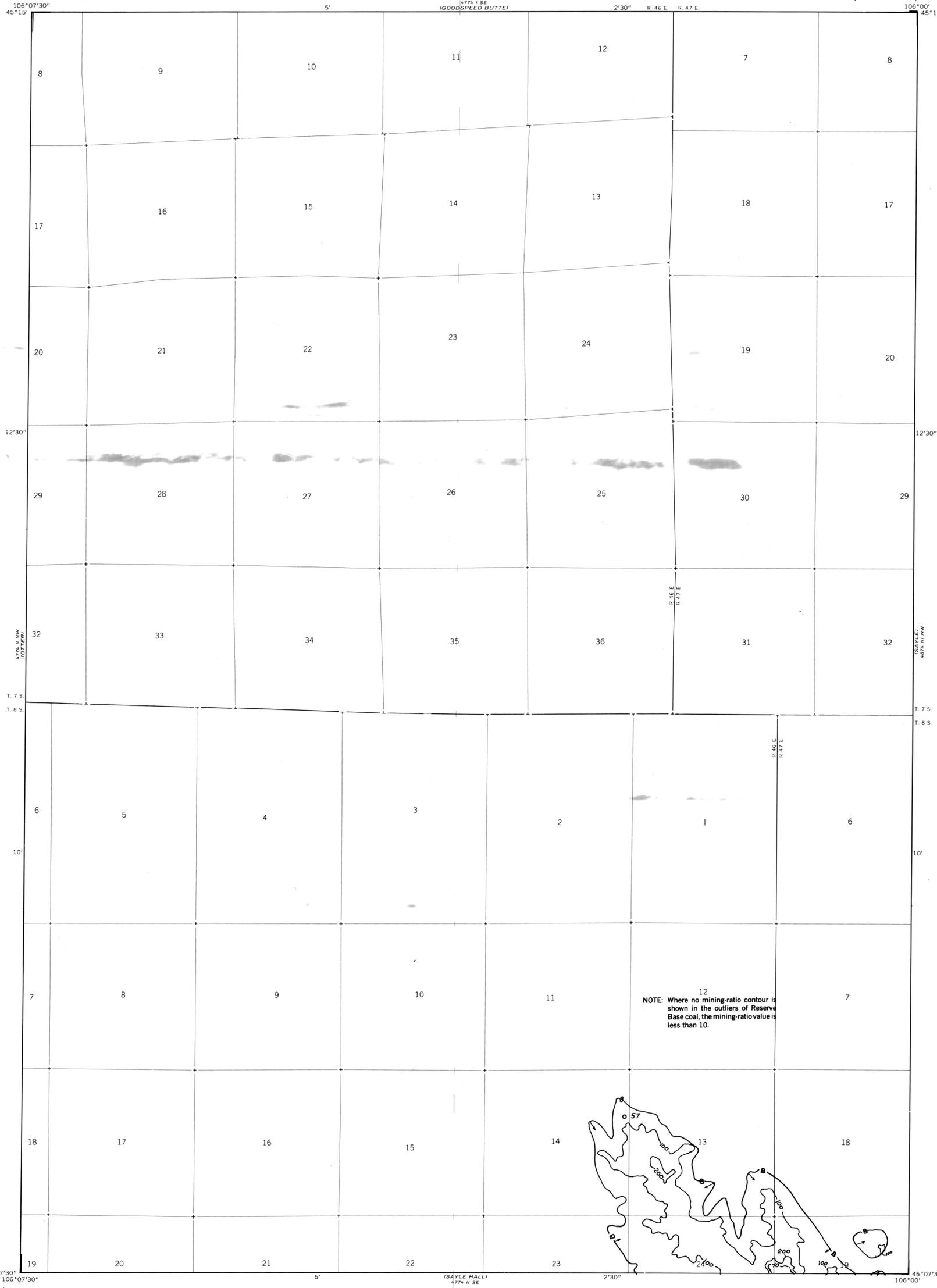


OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.

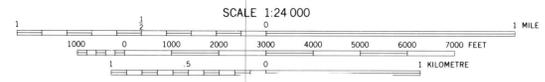
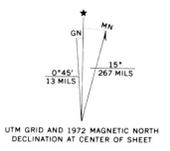


EXPLANATION

- 200**
OVERBURDEN ISOPACH—Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 100 feet (30.5 m).
 - 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.
 - 57**
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 yds/ton to m³/metric ton, multiply yds/ton by 0.842.

NOTE: Where no mining-ratio contour is shown in the outliers of Reserve Base coal, the mining-ratio value is less than 10.

Base map from U.S. Geological Survey, 1972



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