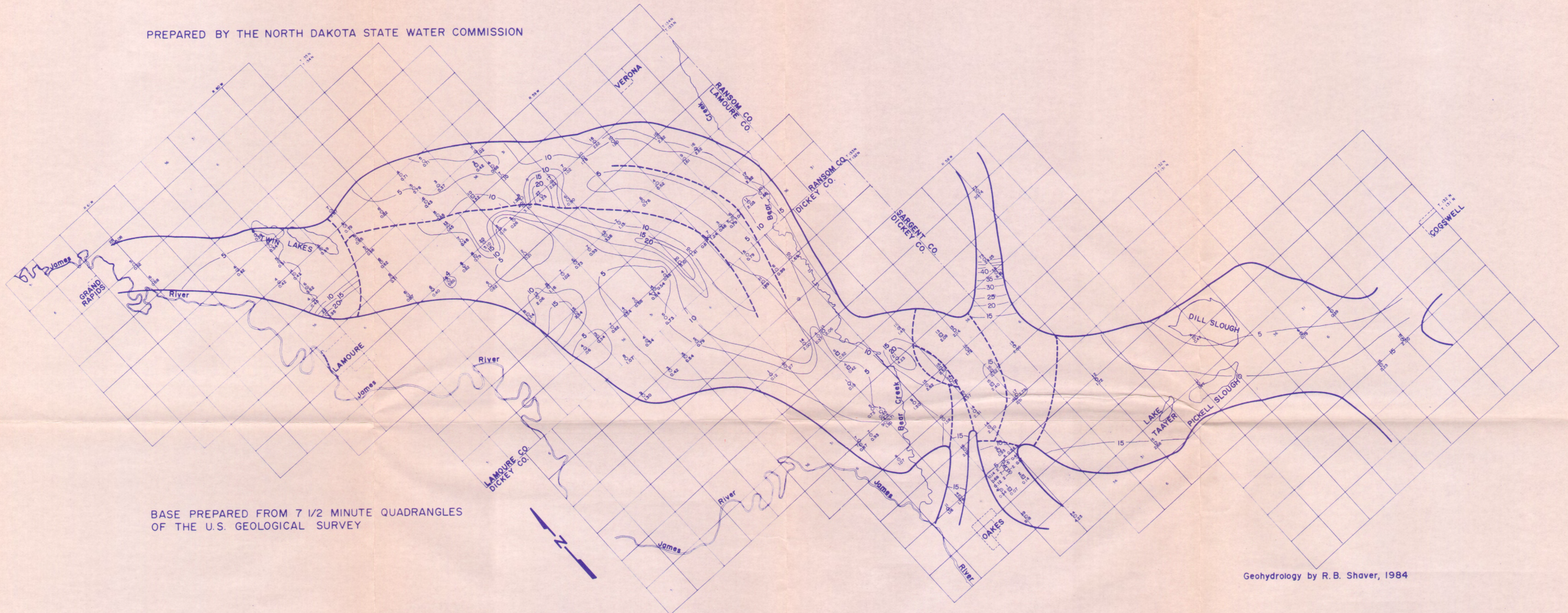
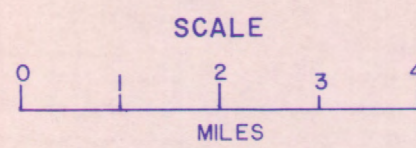
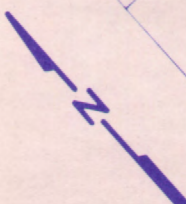


PREPARED BY THE NORTH DAKOTA STATE WATER COMMISSION



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



Geohydrology by R. B. Shaver, 1984

**EXPLANATION**

- 14 PERCENT CHLORIDE
- STATE WATER COMMISSION OBSERVATION WELL
- 1.16 PERCENT CHLORIDE IN E.P.M.
- DOMESTIC OR STOCK WELL
- ⊠ IRRIGATION WELL
- 10— LINE OF EQUAL PERCENT CHLORIDE  
Contour Interval = 5 Percent
- AQUIFER BOUNDARY
- - - LOW TRANSMISSIVITY BARRIER

PLATE 19.-MAP SHOWING AREAL DISTRIBUTION OF CHLORIDE IONS, IN PERCENTAGE OF TOTAL ANIONS, IN THE SPIRITWOOD AQUIFER