



Water-Data Report 2010

394205075514101 Local number CE Ae 75

Piedmont and Blue Ridge crystalline-rock aquifers
 Gneisses, On Garret Island, Near Elk Milles, & Rolling Mill, Undivided
 Cecil County, MD

LOCATION.--Lat 39°42'04.7", long 75°51'41.3" referenced to North American Datum of 1983, Cecil County, MD, Hydrologic Unit 02060002, Fair Hill Natural Resources Management Area.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 240 ft. Upper casing diameter 6 in; top of first opening 75 ft, bottom of last opening 240 ft.

DATUM.--Land-surface datum is 391 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of fixed part of well cap near lock tab., 1.80 ft above land-surface datum, June 9, 2010, to present.

PERIOD OF RECORD.--June 2010.

GAGE.--Water-level measurements by Maryland Geological Survey personnel.

REMARKS.--Well is monitored as part of a water availability study.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 23.50 ft below land surface, June 10, 2010; lowest measured, 23.59 ft below land surface, June 24, 2010.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

[Measurement method: S, steel tape; T, electric tape. Water-level status: - - , static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Jun 10	23.50	S	--	Jun 24	23.59	T	--

Water year 2010 highest: 23.50, Jun 10, 2010; lowest: 23.59, Jun 24, 2010