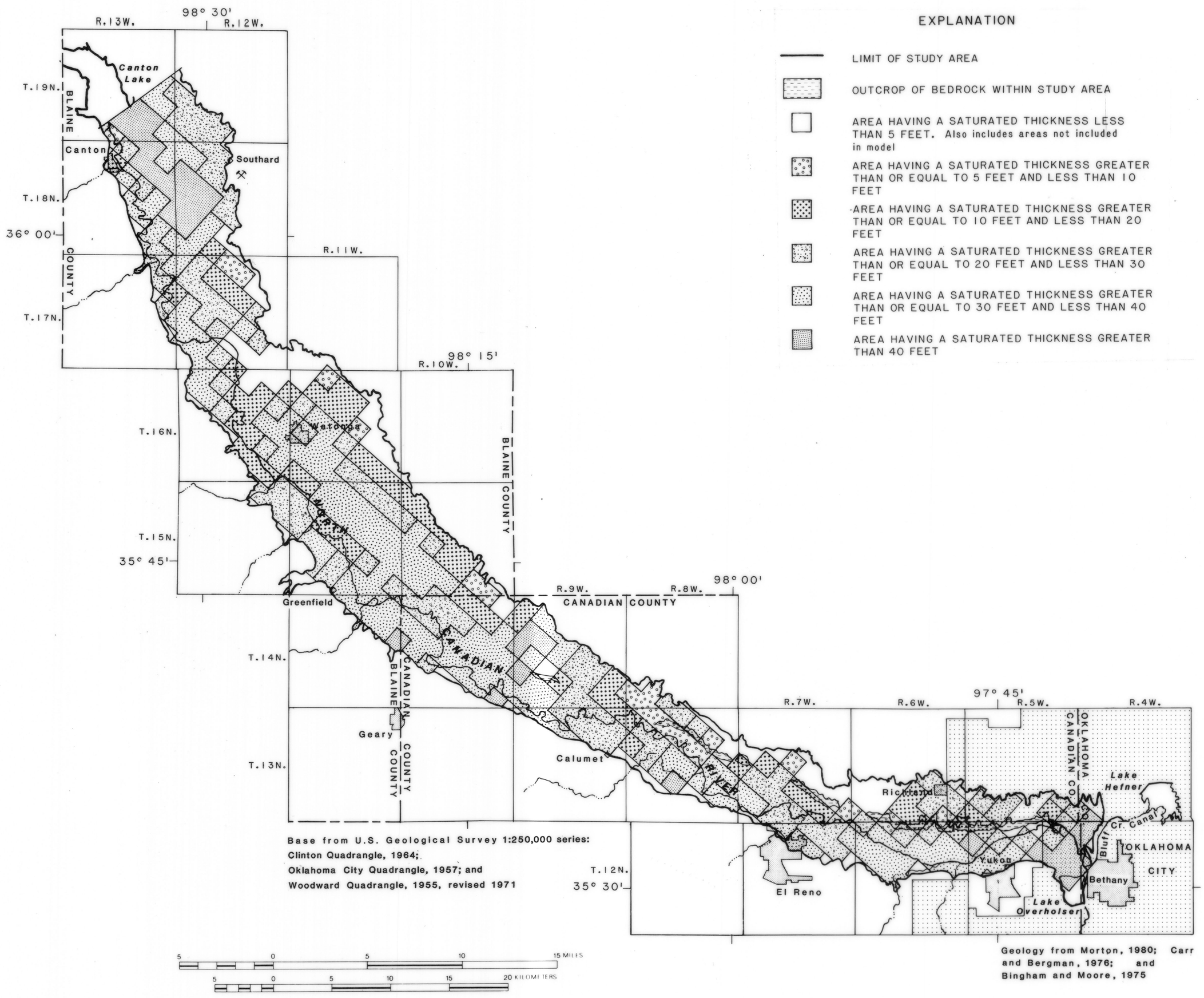

Base from U.S. Geological Survey 1:250,000 series:
Clinton Quadrangle, 1964;
Oklahoma City Quadrangle, 1957; and
Woodward Quadrangle, 1955, revised 1971

Geology from Morton, 1980; Carr and Bergman, 1976; and Bingham and Moore, 1975

EXPLANATION

- LIMIT OF STUDY AREA
- OUTCROP OF BEDROCK WITHIN STUDY AREA
- AREA HAVING A SATURATED THICKNESS LESS THAN 5 FEET. Also includes areas not included in model
- AREA HAVING A SATURATED THICKNESS GREATER THAN OR EQUAL TO 5 FEET AND LESS THAN 10 FEET
- AREA HAVING A SATURATED THICKNESS GREATER THAN OR EQUAL TO 10 FEET AND LESS THAN 20 FEET
- AREA HAVING A SATURATED THICKNESS GREATER THAN OR EQUAL TO 20 FEET AND LESS THAN 30 FEET
- AREA HAVING A SATURATED THICKNESS GREATER THAN OR EQUAL TO 30 FEET AND LESS THAN 40 FEET
- AREA HAVING A SATURATED THICKNESS GREATER THAN 40 FEET

CALCULATED SATURATED THICKNESS DURING 1973 IN THE ALLUVIUM AND TERRACE AQUIFER ALONG THE NORTH CANADIAN RIVER , CENTRAL OKLAHOMA