



**EXPLANATION**

- OUTCROP AREA OF THE LOWER PATAPSCO AQUIFER**—Aquifer is in the Patapsco Formation of Early Cretaceous age.
- 50- POTENTIOMETRIC CONTOUR**—Shows altitude at which water level would have stood in tightly cased wells. Dashed where approximately located. Hachures indicate depression. 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 2008 withdrawal data.
  - Less than 10,000 gallons per day
  - 10,000 to 100,000
  - 100,000 to 1,000,000
  - Greater than 1,000,000

BASE MODIFIED FROM U.S. GEOLOGICAL SURVEY, 1:250,000

## Potentiometric Surface of the Lower Patapsco Aquifer in Southern Maryland, September 2009

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