

## CHESTER COUNTY

395222075423201. Local number, CH 28.

**LOCATION.**--Lat 39°52'22", long 75°42'32", Hydrologic Unit 02040205, at State Highway 926 and 82, at Willowdale.

Owner: Mr. Clifton Edgar.

**AQUIFER.**--Cockeysville marble.

**WELL CHARACTERISTICS.**--Dug unused observation well, diameter 54 in., depth 24.8 ft.

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

**DATUM.**--Elevation of land-surface datum is 366 ft above sea level, from topographic map. Measuring point: Top of casing, 0.7 ft above land surface datum.

**REMARKS.**--Well is dry at 24.80 ft.

**PERIOD OF RECORD.**--January 1974 to current year.

**EXTREMES FOR CURRENT YEAR.**--Highest water level, 14.68 ft below land-surface datum, Apr. 21; lowest, 22.40 ft below land-surface datum, Aug. 19.

**EXTREMES FOR PERIOD OF RECORD.**--Highest water level, 8.73 ft below land-surface datum, Dec 19, 1996; lowest, 24.80 ft below land-surface datum, July 13, 1995, Aug. 22, 1995, Sept. 14, 1995, Oct. 17, 1995, and Nov. 21, 1995.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999  
INSTANTANEOUS VALUES

| DATE   | WATER<br>LEVEL | DATE   | WATER<br>LEVEL | DATE   | WATER<br>LEVEL | DATE   | WATER<br>LEVEL | DATE   | WATER<br>LEVEL | DATE   | WATER<br>LEVEL |
|--------|----------------|--------|----------------|--------|----------------|--------|----------------|--------|----------------|--------|----------------|
| OCT 20 | 21.37          | DEC 22 | 21.80          | FEB 22 | 16.49          | APR 21 | 14.68          | JUN 29 | 18.10          | AUG 19 | 22.40          |
| NOV 24 | 21.08          | JAN 20 | 16.97          | MAR 19 | 15.83          | MAY 20 | 16.17          | JUL 19 | 18.76          | SEP 20 | 18.13          |