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

Base from U.S. Geological Survey 1:250,000 series:
Clinton Quadrangle, 1964;
Oklahoma City Quadrangle, 1967; and
Woodward Quadrangle, 1965, revised 1971

Geology from Morton, 1960; Carr and Bergman, 1976; and
Bingham and Moore, 1975

CALCULATED SATURATED THICKNESS AT THE END OF A MODEL SIMULATION FROM 1973 TO 1993,
BASED ON A PUMPING RATE OF 1.0 (ACRE-FOOT/ACRE)/YEAR, IN THE ALLUVIUM AND TERRACE AQUIFER
ALONG THE NORTH CANADIAN RIVER, CENTRAL OKLAHOMA