

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 chalked 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, 89.59 ft below land-surface datum, Dec. 18; lowest, 105.73 ft below land-surface datum, Oct. 20.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
INSTANTANEOUS VALUES

DATE	WATER LEVEL										
OCT 20	105.73	DEC 18	89.59	FEB 18	93.89	APR 20	96.05	JUN 21	98.34	AUG 19	96.42
NOV 19	99.19	JAN 20	94.52	MAR 18	97.77	MAY 20	97.18	JUL 20	96.24	SEP 20	96.38