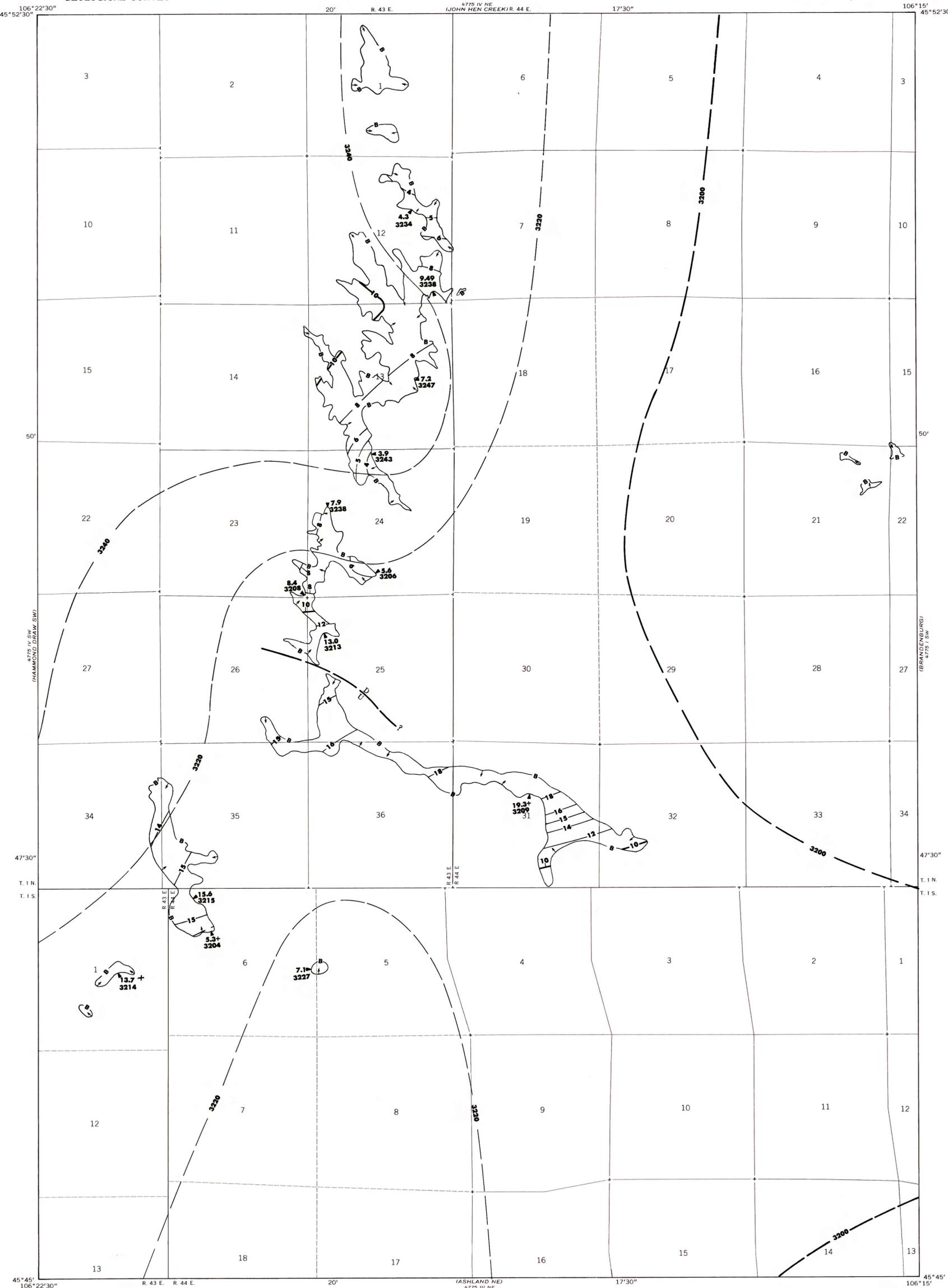


OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.

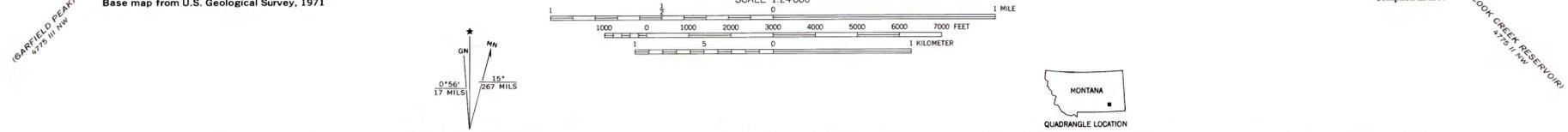
EXPLANATION

- 10 —
— 12 —
ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 2 feet with an intermediate 5-foot isopach.
 - 3200 —
— 3220 —
STRUCTURE CONTOURS—Drawn on the top of the coal bed. Dashed where projected beyond boundary of coal. Contour interval 20 feet (6.1 m). Datum is mean sea level.
 - 19.3+ —
— 3209 —
BOUNDARY OF COAL DEPOSIT—Drawn along the outcrop of coal bed and/or the contact between burned and unburned coal (dashed where inferred by present author beyond the limits of original data). Arrows point toward coal-bearing area. Numbers are coal bed thickness and altitude on top of the coal bed, measured in feet. Plus (+) sign after number indicates incomplete measurement.
 - U —
— D —
FAULT—Dashed where approximately located. U, upthrown side; D, downthrown side.
- To convert feet to meters, multiply feet by 0.3048.



Base map from U.S. Geological Survey, 1971

Compiled in 1977



**COAL RESOURCE OCCURRENCE MAP OF THE HAMMOND DRAW QUADRANGLE,
ROSEBUD COUNTY, MONTANA**

BY
**COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979**

PLATE 4
ISOPACH AND STRUCTURE CONTOUR MAP OF
THE KNOBLOCH COAL BED