. 724 at Pottstown Landing.
Owner: Privately owned.

AQUIFER.--Brunswick Formation.

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

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

DATUM.--Elevation of land-surface datum is 210 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 1.40 ft above land-surface datum.

PERIOD OF RECORD.--January 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 11.38 ft below land-surface datum, Jan. 18, 2002; lowest, 19.39 ft below land-surface datum, Feb. 15, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level, 12.69 ft below land-surface datum, Sept. 23; lowest, 16.74 ft below land-surface datum, Oct. 22.

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 22 | 16.74 | DEC 19 | 13.18 | FEB 21 | 15.70 | APR 22 | 13.54 | JUN 20 | 12.91 | AUG 21 | 15.47 |
| NOV 21 | 13.54 | JAN 22 | 13.97 | MAR 20 | 13.78 | MAY 21 | 15.46 | JUL 22 | 14.44 | SEP 23 | 12.69 |