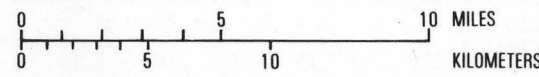


EXPLANATION

— 150 — Line connecting points of equal saturated thickness, in feet. Interval 50 feet

OPTIMA LAKE Under construction in 1972

Base from Oklahoma Department of Highways County Highway map 1:126,720



MAP SHOWING SATURATED THICKNESS AT THE END OF MODEL SIMULATION TEST 1, FROM 1972 TO 1973, USING THE 1972 PUMPAGE RATE AND DISTRIBUTION, OGALLALA AQUIFER, TEXAS COUNTY, OKLAHOMA.