

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, 12.42 ft below land-surface datum, Apr. 24; lowest, 18.85 ft below land-surface datum, Sept. 20.

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 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	16.02	DEC 20	14.52	FEB 22	14.12	APR 24	12.42	JUN 20	16.53	AUG 17	18.69
NOV 22	16.26	JAN 21	15.05	MAR 20	14.22	MAY 22	15.00	JUL 20	17.68	SEP 20	18.85