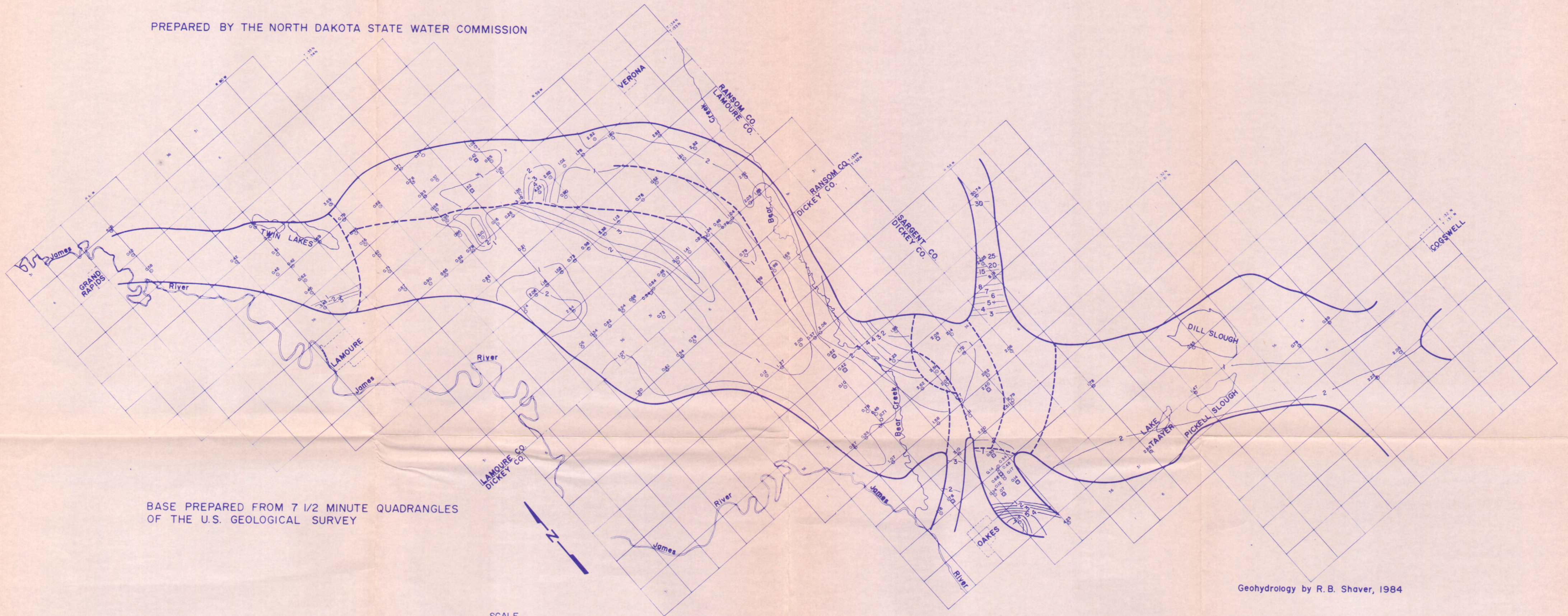
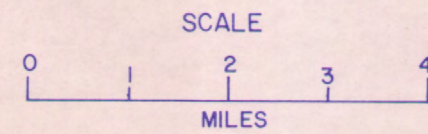


PREPARED BY THE NORTH DAKOTA STATE WATER COMMISSION



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



Geohydrology by R. B. Shaver, 1984

EXPLANATION

- 2.40 CHLORIDE CONCENTRATION IN E.P.M.
- STATE WATER COMMISSION OBSERVATION WELL
- DOMESTIC OR STOCK WELL
- ⊠ IRRIGATION WELL
- ~4~ LINE OF EQUAL CHLORIDE CONCENTRATION
Contour Interval = 1 E.P.M.
- AQUIFER BOUNDARY
- - - LOW TRANSMISSIVITY BARRIER

E.P.M.	PPM.
1	36
2	71
3	106
4	142
5	177
6	213
10	355

PLATE 14.-MAP SHOWING AREAL DISTRIBUTION OF CHLORIDE IN THE SPIRITWOOD AQUIFER