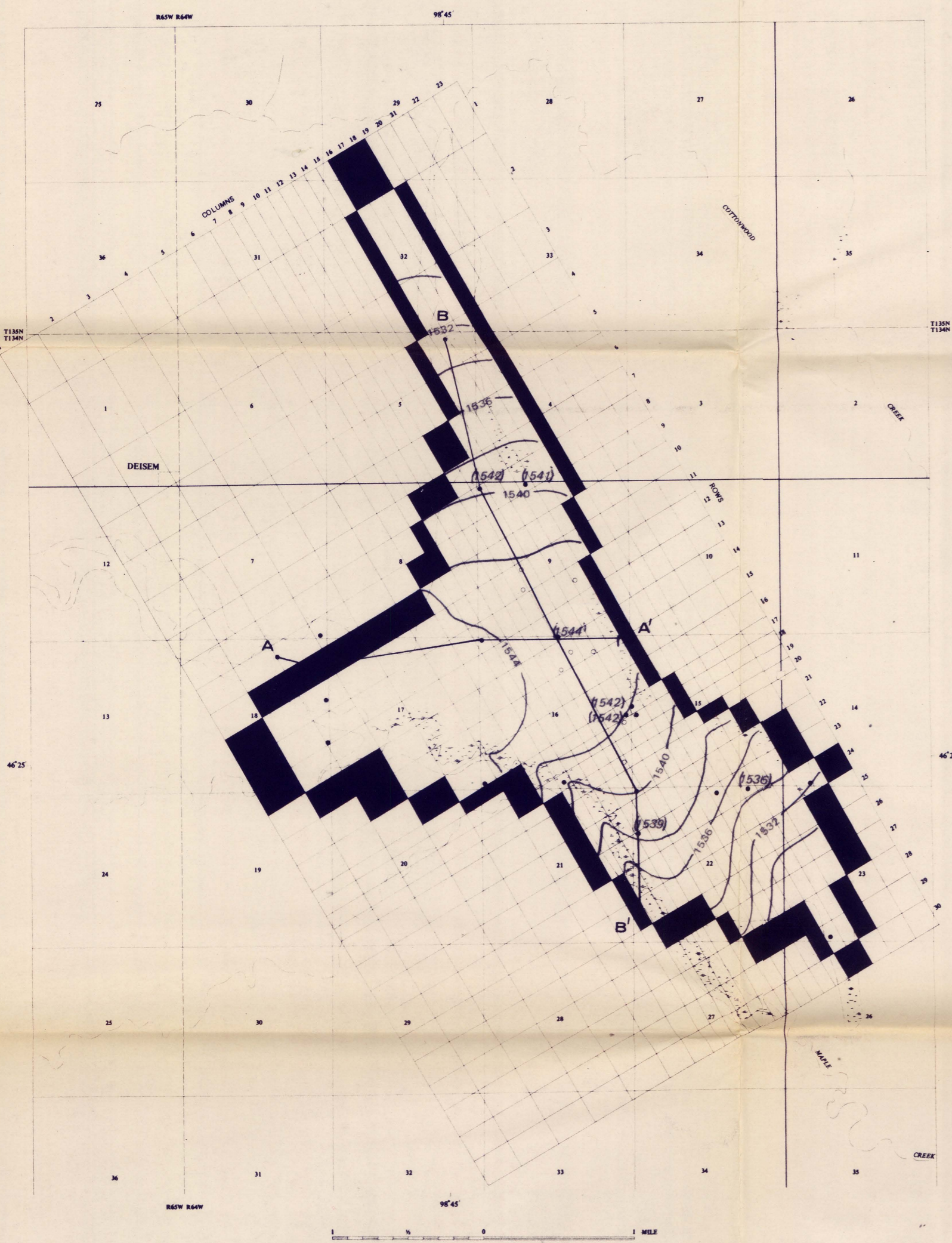
