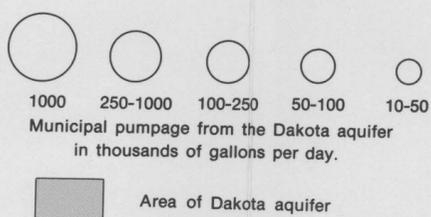
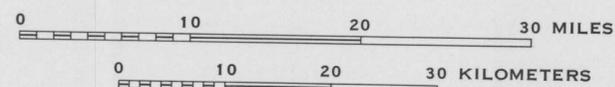


- EXPLANATION**
- 1199 Test hole
 - 1150 Private well
 - ▲ 1120 Altitude of streams at selected points
 - 1100 — Potentiometric contour
- Numbers indicate the altitude of the static water level measured during 1979 and 1980
- Shows altitude at which water level would have stood in tightly cased wells. Contour interval 20 feet.



SCALE 1:500,000



National Geodetic Vertical Datum of 1929

POTENTIOMETRIC SURFACE AND MUNICIPAL WITHDRAWAL FROM THE DAKOTA AQUIFER IN NORTHWEST IOWA, 1979-1980