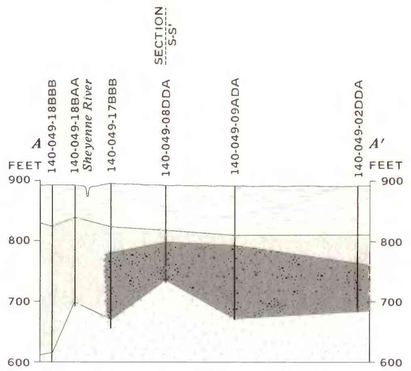
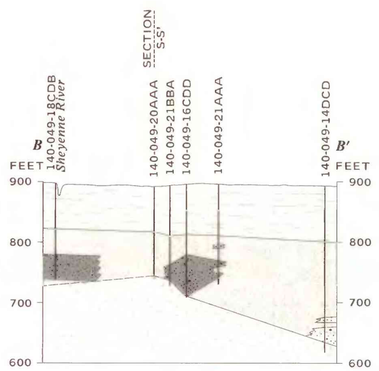
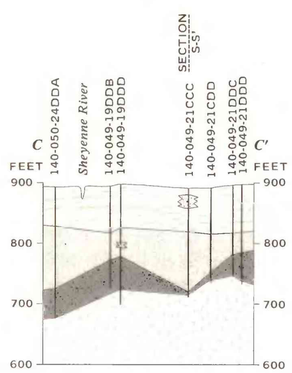
DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

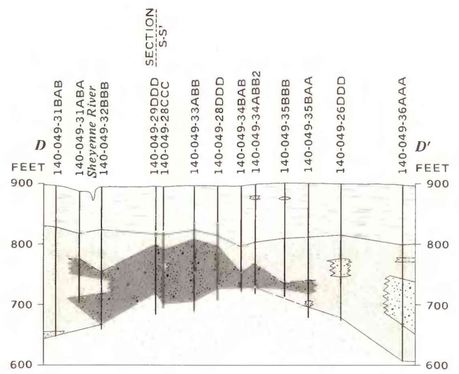
Prepared in cooperation with the
NORTH DAKOTA STATE WATER COMMISSION

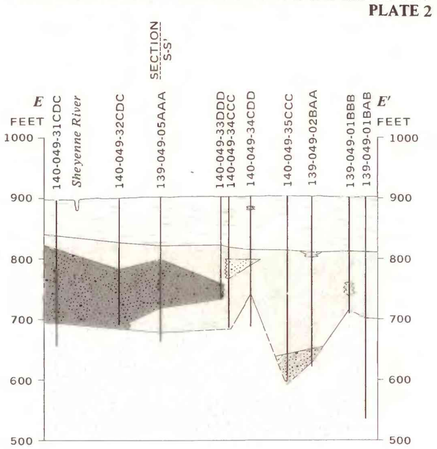
WATER-RESOURCES INVESTIGATIONS REPORT 83-4279
PLATE 2

