

CHESTER COUNTY

400400075314401. Local number, CH 89.

LOCATION.--Lat 40°04'00", long 75°31'44", Hydrologic Unit 02040203, at quarry on Yellow Springs Road, near Devault.

Owner: U.S. Geological Survey/Warner Co.

AQUIFER.--Elbrook limestone.

WELL CHARACTERISTICS.--Drilled unused observation well, diameter 6 in., depth 265 ft, cased to 112 ft.

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

DATUM.--Elevation of land-surface datum is 365 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 3.62 ft above land-surface datum.

PERIOD OF RECORD.--May 1988 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 150.49 ft below land-surface datum, Dec. 18, 1996; lowest, 183.77 ft below land-surface datum, Feb. 21, 1989.

EXTREMES FOR CURRENT YEAR.--Highest water level, 161.63 ft below land-surface datum, Oct. 17; lowest, 168.10 ft below land-surface datum, Sept. 19.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002
INSTANTANEOUS VALUES

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 17	161.63	JAN 17	165.76	MAR 20	167.14	MAY 21	165.14	JUL 18	166.81	SEP 19	168.10
NOV 08	163.15	FEB 14	166.35	APR 17	167.09	JUN 20	166.10	AUG 13	167.43		