

## 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 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.

**EXTREMES FOR CURRENT YEAR.**--Highest water level, 13.21 ft below land-surface datum, Apr. 19; lowest, 19.26 ft below land-surface datum, Nov. 21.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001  
INSTANTANEOUS VALUES

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	19.05	DEC 20	14.83	FEB 20	15.35	APR 19	13.21	JUN 20	13.42	AUG 20	17.41
NOV 21	19.26	JAN 18	17.57	MAR 20	14.41	MAY 21	15.79	JUL 19	16.83	SEP 20	18.60