



**EXPLANATION**

ESTIMATED WELL YIELDS,  
IN GALLONS PER MINUTE  
(LITERS PER SECOND)

- 501 to 1000 (32 to 63)
- 251 to 500 (16 to 32)
- 51 to 250 (3.2 to 16)
- 0 to 50 (0 to 3.2)

SELECTED TEST-HOLE AND WELL DATA

WELL OR TEST-HOLE DATA—Upper numbers are depth intervals of saturated sand and gravel penetrated, in feet. Increments of less than 5 feet (1.5 meters) are not shown. Bottom number is depth to bedrock, in feet below land surface. Absence of bottom number indicates that the test hole did not reach bedrock

APPROXIMATE LOCATION OF GROUND-WATER DIVIDE

BURIED VALLEY—Dashed where approximately located

TRACE OF SECTION

BASE PREPARED FROM NORTH DAKOTA STATE HIGHWAY DEPARTMENT COUNTY HIGHWAY MAPS



Geology by R. D. Hutchinson

PLATE 1.—MAP SHOWING AVAILABILITY OF GROUND WATER FROM GLACIAL-DRIFT AQUIFERS IN RAMSEY COUNTY, NORTH DAKOTA