EXPLANATION

OUTCROP AREA OF THE LOWER PATAPSCO AQUIFER – Aquifer is in the Patapsco Formation of Early Cretaceous age.

POTENTIOMETRIC CONTOUR – Shows altitude at which water level would have stood in tightly cased wells. Dashed where approximately located. Contour interval 50 feet. National Geodetic Vertical Datum of 1929 (sea level).

WELL – Number is altitude of water level, in feet above or below (-) sea level, where water-level measurements are available. Symbol indicates average yield from well or well field, in gallons per day, using 2004 and 2007 withdrawal data.

- Less than 10,000 gallons per day
- 10,000 to 100,000
- Greater than 1,000,000
- 10,000 to 1,000,000

Potentiometric Surface of the Lower Patapsco Aquifer in Southern Maryland, September 2007

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