



- EXPLANATION**
- 1 DOLOMITE MAJOR MOUND FACIES
 - 2 LIMESTONE MAJOR MOUND FACIES
 - 3 ANHYDRITIC FACIES
 - 4 SALT FACIES
 - 5 OTHER NONMOUND FACIES
 - CRINOIDs—Constitute significant part of mound buildup
 - OOLITES—Constitute significant part of mound buildup
 - POROSITY GREATER THAN 10 PERCENT
 - ** POROSITY GREATER THAN 15 PERCENT
 - ~ UNCONFORMITY
 - 4880 T.D. TOTAL DEPTH OF WELL, IN FEET BELOW LAND SURFACE
 - 4435 DEPTH BELOW LANDSURFACE, IN FEET (1) OF INFORMAL SUBSURFACE USAGE

SOUTH-NORTH GEOLOGIC SECTION F-F' SHOWING MADISON GROUP MARKER-DEFINED CARBONATE-EVAPORITE CYCLES (MISSISSIPPIAN), SOUTH-CENTRAL SOUTH DAKOTA TO NORTHWESTERN NORTH DAKOTA

☆ INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983—W82670
Geology mapped in 1980