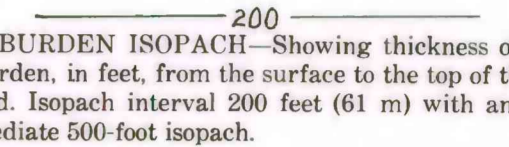
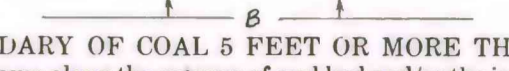
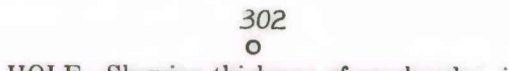


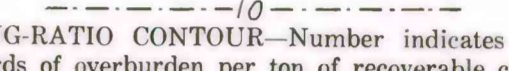
OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.

EXPLANATION

 **200**
OVERBURDEN ISOPACH—Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 200 feet (61 m) with an intermediate 500-foot isopach.

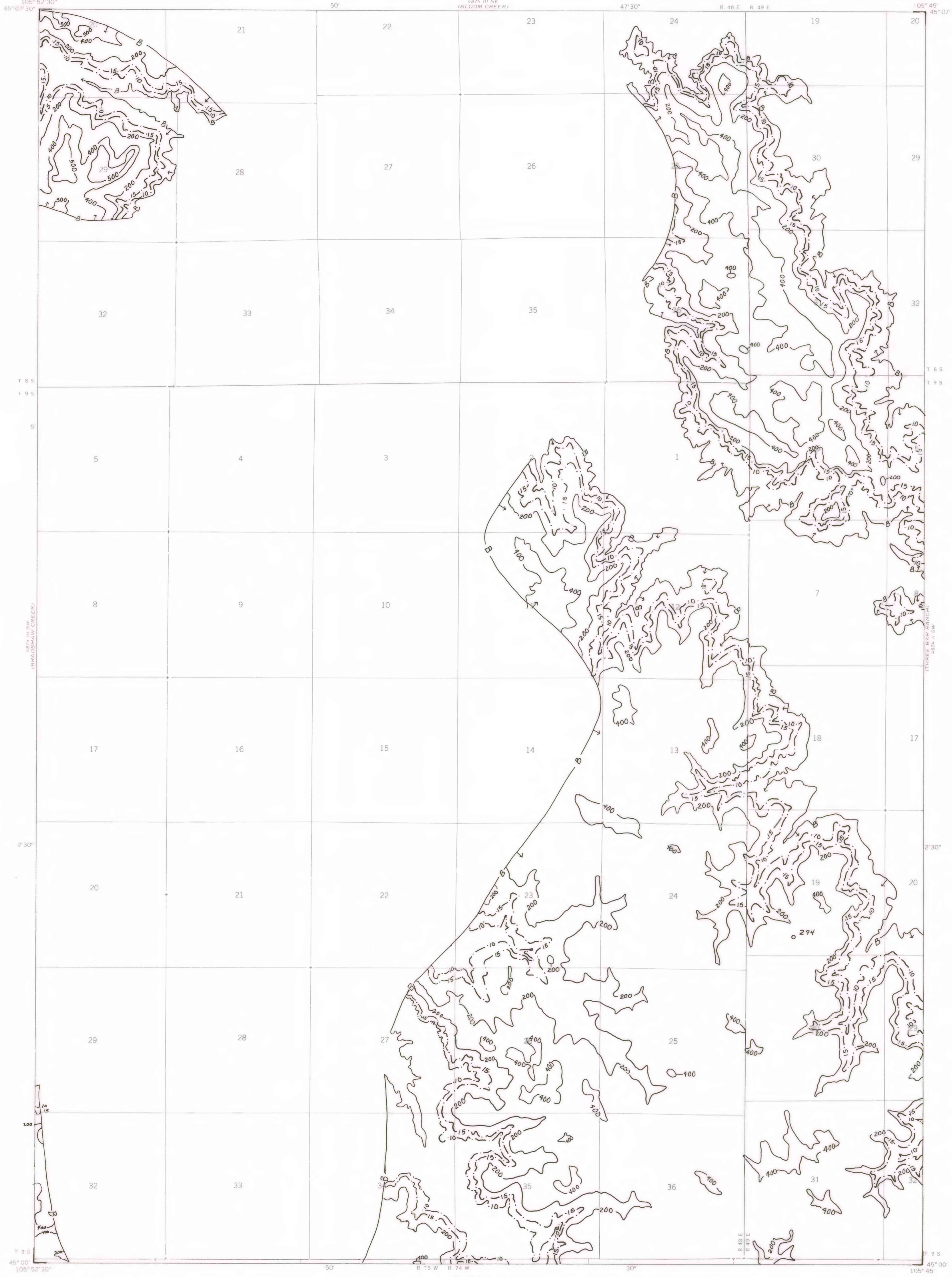
 **B**
BOUNDARY OF COAL 5 FEET OR MORE THICK—
Drawn along the outcrop of coal bed and/or the inferred contact between burned and unburned coal and/or the 5-foot coal isopach. Arrows point toward area of coal 5 feet or more thick.

 **302**
DRILL HOLE—Showing thickness of overburden, in feet, from the surface to the top of the coal bed.

 **10**
MINING-RATIO CONTOUR—Number indicates cubic yards of overburden per ton of recoverable coal by surface-mining methods. Contours shown only in areas suitable for surface mining within the stripping limit.

To convert feet to meters, multiply feet by 0.3048.

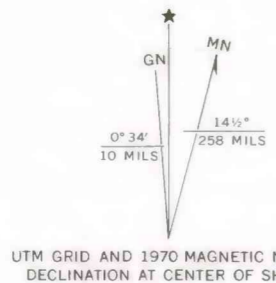
To convert yds³/ton to m³/metric ton, multiply yds³/ton by 0.842.



Base map from U.S. Geological Survey, 1970

SCALE 1:24,000

Compiled in 1977



UTM GRID AND 1970 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



QUADRANGLE LOCATION

**COAL RESOURCE OCCURRENCE MAP OF THE MOORHEAD QUADRANGLE,
POWDER RIVER COUNTY, MONTANA, AND CAMPBELL COUNTY, WYOMING**

BY

COLORADO SCHOOL OF MINES RESEARCH INSTITUTE

1979

PLATE 18

OVERBURDEN ISOPACH AND MINING-RATIO
MAP OF THE NUMBER 5 COAL BED