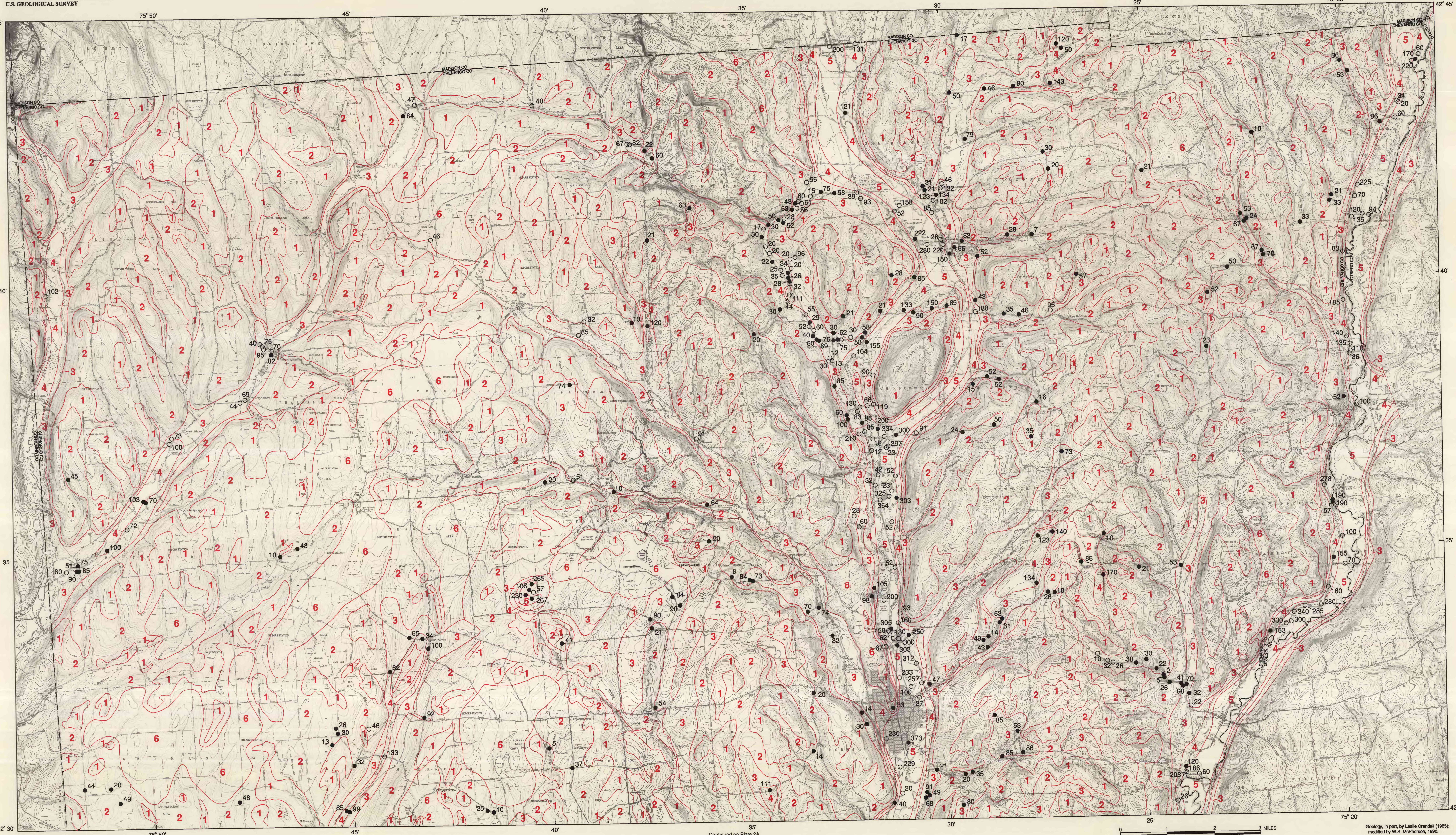
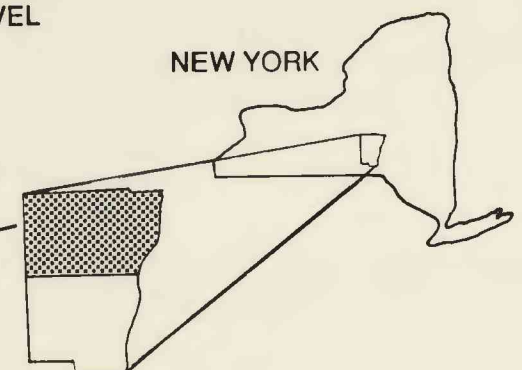
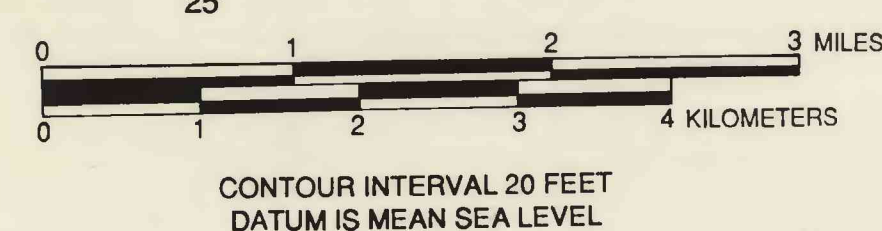




Base From New York State Department of Transportation, 1:24,000 Series

Continued on Plate 2A



Geology, in part, by Leslie Crandall (1985);
modified by W.S. McPherson, 1990.
McPherson, W.S., 1993, Hydrogeology of unconsolidated
deposits in Chenango County, New York: U.S. Geological
Survey Water-Resources Investigations Report 91-4138.

EXPLANATION

APPROXIMATE THICKNESS OF UNCONSOLIDATED DEPOSITS, IN FEET.

- 1 LESS THAN 5
2 5 TO LESS THAN 50
3 50 TO LESS THAN 100
4 100 TO LESS THAN 200
5 GREATER THAN OR EQUAL TO 200
6 INSUFFICIENT DATA—Areas where data is insufficient to estimate sediment thickness.
70 WELLS OR TEST HOLES TERMINATED IN UNCONSOLIDATED DEPOSITS—Number indicates minimum sediment thickness based on casing data.
82 WELLS OR TEST HOLES TERMINATED IN BEDROCK—Number indicates sediment thickness based on geologic logs and casing data.

Approximate thickness of unconsolidated deposits is based on 819 well records and from data from the Soil Survey of Chenango County, New York (Crandall, 1985). The thickness zone boundaries are inferred and therefore are not intended for use in site specific studies.

THICKNESS OF UNCONSOLIDATED DEPOSITS IN THE
NORTHERN PART OF CHENANGO COUNTY, NEW YORK

By
Wendy S. McPherson
1993