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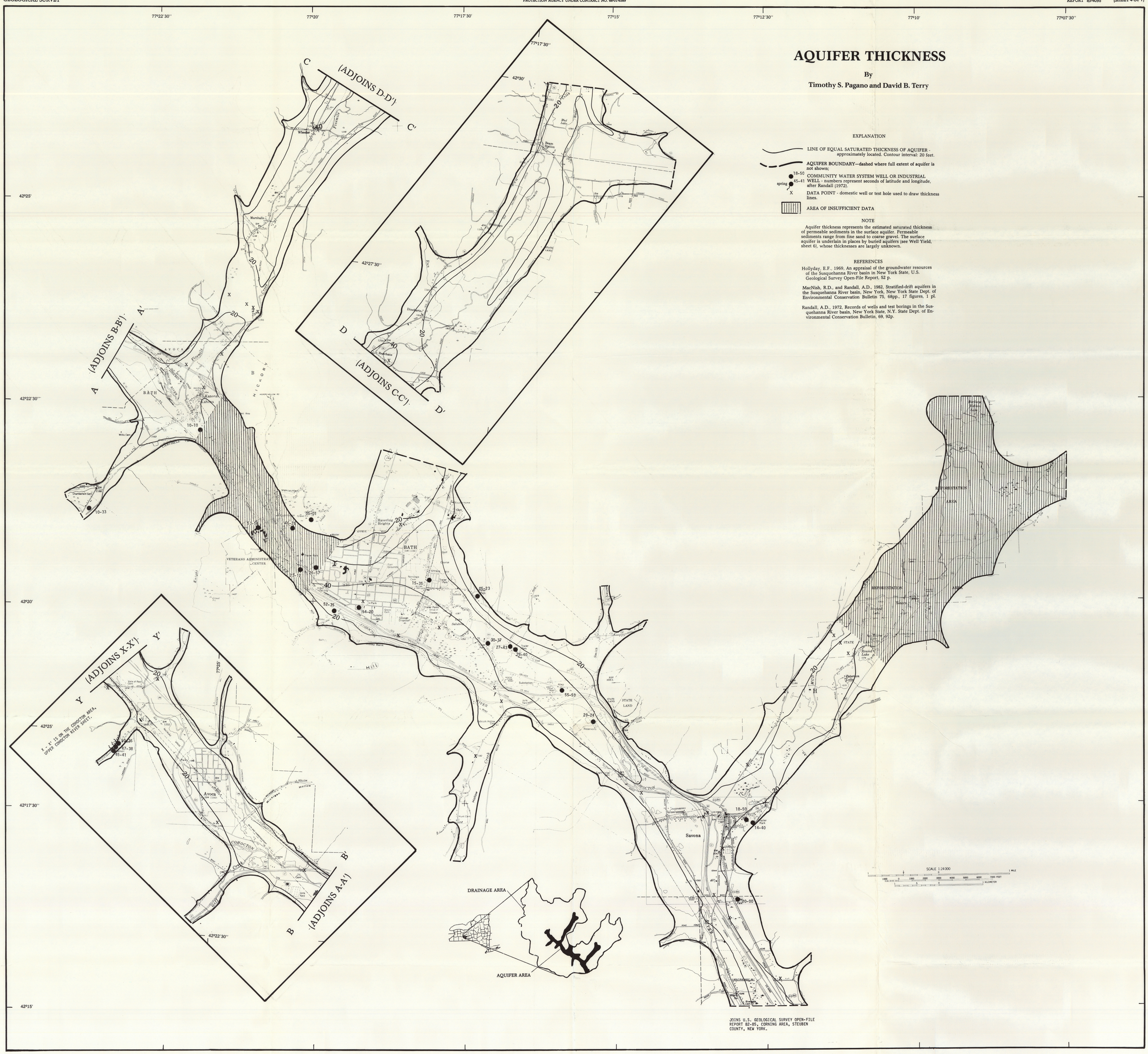

AQUIFER THICKNESS

By
Timothy S. Pagano and David B. Terry

EXPLANATION

LINE OF EQUAL SATURATED THICKNESS OF AQUIFER - approximately located. Contour interval: 20 feet.

AQUIFER BOUNDARY—dashed where full extent of aquifer is not shown;

18-50 COMMUNITY WATER SYSTEM WELL OR INDUSTRIAL WELL - numbers represent seconds of latitude and longitude, after Randall (1972).

spring 45-41

X DATA POINT - domestic well or test hole used to draw thickness lines.

AREA OF INSUFFICIENT DATA

NOTE

Aquifer thickness represents the estimated saturated thickness of permeable sediments in the surface aquifer. Permeable sediments range from fine sand to coarse gravel. The surface aquifer is underlain in places by buried aquifers (see Well Yield, sheet 6), whose thicknesses are largely unknown.

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GEOHYDROLOGY OF THE VALLEY-FILL AQUIFER IN THE BATH AREA, LOWER COHOCTON RIVER, STEUBEN COUNTY, NEW YORK

1984