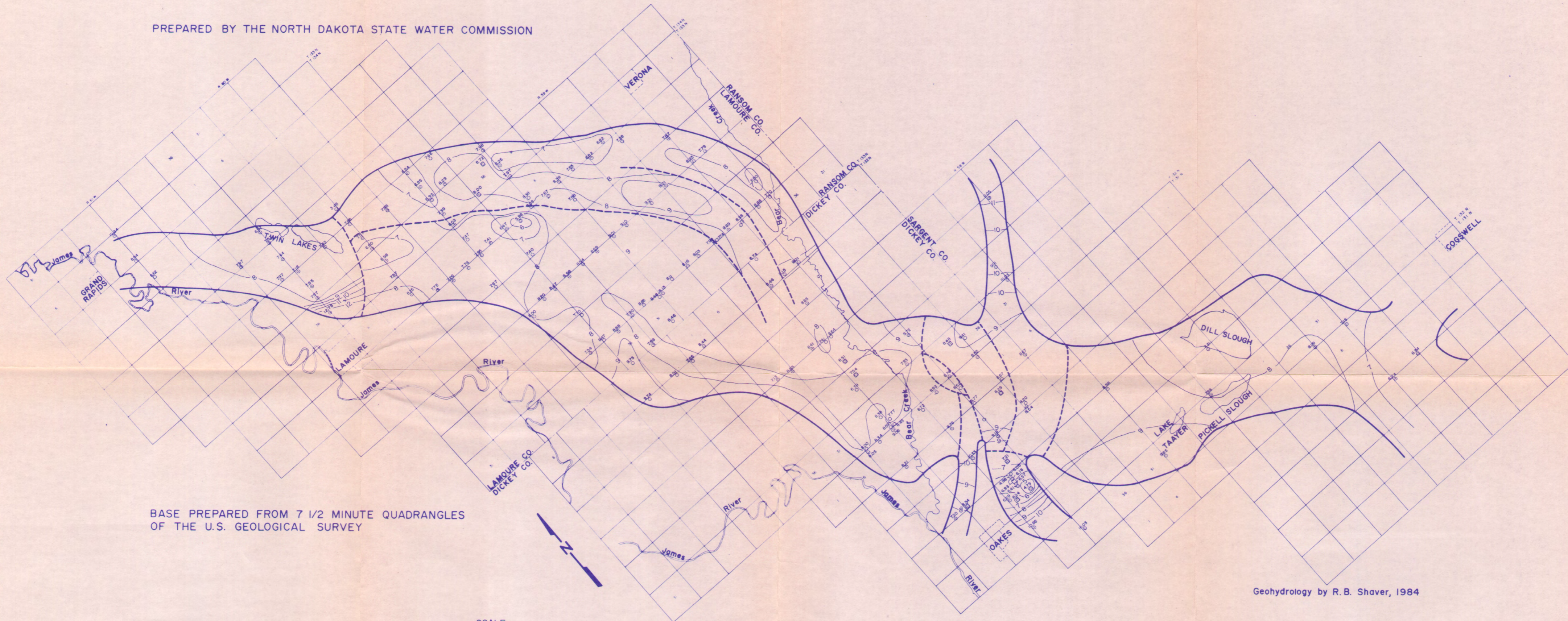
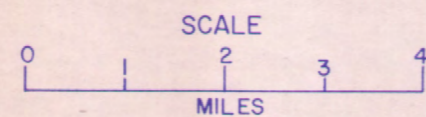


PREPARED BY THE NORTH DAKOTA STATE WATER COMMISSION



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



Geohydrology by R. B. Shaver, 1984

EXPLANATION

- 8.67 BICARBONATE + CARBONATE CONCENTRATION IN E.P.M.
- STATE WATER COMMISSION OBSERVATION WELL
- DOMESTIC OR STOCK WELL
- ⊠ IRRIGATION WELL
- 9- LINE OF EQUAL BICARBONATE + CARBONATE CONCENTRATION Contour Interval = 1 E.P.M.
- AQUIFER BOUNDARY
- - - - - LOW TRANSMISSIVITY BARRIER

PLATE 12.-MAP SHOWING AREAL DISTRIBUTION OF BICARBONATE + CARBONATE IN THE SPIRITWOOD AQUIFER