UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PROFESSIONAL PAPER 1273–B
PLATE 15

EXPLANATION

- IGNEOUS INTRUSIVE ROCKS OF TERTIARY AGE
- UPLIFT AREA — Mississippian or older rocks exposed at land surface
- WELL CONTROL
- LIMESTONE AND LIMESTONE > 50 AND < 75 PERCENT, NO OTHER ROCK TYPE > 20 PERCENT
- DOLOMITIC LIMESTONE
- SHALY LIMESTONE AND EVAPORITIC DOLOMITIC LIMESTONE
- DOLOMITE AND DOLOMITE > 50 AND < 75 PERCENT, NO OTHER ROCK TYPE > 20 PERCENT
- LIMY AND SHALY DOLOMITE
- EVAPORITIC DOLOMITE AND EVAPORITIC LIMY DOLOMITE
- NO ROCK TYPE > 50 PERCENT

Base by U. S. Geological Survey, 1982

Geology modified from D.L. Brown, unpublished U.S. Geological Survey Report, 1980

MAP SHOWING ROCK TYPES OF THE MADISON LIMESTONE INTERVAL M-3 TO M-7 AND EQUIVALENT ROCKS (MISSISSIPPIAN) IN PARTS OF MONTANA, NORTH DAKOTA, SOUTH DAKOTA, WYOMING, AND NEBRASKA