

EXPLANATION	
●	Test hole
○	Test hole, observation well constructed
⊙	Irrigation or municipal well
<u>MODIFICATIONS USED WITH ABOVE SYMBOLS</u>	
○P	Private well
○	Geologic log from Randich, 1965
○	Chemical analysis
○	Water level measurements
○	11161, denotes SWC or USGS test hole number
○(2)	More than one well at this location
○	NDGS #6, Test hole numbers NDGS #1-71, geologic log in Greenwald 1980
○	Geologic log in Ackerman, 1977
○	PZ-78-B, denotes Corps of Engineer test hole
○	Solberg, denotes owner of irrigation well
○(R)	Continuous recorder installed on well
⊙	USGS river gaging station
A-A	Geohydrologic cross-section

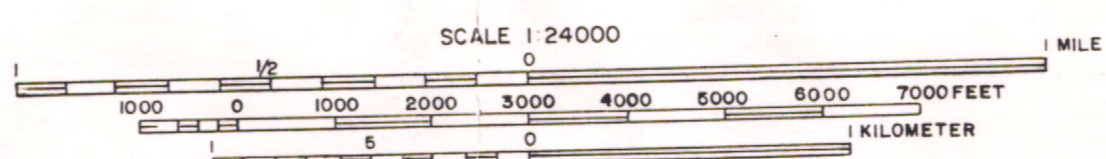


PLATE I. LOCATION OF TEST HOLES, OBSERVATION WELLS, GEOLOGIC CROSS-SECTIONS AND RELATED FEATURES IN THE SOUTH BISMARCK AREA  
BURLEIGH COUNTY, NORTH DAKOTA (Pusc, 1984)