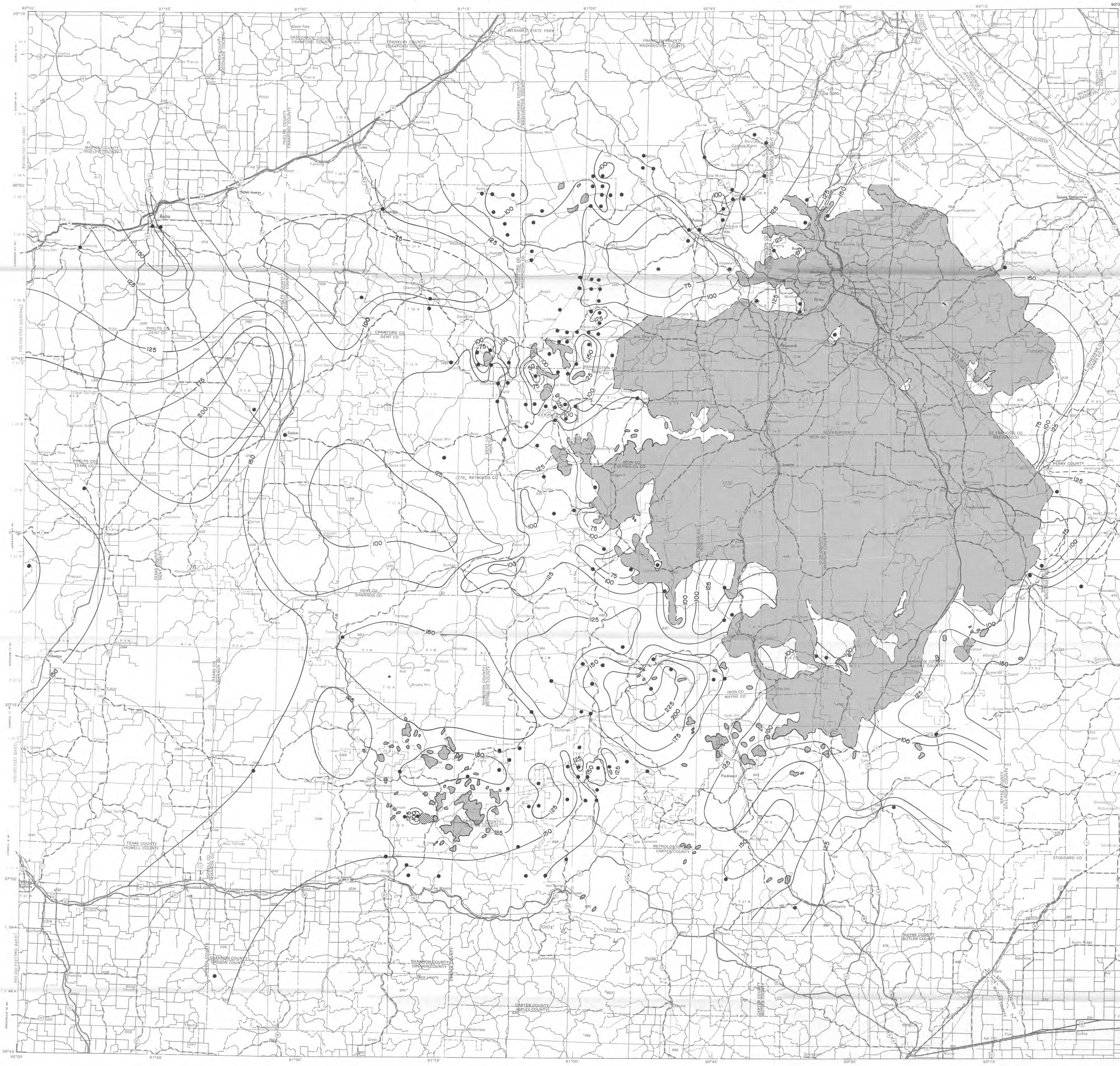
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH
MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGY AND LAND SURVEY

MISCELLANEOUS FIELD STUDIES
MAP MF-1002F
FOLIO OF THE ROLLA 1° X 2° QUAD., MISSOURI
SHEET 1 OF 2




Base from U.S. Geological Survey, Poplar Bluff, 1957-67; Rolla, 1954-69; St. Louis, 1963-69; 1:250,000

SCALE 1:250 000

0 5 10 15 20 25 MILES

5 0 5 10 15 20 25 KILOMETERS

Isopachs drawn in 1977

EXPLANATION

Area of outcrop of pre-Potosi formations

Area of subcrop of Precambrian rocks (Cambrian Derby-Doerun Dolomite rests directly on Precambrian)

CONTACT--Dashed where approximately located

100 ISOPACH--Dashed where inferred. Contour interval 25 ft

DRILL HOLE--Locations of some holes omitted to avoid disclosure of proprietary information

NOTE: To convert to meters use the following formula: 25 ft = 7.6 m

## DERBY—DOERUN DOLOMITE

# PRELIMINARY ISOPACH MAPS OF THE CAMBRIAN DERBY—DOERUN DOLOMITE AND THE CAMBRIAN ELVINS GROUP, ROLLA 1° X2° QUADRANGLE, MISSOURI

By
Joseph L. Thacker and Kenneth H. Anderson
Missouri Division of Geology and Land Survey
1979

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979

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