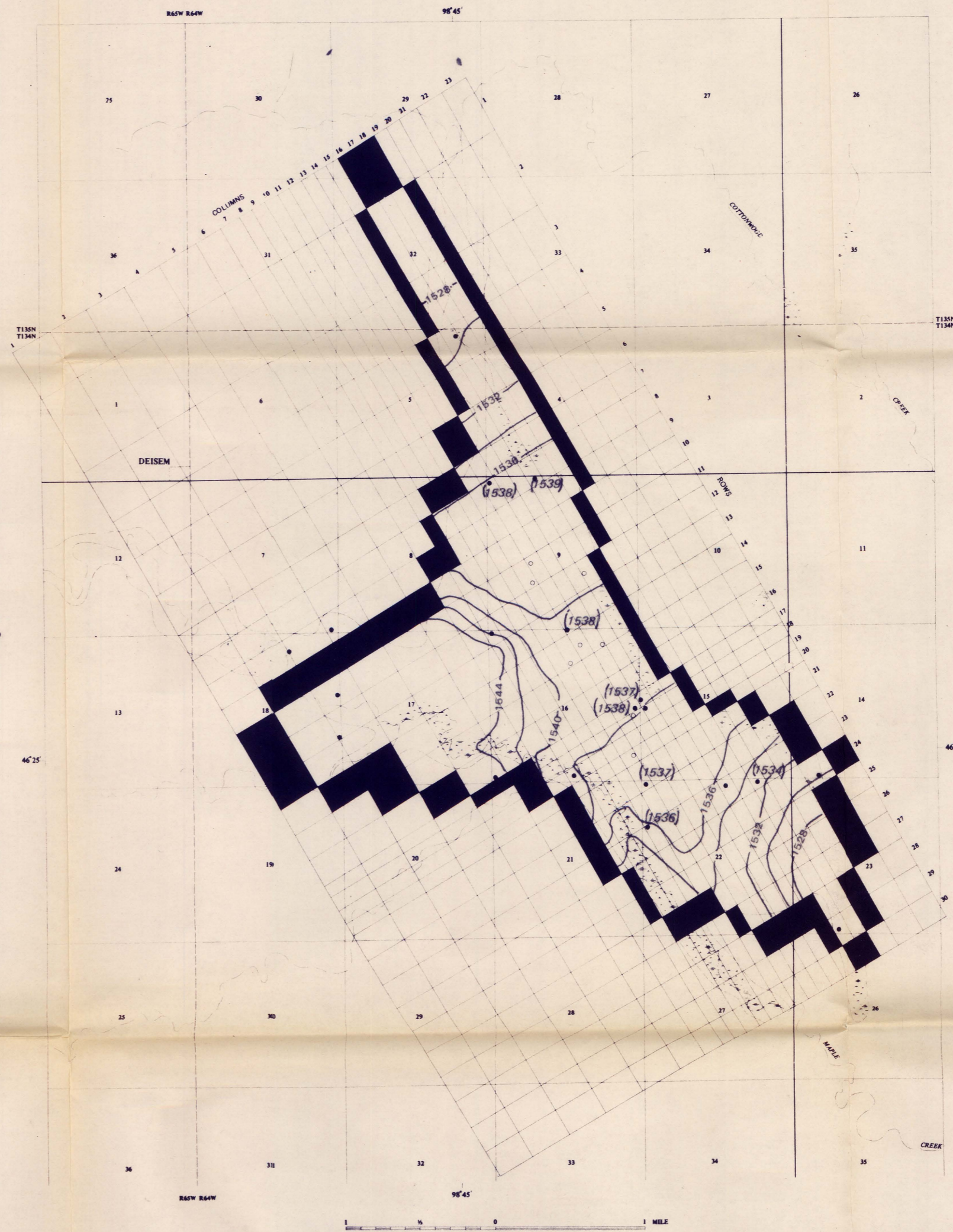


