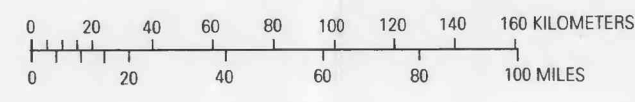


- EXPLANATION**
- TERTIARY INTRUSIVE IGNEOUS ROCKS EXPOSED AT LAND SURFACE
 - PALEOZOIC OR TRIASSIC ROCKS EXPOSED AT LAND SURFACE
 - PRECAMBRIAN ROCKS EXPOSED AT LAND SURFACE
 - DOLOMITE AND DOLOMITIC LIMESTONE
 - LIMESTONE
 - SHALE AND SHALY LIMESTONE
 - CONTACT—Dashed where approximately located
 - LINE OF EQUAL THICKNESS OF LIMESTONE INTERVAL M-1 TO M-3—Interval 100 feet
 - WELL USED AS DATA SITE

Base from U.S. Geological Survey International
Maps of the World, scale 1:1,000,000, 1976



☆ INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983—W82670
Geology modified from D. L. Brown, unpublished
U.S. Geological Survey report, 1980

MAP SHOWING THICKNESS AND ROCK FACIES OF THE MADISON LIMESTONE INTERVAL M-1 TO M-3 AND EQUIVALENT ROCKS (MISSISSIPPIAN) IN PARTS OF MONTANA, NORTH DAKOTA, SOUTH DAKOTA, AND WYOMING