

## CHESTER COUNTY

395701075561601. Local number, CH 1201.

**LOCATION.**--Lat 39°57'01", long 75°56'46", Hydrologic Unit 02050306, at State Highway 372, near Atglen.

Owner: A Duie Pyle Inc.

**AQUIFER.**--Conestoga limestone.

**WELL CHARACTERISTICS.**--Drilled withdrawal commercial well, diameter 6 in., depth 83 ft, cased to 33 ft.

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

**DATUM.**--Elevation of land-surface datum is 502 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 1.5 ft above land-surface datum.

**PERIOD OF RECORD.**--October 1973 to current year.

**EXTREMES FOR PERIOD OF RECORD.**--Highest water level, 2.80 ft below land-surface datum, Dec. 19, 1996; lowest, 8.49 ft below land-surface datum, Sept. 18, 1985.

**EXTREMES FOR CURRENT YEAR.**--Highest water level, 5.54 ft below land-surface datum, May 21; lowest, 7.83 ft below land-surface datum, Sept. 18.

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 18	6.65	DEC 19	6.88	FEB 14	6.31	APR 17	5.84	JUN 20	5.96	AUG 13	7.48
NOV 09	6.91	JAN 17	7.07	MAR 20	5.86	MAY 21	5.54	JUL 18	6.67	SEP 18	7.83