Prepared in cooperation with the  
NORTH DAKOTA STATE WATER COMMISSION



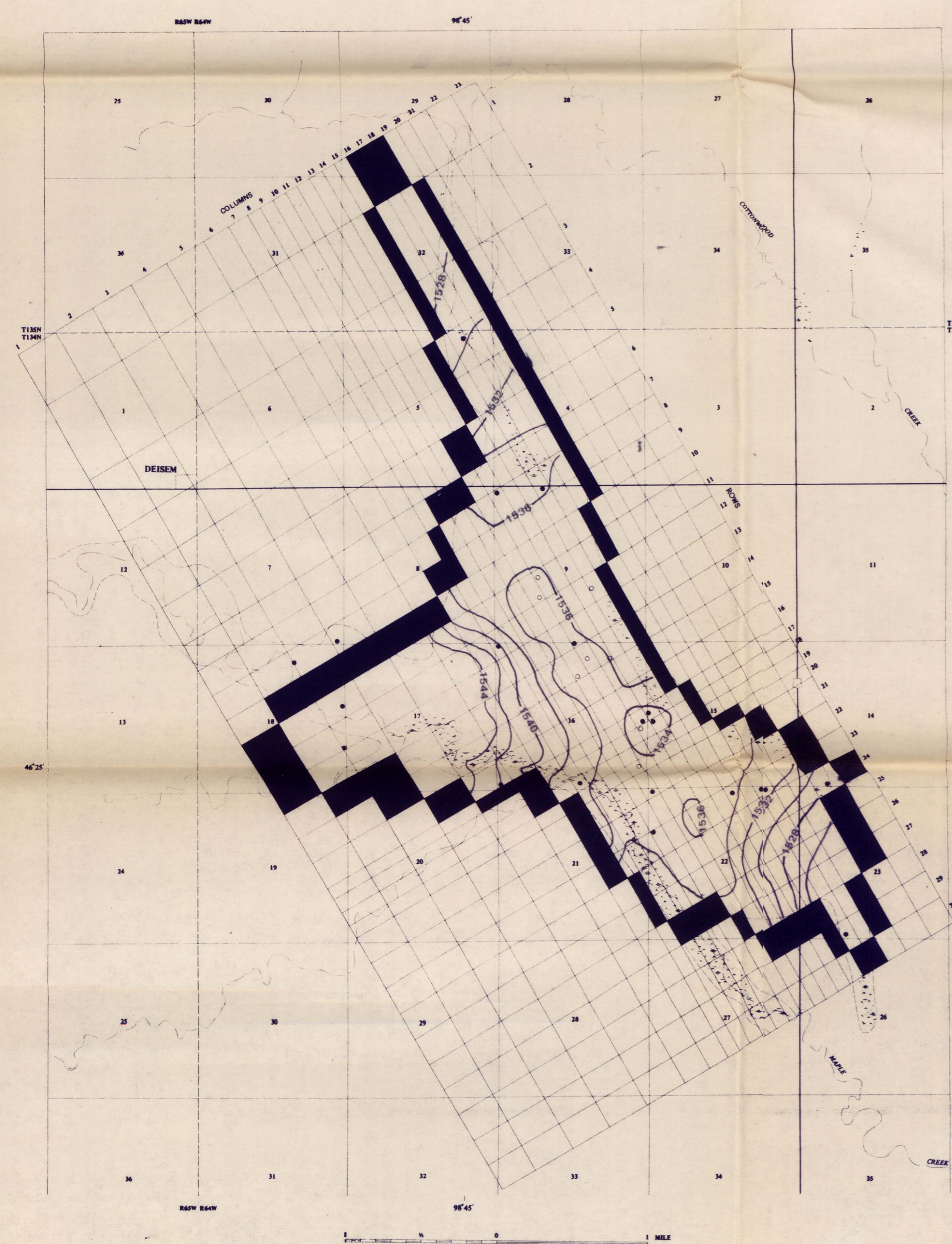
a. SIMULATED WATER-LEVEL MAP FOR JUNE 1, 1975



