

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. Monthly measurements for July to Sept. made with electric tape.

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, 122.66 ft below land-surface datum, June 21, 1984; lowest, 178.32 ft below land-surface datum, Sept. 21, 1992.

EXTREMES FOR CURRENT YEAR.--Highest water level, 152.62 ft below land-surface datum, June 20; lowest, 162.79 ft below land-surface datum, Mar. 20.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002
INSTANTANEOUS VALUES

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 17	157.82	DEC 18	158.52	FEB 14	160.92	APR 17	159.28	JUN 20	152.62	AUG 13	154.23
NOV 08	158.74	JAN 17	160.49	MAR 20	162.79	MAY 21	153.36	JUL 18	154.89	SEP 19	155.28