

EXPLANATION

ESTIMATED WELL YIELDS, IN GALLONS PER MINUTE (LITERS PER SECOND)

- 1000-1500 (63-95)
- 500-1000 (32-63)
- 250-500 (16-32)
- 50-250 (3.2-16)
- 10-50 (0.6-3.2)
- 0-10 (0-0.6)

SELECTED TEST-HOLE AND WELL DATA

TEST HOLE OR WELL—Upper numbers indicate sand and gravel interval penetrated, in feet below land surface. Increments of less than 5 feet (1.52 m) are not shown. Bottom number is depth to bedrock, in feet below land surface

LOCATION OF CROSS SECTION

BASE PREPARED FROM NORTH DAKOTA STATE HIGHWAY DEPARTMENT COUNTY HIGHWAY MAPS

GEOHYDROLOGY BY JOE S. DOWNEY AND C. A. ARMSTRONG, 1976

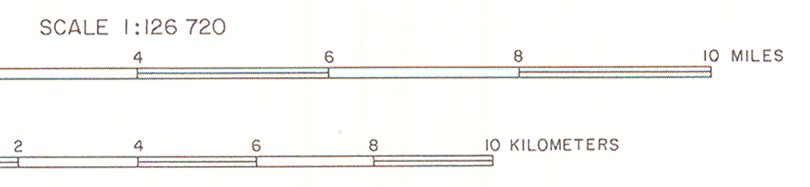
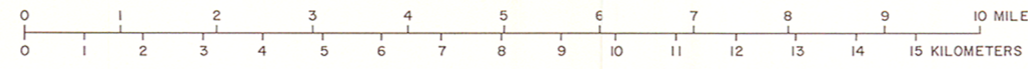
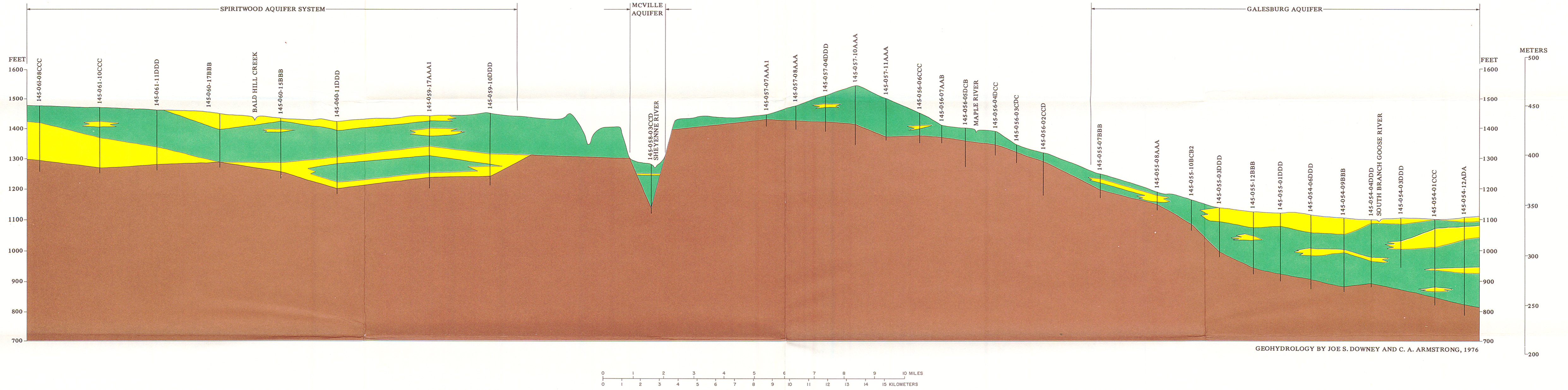


PLATE 1.—MAP SHOWING AVAILABILITY OF GROUND WATER FROM GLACIAL-DRIFT AQUIFERS IN GRIGGS AND STEELE COUNTIES, NORTH DAKOTA



VERTICAL EXAGGERATION X53
DATUM IS MEAN SEA LEVEL

EXPLANATION

- SILT, CLAY, AND TILL
- SHALE
- SAND, SILTY SAND, SAND AND GRAVEL

PLATE 2.—GENERALIZED SECTION THROUGH GRIGGS AND STEELE COUNTIES, NORTH DAKOTA