PREPARED BY THE NORTH DAKOTA STATE WATER COMMISSION
IN COOPERATION WITH THE U.S. GEOLOGICAL SURVEY

EXPLANATION

— 40 — LINE OF EQUAL AGGREGATE THICKNESS OF OAKES AQUIFER—Interval 20 feet

23 NORTH DAKOTA STATE WATER COMMISSION TEST HOLE—Number is aggregate thickness of Oakes aquifer, in feet. Plus sign indicates full thickness of Oakes aquifer not penetrated

SOUTH DAKOTA GEOLOGICAL SURVEY TEST HOLE

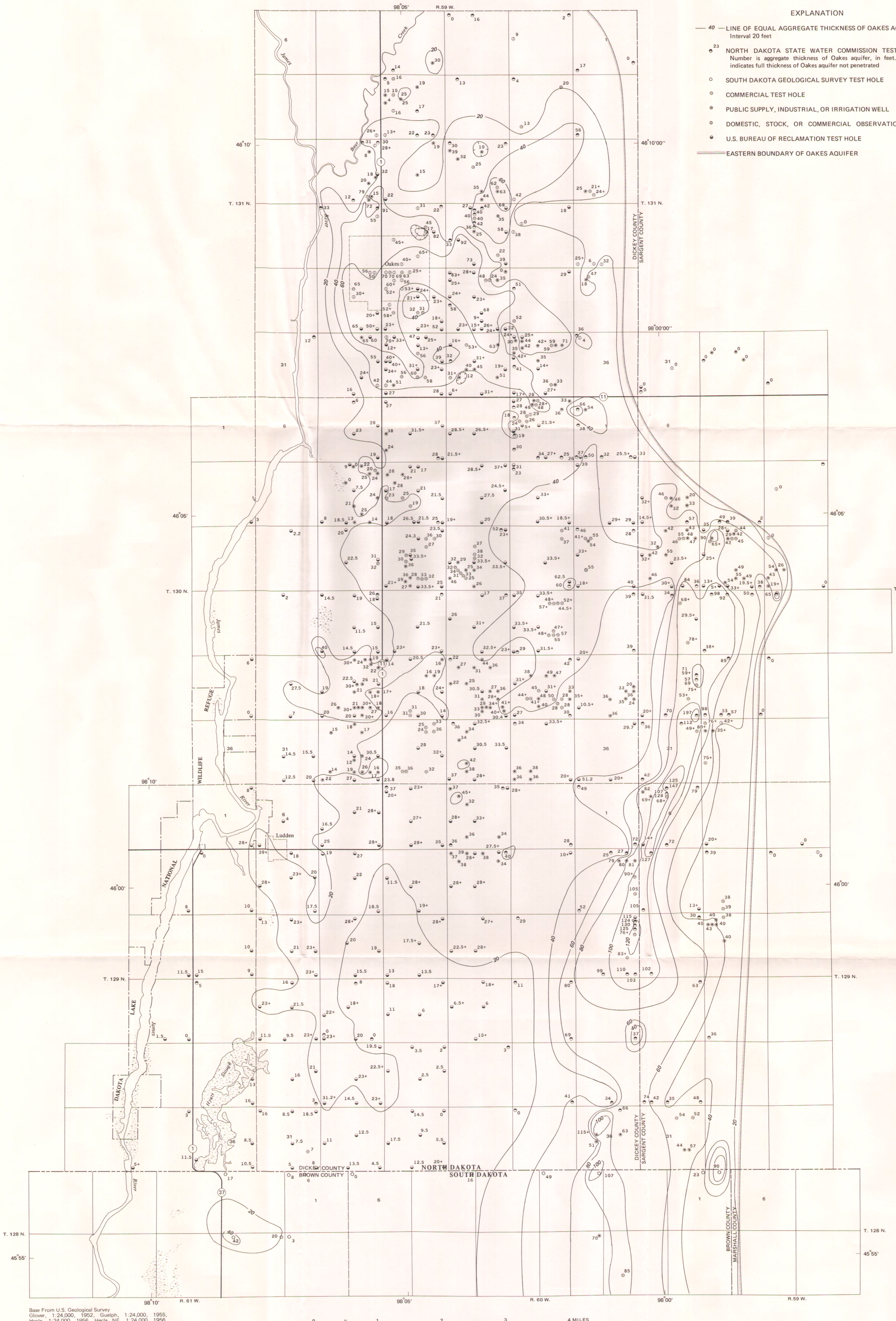
COMMERCIAL TEST HOLE

PUBLIC SUPPLY, INDUSTRIAL, OR IRRIGATION WELL

DOMESTIC, STOCK, OR COMMERCIAL OBSERVATION WELL

U.S. BUREAU OF RECLAMATION TEST HOLE

EASTERN BOUNDARY OF OAKES AQUIFER



Base From U.S. Geological Survey
Glover, 1:24,000, 1952, Guelph, 1:24,000, 1955,
Hecla, 1:24,000, 1956, Hecla NE, 1:24,000, 1956,
Newark NW, 1:24,000, 1956, Oakes, 1:24,000, 1952,
Oakes SE, 1:24,000, 1955, and Strauville, 1:24,000, 1956

PLATE 5.- MAP SHOWING EQUAL AGGREGATE THICKNESS OF THE OAKES AQUIFER STUDY AREA SOUTHEASTERN NORTH DAKOTA AND NORTHEASTERN SOUTH DAKOTA