

## CHESTER COUNTY

394757075432101. Local number, CH 1921.

**LOCATION.**--Lat 39°47'57", long 75°43'21", Hydrologic Unit 02040205, at Ewart Road, at Kaolin.

Owner: Privately owned.

**AQUIFER.**--Wissahickon Formation.**WELL CHARACTERISTICS.**--Drilled unused observation well, diameter 6 in., depth 65 ft, cased to 24 ft.**INSTRUMENTATION.**--Monthly measurement with chalked tape by U.S. Geological Survey personnel. Monthly measurements for Feb. to Sept. made with electric tape.**DATUM.**--Elevation of land-surface datum is 405 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 1.3 ft above land-surface datum.**PERIOD OF RECORD.**--September 1974 to current year.**EXTREMES FOR PERIOD OF RECORD.**--Highest water level, 34.93 ft below land-surface datum, April 21, 1997; lowest, 60.96 ft below land-surface datum, Jan. 21, 1986.**EXTREMES FOR CURRENT YEAR.**--Highest water level, 38.91 ft below land-surface datum, Sept. 22; lowest, 50.76 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<br>LEVEL |
|--------|----------------|--------|----------------|--------|----------------|--------|----------------|--------|----------------|--------|----------------|
| OCT 21 | 50.76          | DEC 20 | 49.16          | FEB 20 | 46.62          | APR 21 | 42.55          | JUN 19 | 40.76          | AUG 20 | 39.44          |
| NOV 20 | 50.32          | JAN 21 | 47.40          | MAR 19 | 44.79          | MAY 20 | 41.88          | JUL 21 | 39.23          | SEP 22 | 38.91          |