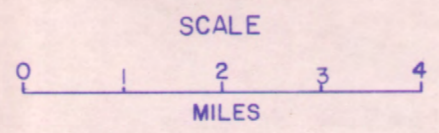


PREPARED BY THE NORTH DAKOTA STATE WATER COMMISSION



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

Geohydrology by R. B. Shaver, 1984



CONTOUR INTERVAL 25 FEET
DATUM IS NGVD OF 1929

- EXPLANATION**
- STATE WATER COMMISSION TEST HOLE
 - STATE WATER COMMISSION OBSERVATION WELL
 - DOMESTIC OR STOCK WELL
 - ⊙ COMMERCIAL TEST HOLE
 - ⊠ IRRIGATION WELL
 - U.S. BUREAU OF RECLAMATION TEST HOLE
 - U.S. BUREAU OF RECLAMATION OBSERVATION WELL
 - ² MODIFICATION USED WITH ABOVE SYMBOLS MORE THAN ONE WELL AT THIS LOCATION
 - AQUIFER BOUNDARY
 - - - LOW TRANSMISSIVITY BARRIER
 - A'-A' LOCATION OF GEOHYDROLOGIC SECTION

PLATE I.-MAP SHOWING LAND SURFACE TOPOGRAPHY, LOCATION OF TEST HOLES, OBSERVATION WELLS, IRRIGATION WELLS AND LOCATION OF GEOHYDROLOGIC-SECTIONS IN THE SPIRITWOOD AQUIFER.