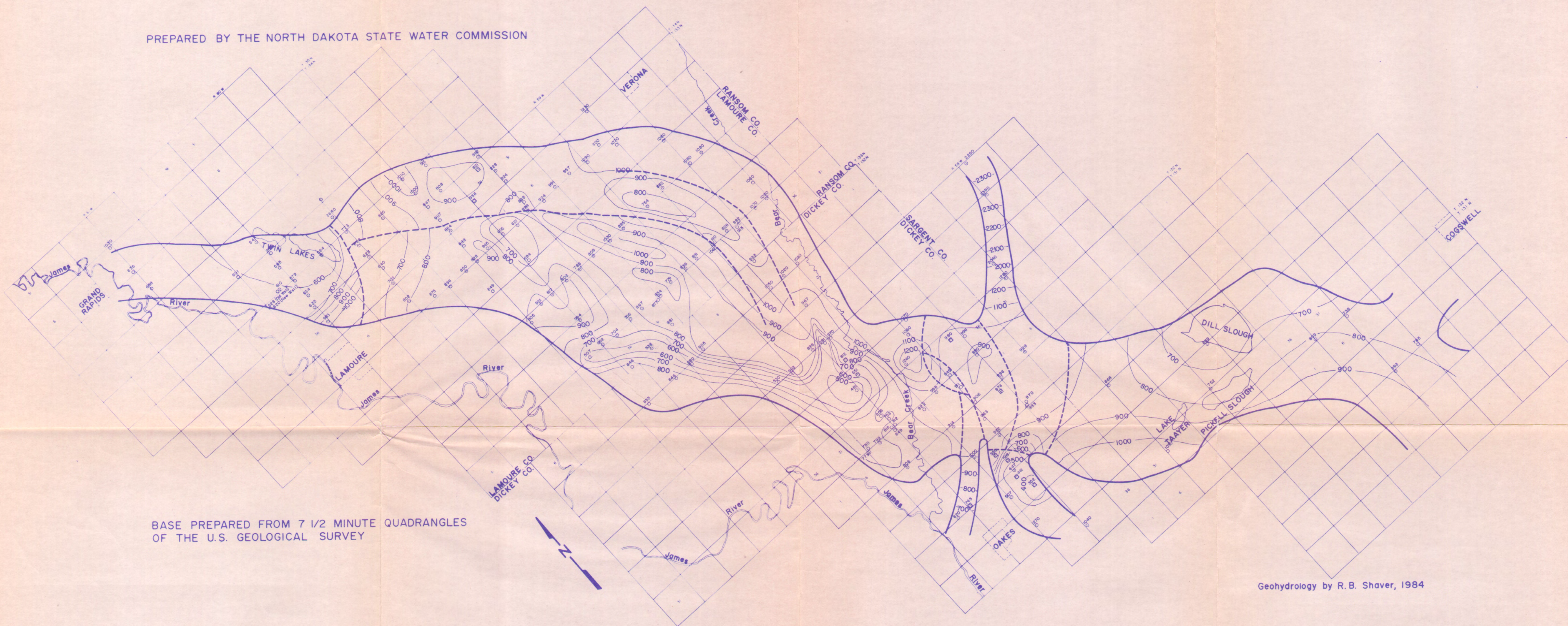
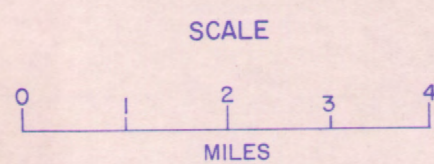


PREPARED BY THE NORTH DAKOTA STATE WATER COMMISSION



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

Geohydrology by R.B. Shaver, 1984



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