

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, 1.30 ft above land-surface datum.

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

EXTREMES FOR CURRENT YEAR.--Highest water level, 9.88 ft below land-surface datum, Sept. 20; lowest, 11.15 ft below land-surface datum, Aug. 19.

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.

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

DATE	WATER LEVEL								
OCT 20	10.95	DEC 22	11.00	FEB 22	10.25	APR 21	10.03	AUG 19	11.15
NOV 24	10.98	JAN 20	10.30	MAR 19	10.08	MAY 20	10.44	SEP 20	9.88