

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 sea level, 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 CURRENT YEAR.--Highest water level, 156.41 ft below land-surface datum, Sept. 20; lowest, 163.58 ft below land-surface datum, Aug. 19.

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.

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

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	157.81	DEC 22	161.64	MAR 19	160.69	MAY 20	160.55	JUL 20	159.62	SEP 20	156.41
NOV 23	160.11	JAN 20	159.90	APR 21	159.58	JUN 29	161.96	AUG 19	163.58		