

CHESTER COUNTY

400358075311301. Local number, CH 3289.

LOCATION.--Lat 40°03'58", long 75°31'13", Hydrologic Unit 02040203, at Church Road, near Cedar Hollow.
Owner: Warner Co.

AQUIFER.--Elbrook limestone.

WELL CHARACTERISTICS.--Drilled unused observation well, diameter 8 in., depth 202 ft, cased to 40 ft.

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

DATUM.--Elevation of land-surface datum is 240 ft above sea level, from topographic map. Measuring point: Top of casing, 1.5 ft above land-surface datum.

PERIOD OF RECORD.--May 1988 to current year.

EXTREMES FOR CURRENT YEAR.--Highest water level, 15.79 ft below land-surface datum, Apr. 24; lowest, 24.72 ft below land-surface datum, Aug. 18.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 10.44 ft below land-surface datum, Dec. 18, 1996; lowest, 31.07 ft below land-surface datum, Sept. 13, 1995.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
INSTANTANEOUS VALUES

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|--------|----------------|--------|----------------|--------|----------------|--------|----------------|--------|----------------|--------|----------------|
| OCT 19 | 21.28 | DEC 20 | 19.21 | FEB 22 | 18.35 | APR 24 | 15.79 | JUN 20 | 21.62 | AUG 18 | 24.72 |
| NOV 22 | 21.81 | JAN 21 | 21.04 | MAR 20 | 19.19 | MAY 22 | 20.64 | JUL 20 | 23.14 | SEP 20 | 24.67 |