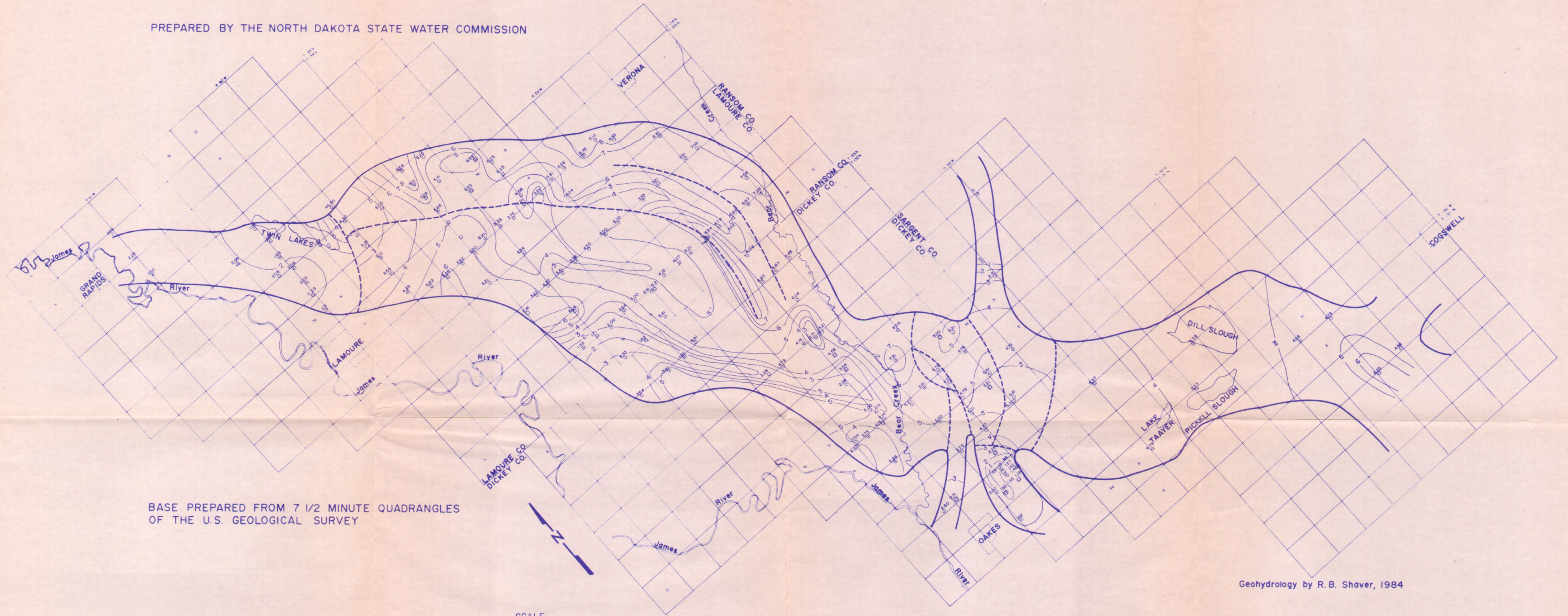
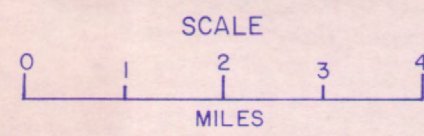


PREPARED BY THE NORTH DAKOTA STATE WATER COMMISSION



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

Geohydrology by R.B. Shaver, 1984



EXPLANATION

- 4.79 SULFATE CONCENTRATION IN E.P.M.
- STATE WATER COMMISSION OBSERVATION WELL
- DOMESTIC OR STOCK WELL
- ⊠ IRRIGATION WELL
- ~5~ LINE OF EQUAL SULFATE CONCENTRATION
Contour Interval = 1 E.P.M.
- AQUIFER BOUNDARY
- - - LOW TRANSMISSIVITY BARRIER

E.P.M.	PPM.
1	48
2	96
3	144
4	192
5	240
6	288
7	336
8	384

PLATE 13.-MAP SHOWING AREAL DISTRIBUTION OF SULFATE IN THE SPIRITWOOD AQUIFER