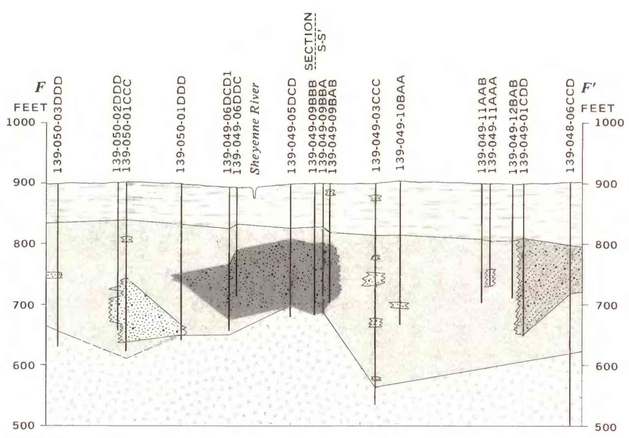


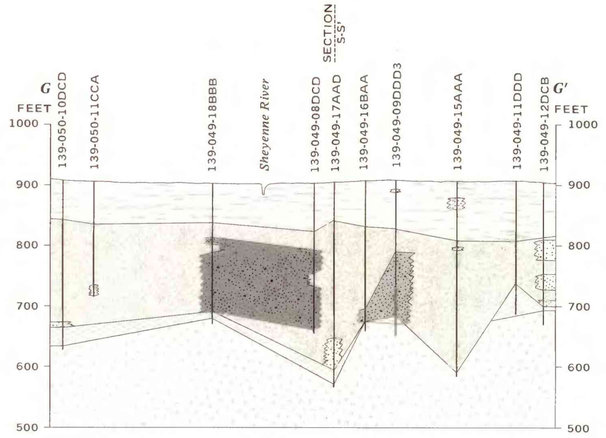


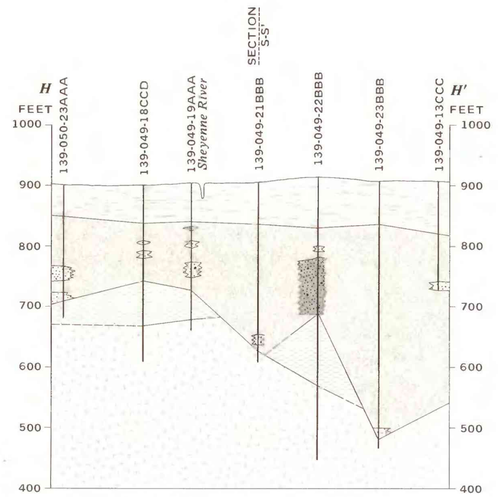


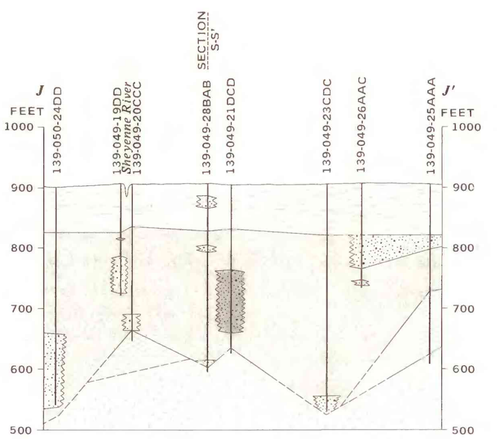


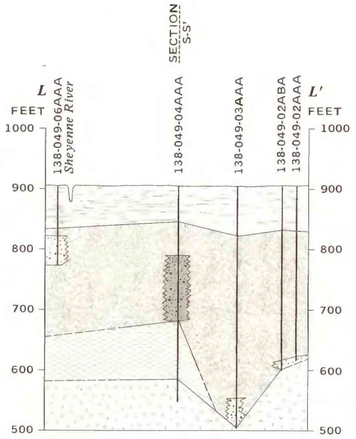


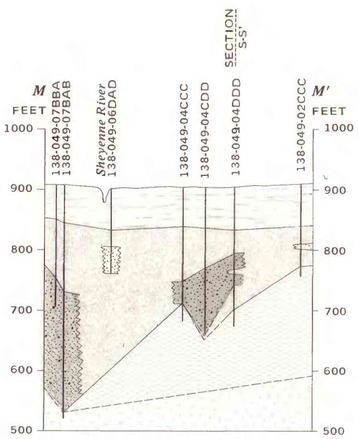


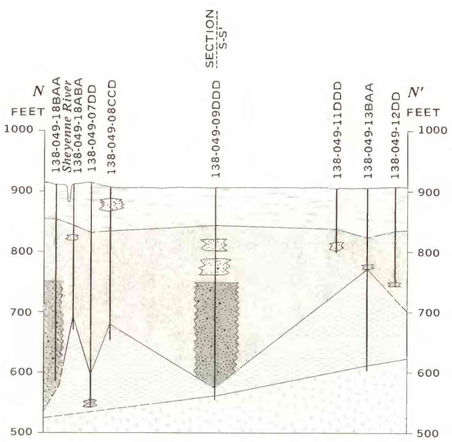


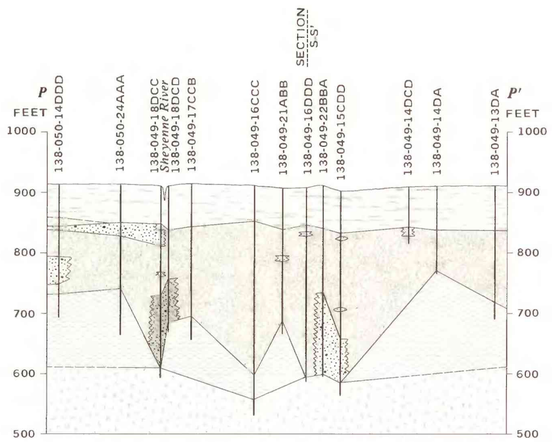


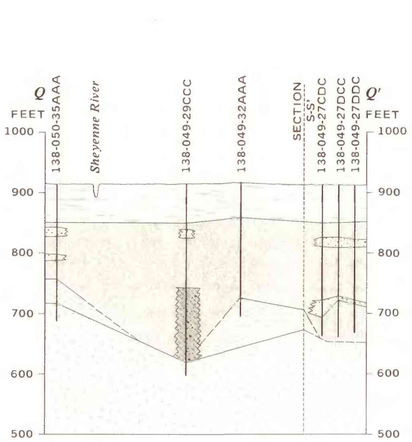


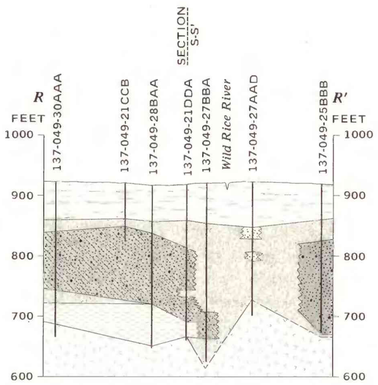


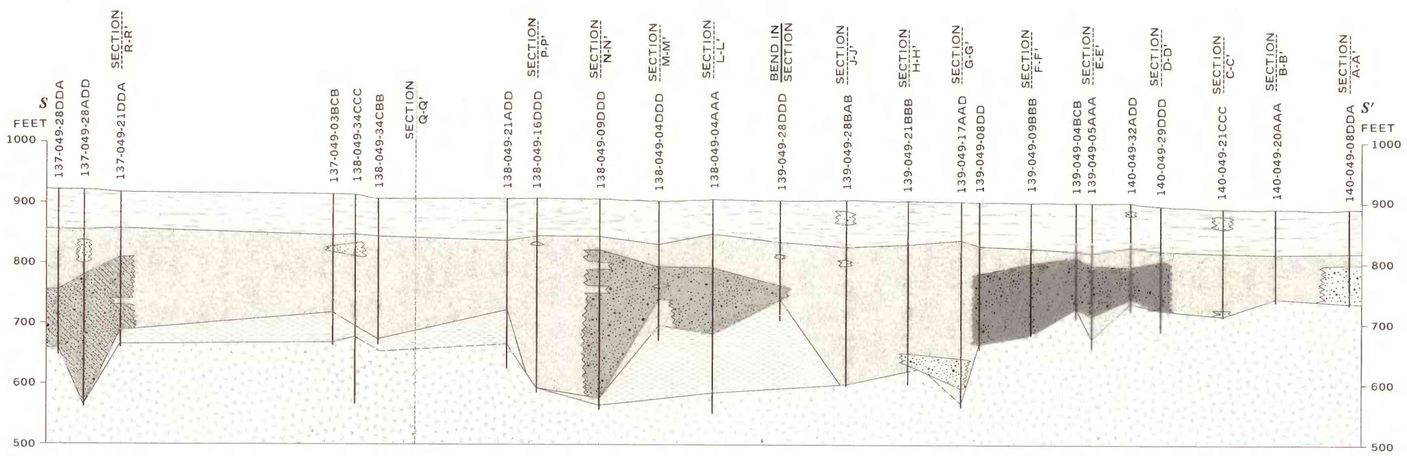












0 1 2 3 4 5 6 7 8 9 10 MILES
0 1 2 3 4 5 6 7 8 9 10 KILOMETERS

VERTICAL SCALE GREATLY EXAGGERATED
NATIONAL GEODETIC VERTICAL DATUM OF 1929

EXPLANATION

TRACES OF SECTIONS SHOWN ON PLATE 3

- LAKE SILT OR CLAY
- TILL
- SAND AND GRAVEL

} QUATERNARY

- SHALE
- SANDSTONE

} CRETACEOUS

- WEATHERED CRYSTALLINE ROCKS } PRECAMBRIAN

LITHOLOGIC CONTACT– Dashed where approximately located

- WEST FARGO NORTH AQUIFER
- WEST FARGO SOUTH AQUIFER
- HORACE AQUIFER
- FARGO AQUIFER

TEST HOLE OR WELL

140-049-32ADD
- Location number
- Total depth

GEOLOGIC SECTIONS IN EASTERN CASS COUNTY, NORTH DAKOTA