



- EXPLANATION**
- 500 — STRUCTURE CONTOUR—Shows upper surface altitude of bedrock. Contour interval 25 feet. Datum is sea level.
  - - - - - AQUIFER BOUNDARY—Dashed where valley aquifer is adjacent to permeable material on uplands and valley walls for which there are little data to determine whether deposits are saturated year round. These areas would contribute recharge to the valley aquifer.
  - GROUND-WATER DIVIDE—Forms boundary of aquifer in some places.
  - ▨ AREA OF TILL WITHIN AQUIFER
  - X DATA POINT

Base from U.S. Geological Survey, 1960; revised by New York State Department of Transportation, Williamstown and Westdale, 1978, 1:24,000

**HYDROGEOLOGY AND WATER QUALITY OF THE TUG HILL GLACIAL AQUIFER IN NORTHERN NEW YORK**

By  
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