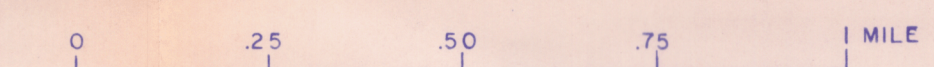


EXPLANATION

Traces of sections shown on PLATE 1

SYMBOL	LYTHOLOGY
[Symbol]	Silt, Clay
[Symbol]	Sand
[Symbol]	Sand & Gravel
[Symbol]	Bedrock Heil Creek Formation
[Symbol]	Water level & date of measurement

WELL OR TEST HOLE	
[Symbol]	Location number
[Symbol]	Screened interval
[Symbol]	Total depth



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

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