AQUIFER THICKNESS

By

David B. Terry and Timothy S. Pugno

EXPLANATION

AQUIFER THICKNESS - represent thickness of aquifer in meters. The values are based on nearby data and are subject to error. The maximum thickness is 300 meters.

AQUIFER BOUNDARY - dashed where full extent of aquifer is not known.

COMMUNITY WATER SYSTEM WEIRS OR INDUSTRIAL WELLS - circles are based upon latitude and longitude, after Latte (1982).

DATA POINT

NOTE

Aquitard thickness represents the thickness of the aquitard or confined water. These values are based on data taken near the edge of the till or glacial till. The aquitard thickness is less than 15 meters at the water table, while the aquifer thickness is up to 300 meters at the water table.

REFERENCE

Latte, A. H., 1982, Geologic map of the New York State, New York State Conservation Dept., Rome, N.Y., 1:50,000 scale.

GEOHYDROLOGY OF THE GLACIAL-OUTWASH AQUIFER IN THE BATAVIA AREA, TONAWANDA CREEK, GENESEE COUNTY, NEW YORK

1984