

CHESTER COUNTY

400456075320301. Local number, CH 2561.

LOCATION.--Lat 40°04'27", long 75°32'03", Hydrologic Unit 02040203, at Yellow Springs Road and State Highway 29, at Devault.
Owner: Privately owned.

AQUIFER.--Elbrook limestone.

WELL CHARACTERISTICS.--Drilled unused observation well, diameter 6 in., depth 240 ft, cased to 229 ft.

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

DATUM.--Elevation of land-surface datum is 338 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 0.90 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 89.59 ft below land-surface datum, Dec. 18, 2003; lowest, 178.32 ft below land-surface datum, Sept. 21, 1992.

EXTREMES FOR CURRENT YEAR.--Highest water level, 92.28 ft below land-surface datum, Apr. 20; lowest, 98.74 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	94.61	DEC 21	94.94	FEB 22	94.54	APR 20	92.28	JUN 20	95.75	AUG 22	96.60
NOV 19	96.10	JAN 19	93.75	MAR 21	95.23	MAY 19	94.30	JUL 20	96.35	SEP 20	98.74