

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, 103.64 ft below land-surface datum, Sept. 22, 2003; lowest, 178.32 ft below land-surface datum, Sept. 21, 1992.

EXTREMES FOR CURRENT YEAR.--Highest water level, 103.64 ft below land-surface datum, Sept. 22; lowest, 147.46 ft below land-surface datum, Oct. 21.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
INSTANTANEOUS VALUES

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	147.46	DEC 19	138.03	FEB 20	136.34	APR 21	123.64	JUN 19	116.57	AUG 21	110.19
NOV 20	144.23	JAN 21	135.58	MAR 19	127.05	MAY 20	124.89	JUL 21	115.79	SEP 22	103.64