



- EXPLANATION**
- Extent of Virginia Beach aquifer
 - Incised area of aquifer
 - Structural contour—Approximate altitude of top of Virginia Beach aquifer. Dashed where inferred. Contour interval is 50 feet. Datum is NGVD 29
 - Line of hydrogeologic section
 - 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 VIRGINIA BEACH 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.

