



**EXPLANATION**

- Extent of Piney Point aquifer
- Incised area of aquifer
- Structural contour—Approximate altitude of top Piney Point aquifer. Dashed where inferred. Contour interval is 50 feet. Datum is NGVD 29
- Line of hydrogeologic section
- Fault
- Borehole location and altitude of top of aquifer
- Borehole location with detailed cuttings descriptions and altitude of top of aquifer
- Borehole location with core and altitude of top of aquifer

Base from U.S. Geological Survey, 1973  
State of Virginia, 1:500,000

**TOP OF THE PINEY POINT AQUIFER IN THE VIRGINIA COASTAL PLAIN**

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Location of the Chesapeake Bay impact crater is from Powars and Bruce (1999).  
Structural contours extrapolated beyond borehole locations are inferred on the  
basis of eastward dip offshore.

