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**U.S. GEOLOGICAL SURVEY**

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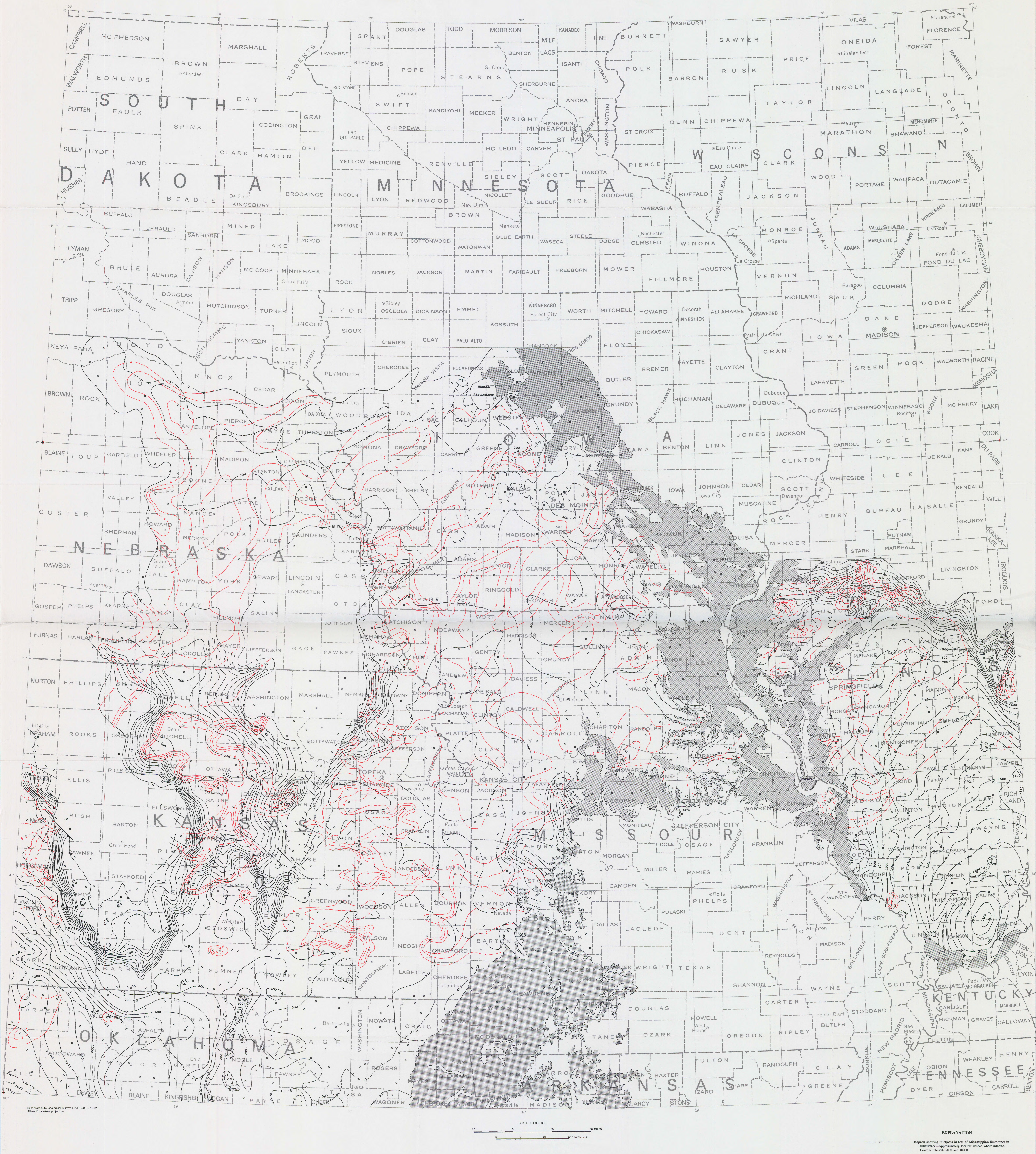
ARKANSAS, ILLINOIS, IOWA, KANSAS, MINNESOTA, MISSOURI, NEBRASKA, OKLAHOMA, AND WISCONSIN

**MISCELLANEOUS FIELD STUDIES**
**MAP MF–1835–I**
**FOLIO OF THE NORTHERN MIDCONTINENT AREA**
**SHEET 3 OF 3**
*Pamphlet accompanies map*



## MAP C. MISSISSIPPIAN LIMESTONES

### EXPLANATION

— 200 — **Isopach showing thickness in feet of Mississippian limestones in subsurface**—Approximately located; dashed where inferred. Contour intervals 20 ft and 100 ft

┬┬ 200 ┬┬ **Depression isopach**

┬ ┬ ┬ ┬ **Erosional edge of upper part of Mississippian limestones (in Illinois, Chesterian Series) in subsurface**—Hachures on side where unit is present

- - - - - **Edge of outcrop area of Mississippian limestones**

▨ **Outcrop area of Mississippian limestones**—Excludes some outcrop areas less than about 25 sq mi; includes some outcrop areas of older or younger rocks less than about 25 sq mi

— - — ½ — - — **Limestone-dolostone ratio**—Approximately located; queried where speculative

—— **Fault**

○ **Data point (drill hole)**

# MAPS SHOWING THICKNESS AND LIMESTONE–DOLOSTONE RATIOS OF SELECTED PALEOZOIC CARBONATE UNITS IN THE NORTHERN MIDCONTINENT, U.S.A.

Compiled by

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