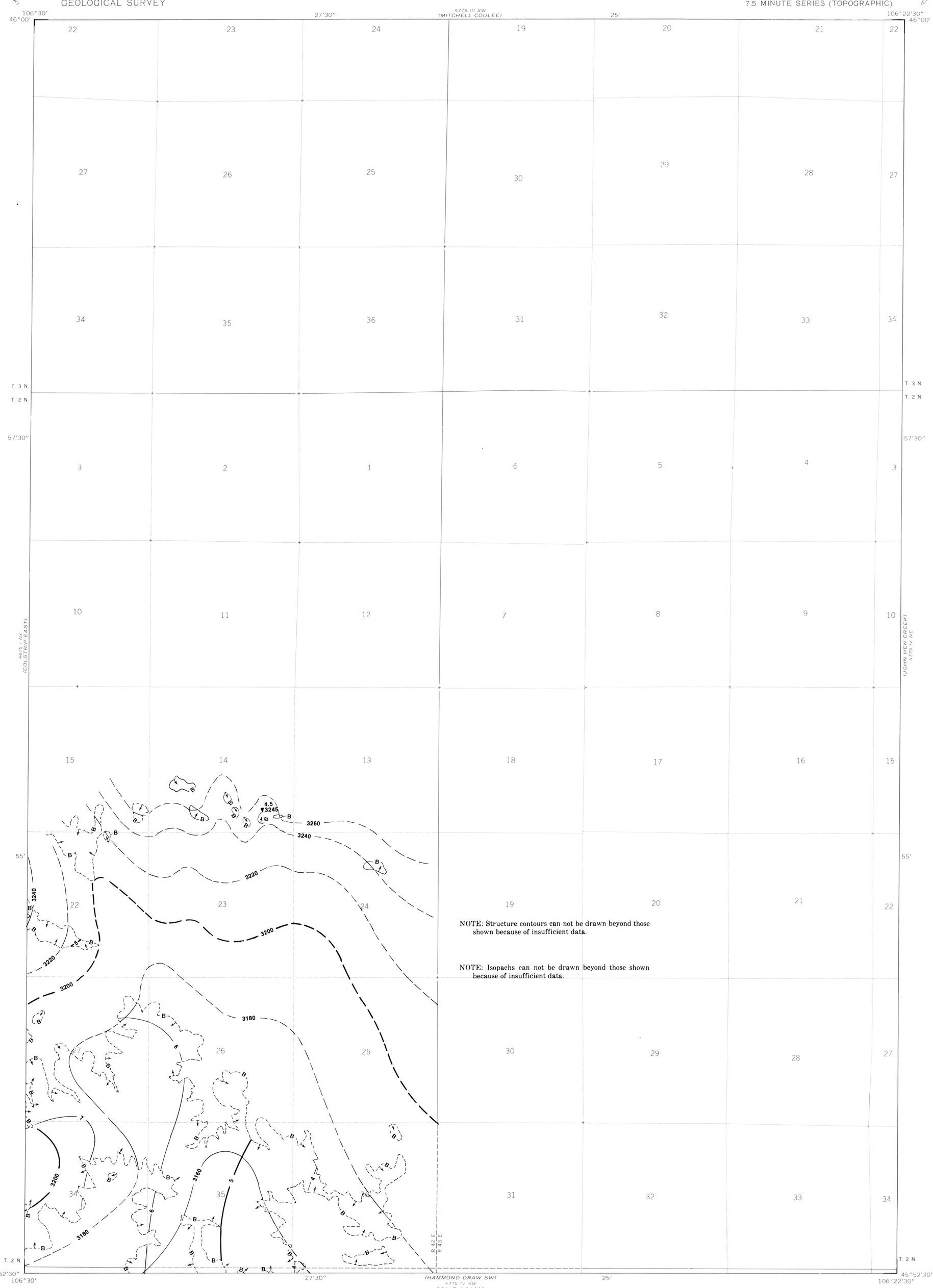
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HAMMOND DRAW NW QUADRANGLE
MONTANA—ROSEBUD CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 78-645
PLATE 4 OF 10

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



NOTE: Structure contours can not be drawn beyond those shown because of insufficient data.

NOTE: Isopachs can not be drawn beyond those shown because of insufficient data.

Base map from U.S. Geological Survey, 1971

Compiled in 1977

SCALE 1:24 000

1 MILE — 7000 FEET — 1 KILOMETER

GN — MN — 1°02' 18 MILS — 15½° 276 MILS

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

MONTANA

QUADRANGLE LOCATION

EXPLANATION

5
6

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

3200
3180

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.

4.5
3245
B

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.

To convert feet to meters, multiply feet by 0.3048.

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

BY

COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1978

PLATE 4

ISOPACH AND STRUCTURE CONTOUR MAP OF THE McKAY COAL BED