

CHESTER COUNTY

400847075414701. Local number, CH 2328.

LOCATION.--Lat 40°08'47", long 75°41'47", Hydrologic Unit 02040203, at Prizer Road, near Coventryville.

Owner: U.S. Geological Survey.

AQUIFER.--Graphitic felsic gneiss, granulite facies.

WELL CHARACTERISTICS.--Drilled unused artesian observation well, diameter 6 in., depth 323 ft, cased to 98 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape by U.S. Geological Survey personnel. Monthly measurements for Feb. to Sept. made with electric tape.

DATUM.--Elevation of land-surface datum is 452 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 3.5 ft above land-surface datum.

PERIOD OF RECORD.--May 1975 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, .30 ft above land-surface datum, Dec. 18, 1996; lowest, 7.38 ft below land-surface datum, Sept. 19, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level, .22 ft above land-surface datum, Dec. 19; lowest, 2.04 ft below land-surface datum, June 22.

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

DATE	WATER LEVEL										
OCT 21	.53	DEC 19	-.22	FEB 19	1.38	APR 21	1.63	JUN 22	2.04	AUG 20	.89
NOV 20	.02	JAN 21	.83	MAR 19	1.86	MAY 21	1.60	JUL 21	1.52	SEP 21	.51