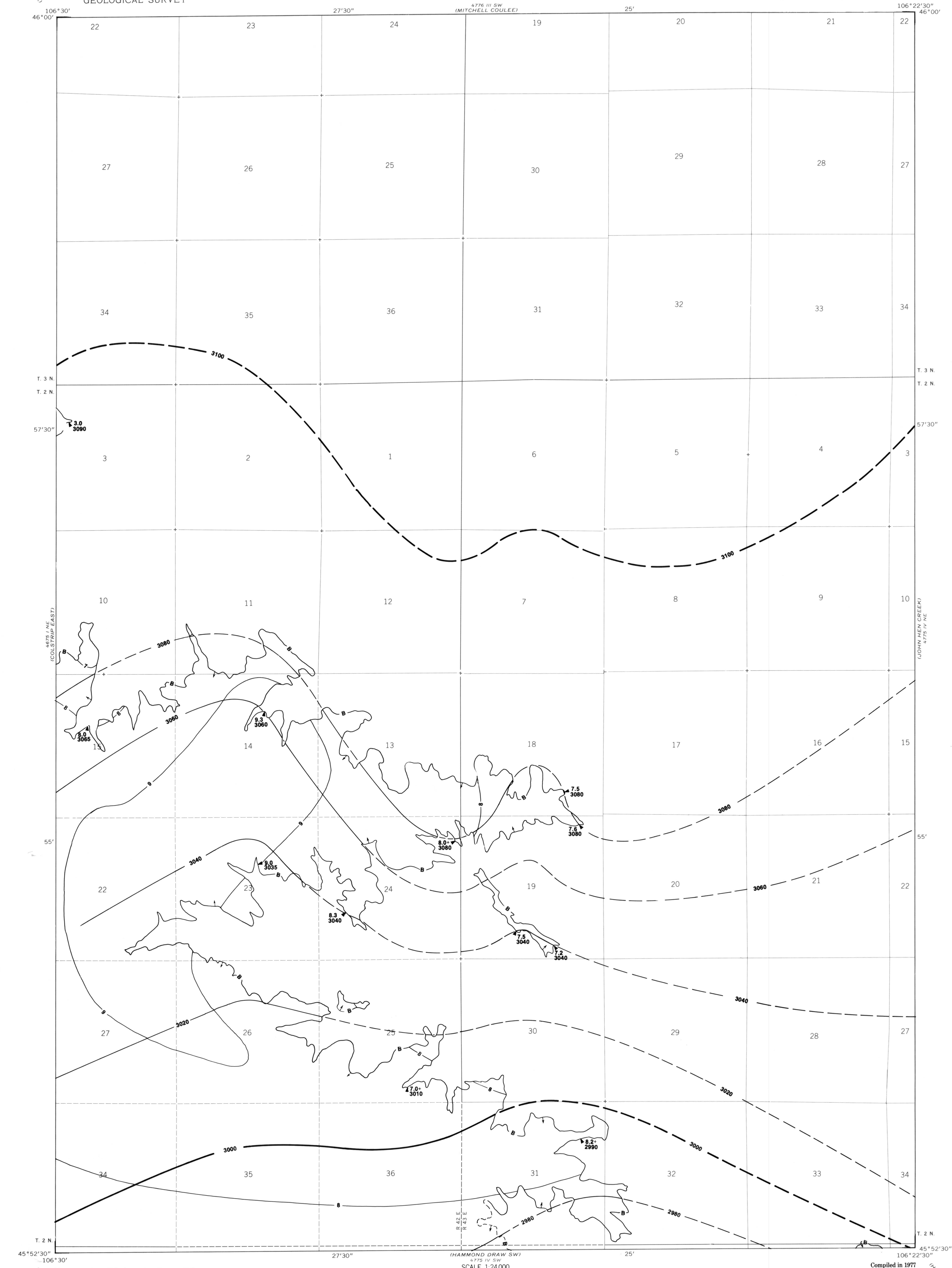


This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.



**EXPLANATION**

\_\_\_\_\_ 9 \_\_\_\_\_  
\_\_\_\_\_ 8 \_\_\_\_\_

ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 1 foot.

\_\_\_\_\_ 3000 \_\_\_\_\_  
\_\_\_\_\_ 3020 \_\_\_\_\_

**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.

7.5  
3080

**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.

To convert feet to meters, multiply feet by 0.3048

Base map from U.S. Geological Survey, 1971

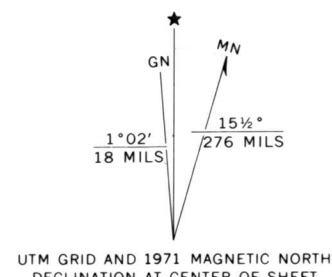
(HAMMOND DRAW SW)

4775 IV SW  
SCALE 1:24 000

A horizontal number line with arrows at both ends. A single tick mark is labeled with the number 0.

1 MILE

Compiled in 197



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

BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1978

PLATE 7

### ISOPACH AND STRUCTURE CONTOUR MAP OF THE BURLEY COAL BED