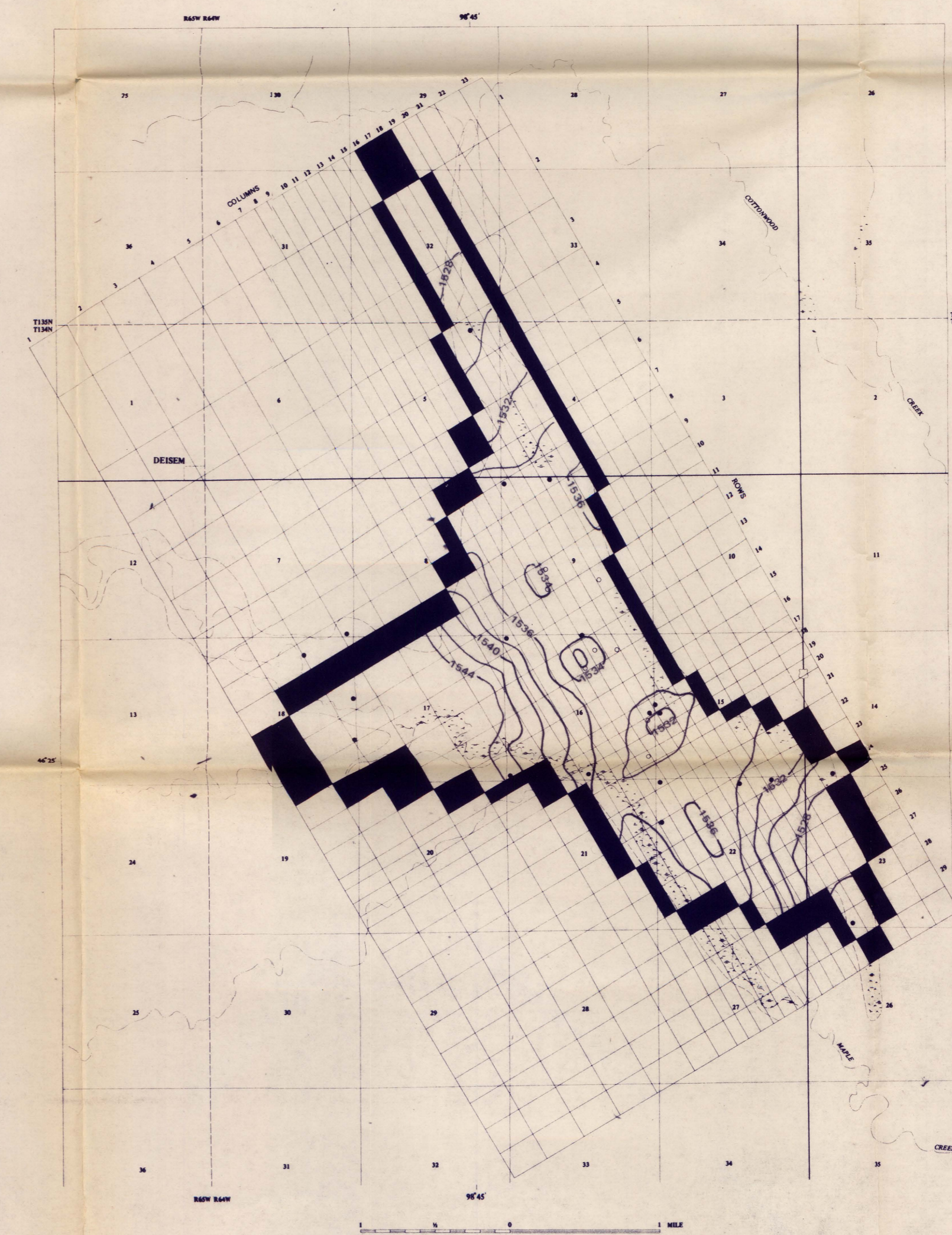
b. SIMULATED WATER-LEVEL MAP FOR NOVEMBER 1, 1977

**EXPLANATION**

- NO-FLOW BOUNDARIES
- NDSC TEST WELLS
- IRRIGATION AND PRIVATE TEST WELLS
- TRACE OF GEOLOGIC SECTION
- - - EDGELEY AQUIFER BOUNDARY
- (1937) a. WATER LEVELS MEASURED BETWEEN JUNE 10 AND 15, 1975.  
b. WATER LEVELS MEASURED IN OCTOBER 1977.
- WATER-LEVEL CONTOUR—Shows altitude at which water level would have stood in tightly cased wells. Dashed where approximately located. Contour interval 2 feet. Datum is NGVD, 1929



c. PREDICTED WATER-LEVEL MAP FOR OCTOBER 1, 1987, ASSUMING AVERAGE ANNUAL PRECIPITATION



d. PREDICTED WATER-LEVEL MAP FOR OCTOBER 1, 1987, ASSUMING 2 YEARS OF HALF THE AVERAGE ANNUAL PRECIPITATION