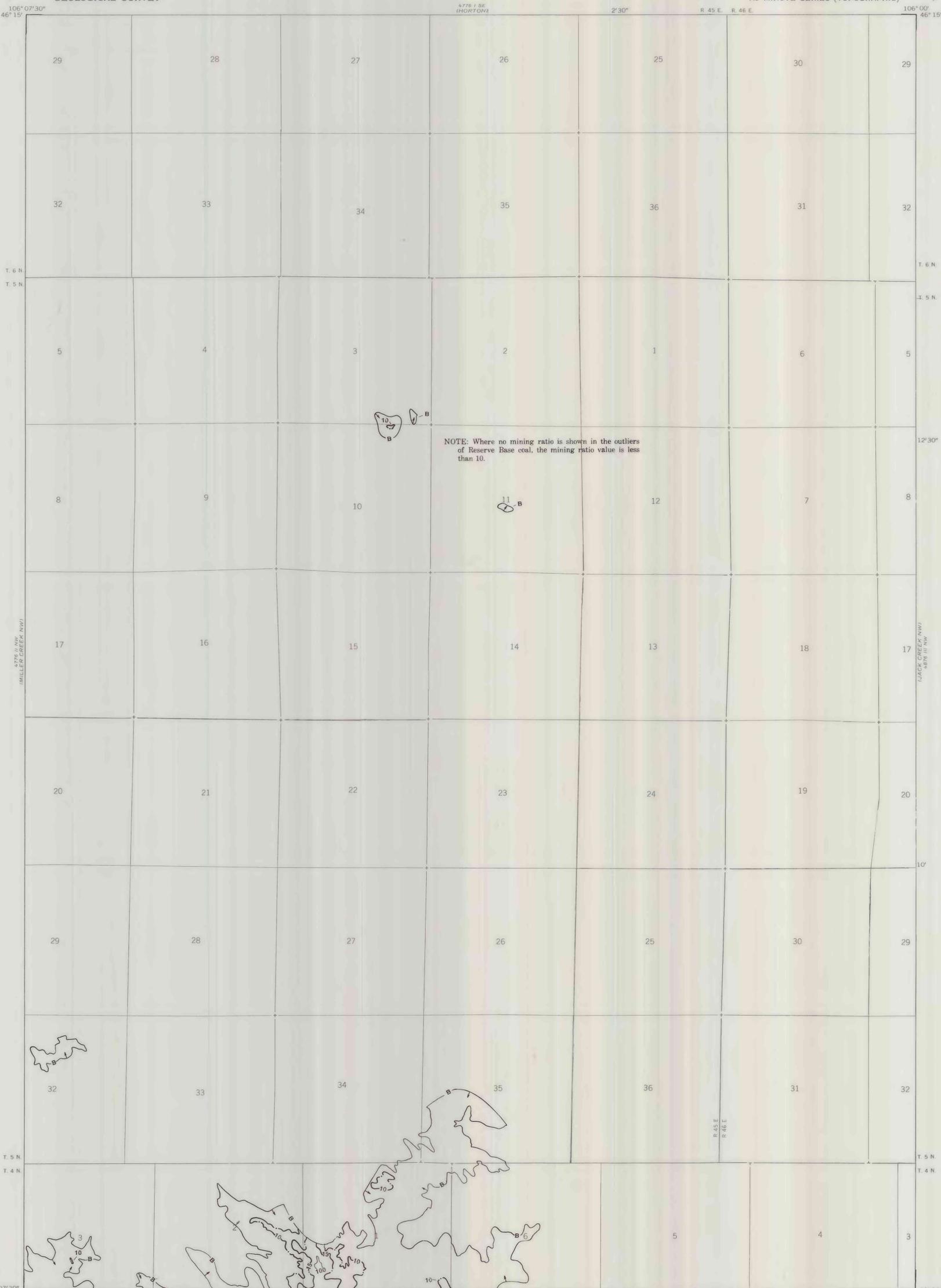


This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.



EXPLANATION

— 100 —
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, and/or and insufficient data line. Arrows point toward area of coal 5 feet or more thick.

— 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 by 0.842.

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

COAL RESOURCE OCCURRENCE MAP OF THE MOON CREEK SCHOOL
QUADRANGLE, CUSTER COUNTY, MONTANA

BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1978

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