

CHESTER COUNTY

394624075444001. Local number, CH 2663.

LOCATION.--Lat 39°46'24", long 75°44'40", Hydrologic Unit 02040205, at Broad Run Road and Newark Road, New Garden Township.
Owner: Leon Wilkinson.

AQUIFER.--Cockeysville marble.

WELL CHARACTERISTICS.--Drilled unused observation well, diameter 6 in., depth 150 ft.

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

DATUM.--Elevation of land-surface datum is 220 ft above sea level, from topographic map. Measuring point: Top of casing, 2.20 ft above land-surface datum. Prior to May 21, 2001 measuring point was 1.30 ft above land-surface datum.

PERIOD OF RECORD.--January 1984 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 7.94 ft below land-surface datum, July 21, 1989; lowest, 11.67 ft below land-surface datum, July 18, 1985.

EXTREMES FOR CURRENT YEAR.--Highest water level, 9.56 ft below land-surface datum, Apr. 19; lowest, 10.78 ft below land-surface datum, Sept. 20.

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

DATE	WATER LEVEL										
OCT 20	10.41	DEC 20	9.78	FEB 20	9.97	APR 19	9.56	JUN 20	10.11	AUG 20	10.77
NOV 21	10.55	JAN 18	10.47	MAR 20	9.79	MAY 21	10.33	JUL 19	10.55	SEP 20	10.78