

PHILLIPS BUTTE
48° 15' N
105° 52' 30" W

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

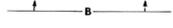
BLOOM CREEK QUADRANGLE
MONTANA—POWDER RIVER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

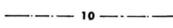
OPEN FILE REPORT 79-784
PLATE 34 OF 36

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

EXPLANATION

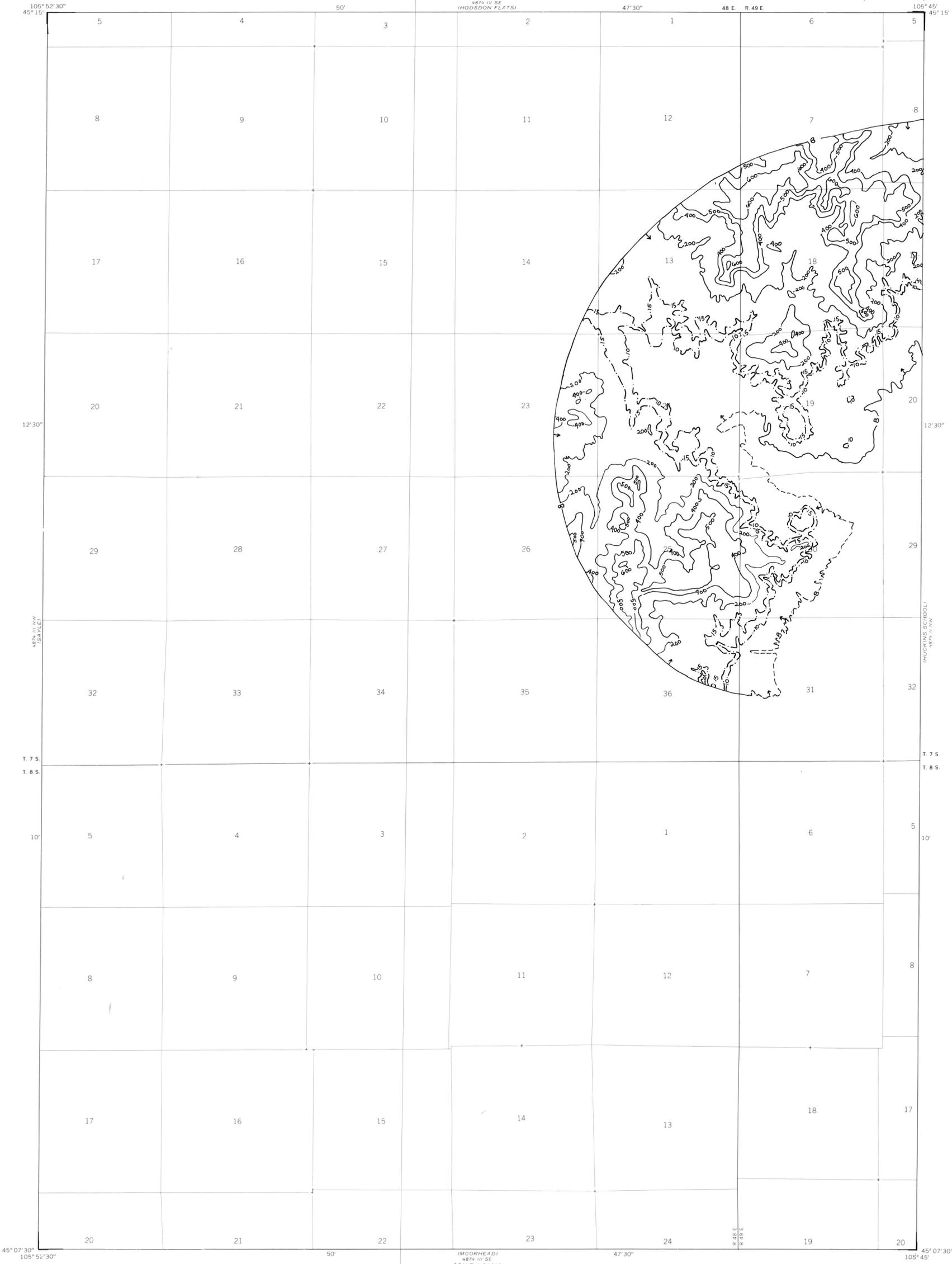

OVERBURDEN ISOPACH—Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 200 feet (61 m) with an intermediate 500-foot isopach.


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.

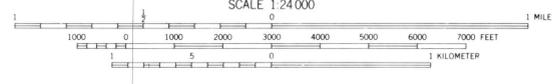
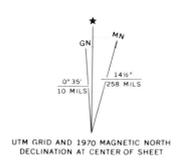

MINING-RATIO CONTOUR—Number indicates cubic yards of overburden per ton of recoverable coal by surface-mining methods. Contours shown only in areas suitable for surface mining within the stripping limit.

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



Compiled in 1977

**COAL RESOURCE OCCURRENCE MAP OF THE BLOOM CREEK QUADRANGLE,
POWDER RIVER COUNTY, MONTANA
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979**

PLATE 34
OVERBURDEN ISOPACH AND MINING-RATIO
MAP OF THE NUMBER 9_b COAL BED

BRADSHAW CREEK
48° 15' N
105° 52' 30" W

THREE BLR RANCH
48° 15' N
105° 45' 15" W