

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/Trammell Crow

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, 122.66 ft below land-surface datum, Feb. 18, 2004; lowest, 183.77 ft below land-surface datum, Feb. 21, 1989.

EXTREMES FOR CURRENT YEAR.--Highest water level, 126.08 ft below land-surface datum, Apr. 20; lowest, 134.89 ft below land-surface datum, Sept. 20.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
INSTANTANEOUS VALUES

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	128.15	DEC 21	128.22	FEB 22	128.82	APR 20	126.08	JUN 20	130.80	AUG 22	133.57
NOV 19	129.83	JAN 19	127.30	MAR 21	129.62	MAY 19	128.74	JUL 20	131.73	SEP 20	134.89