

OPEN-FILE REPORT  
This report has not been edited for conformity with  
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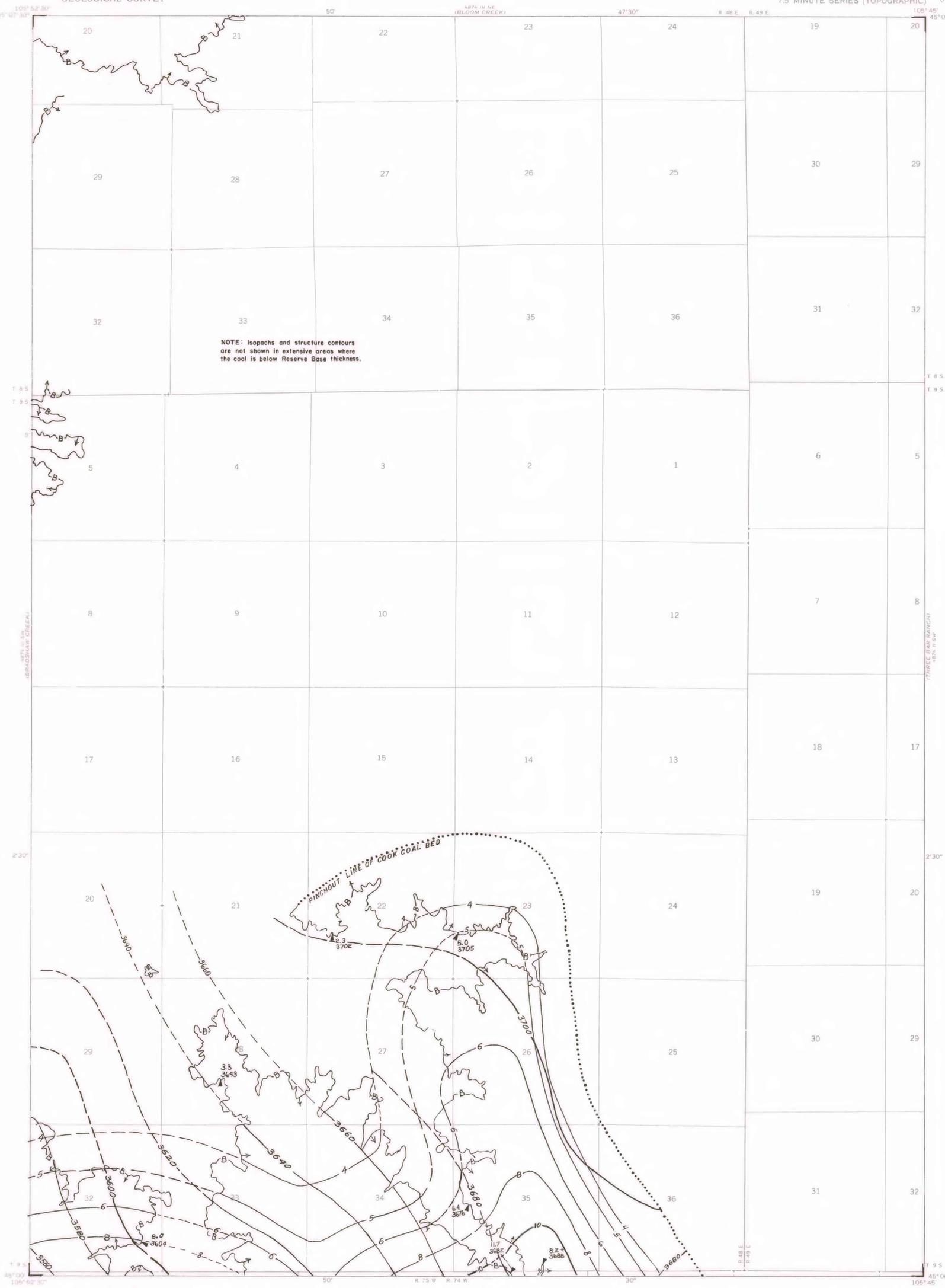
EXPLANATION

ISOPACHS OF THE COAL BED—Showing thickness, in feet. Dashed where projected beyond boundary of coal. Isopach interval 2 feet, with an intermediate 5-foot isopach.

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.

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 at triangle are coal bed thickness and altitude at the 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.

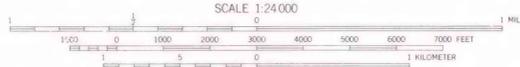
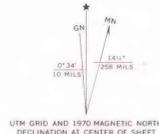


NOTE: Isopachs and structure contours are not shown in extensive areas where the coal is below Reserve Base thickness.

Base map from U.S. Geological Survey, 1970

SCALE 1:24 000

Compiled in 1977



**COAL RESOURCE OCCURRENCE MAP OF THE MOORHEAD QUADRANGLE,  
POWDER RIVER COUNTY, MONTANA, AND CAMPBELL COUNTY, WYOMING  
BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1979**