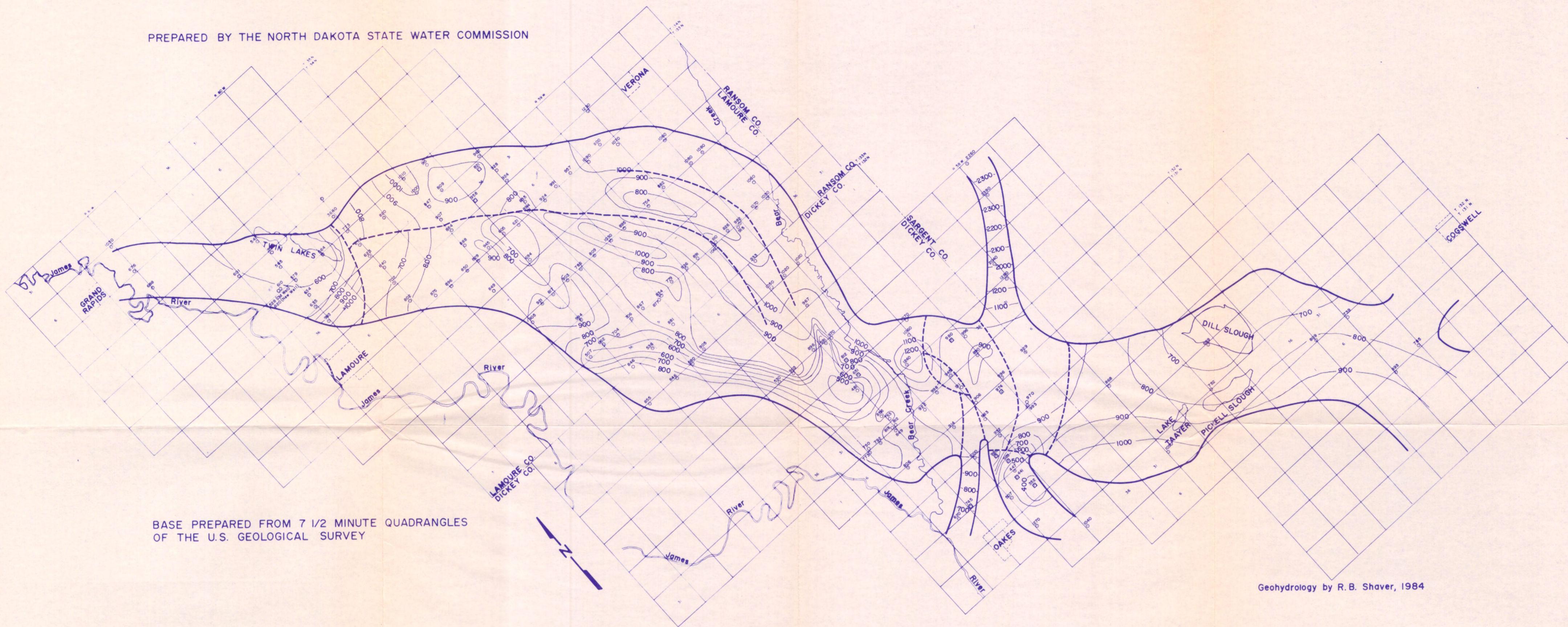


PREPARED BY THE NORTH DAKOTA STATE WATER COMMISSION

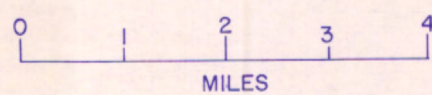


BASE PREPARED FROM 7 1/2 MINUTE QUADRANGLES OF THE U.S. GEOLOGICAL SURVEY



Geohydrology by R. B. Shaver, 1984

SCALE



EXPLANATION

- 967-TOTAL DISSOLVED SOLIDS IN MILLIGRAMS PER LITER
- STATE WATER COMMISSION OBSERVATION WELL
- DOMESTIC OR STOCK WELL
- IRRIGATION WELL
- ~800~TOTAL DISSOLVED SOLIDS CONTOUR, CONTOUR INTERVAL 100 MILLIGRAMS PER LITER
- AQUIFER BOUNDARY
- - -LOW TRANSMISSIVITY BARRIER

PLATE 9.-MAP SHOWING AREAL DISTRIBUTION OF TOTAL DISSOLVED SOLIDS IN THE SPIRITWOOD AQUIFER