



**EXPLANATION**  
Traces of sections shown on PLATE 1

SYMBOL	LYTHOLOGY
[Stippled pattern]	Silt, Clay
[Dotted pattern]	Sand
[Cross-hatched pattern]	Sand & Gravel
[Horizontal line pattern]	Bedrock Hell Creek Formation
[Dashed line]	Water level & date of measurement

  

WELL OR TEST HOLE	
[Vertical line with number]	Location number
[Vertical line with shaded interval]	Screened interval
[Vertical line with tick marks]	Total depth

0 25 50 75 1 MILE

NOTE: Vertical scale is greatly exaggerated. Datum is from national geodetic vertical datum and actual surveyed elevations.

PLATE 2A. GEOHYDROLOGIC SECTIONS OF THE SOUTH BISMARCK AQUIFER SYSTEM, BURLEIGH COUNTY, NORTH DAKOTA  
GEOHYDROLOGY BY S.W. PUSC 1984