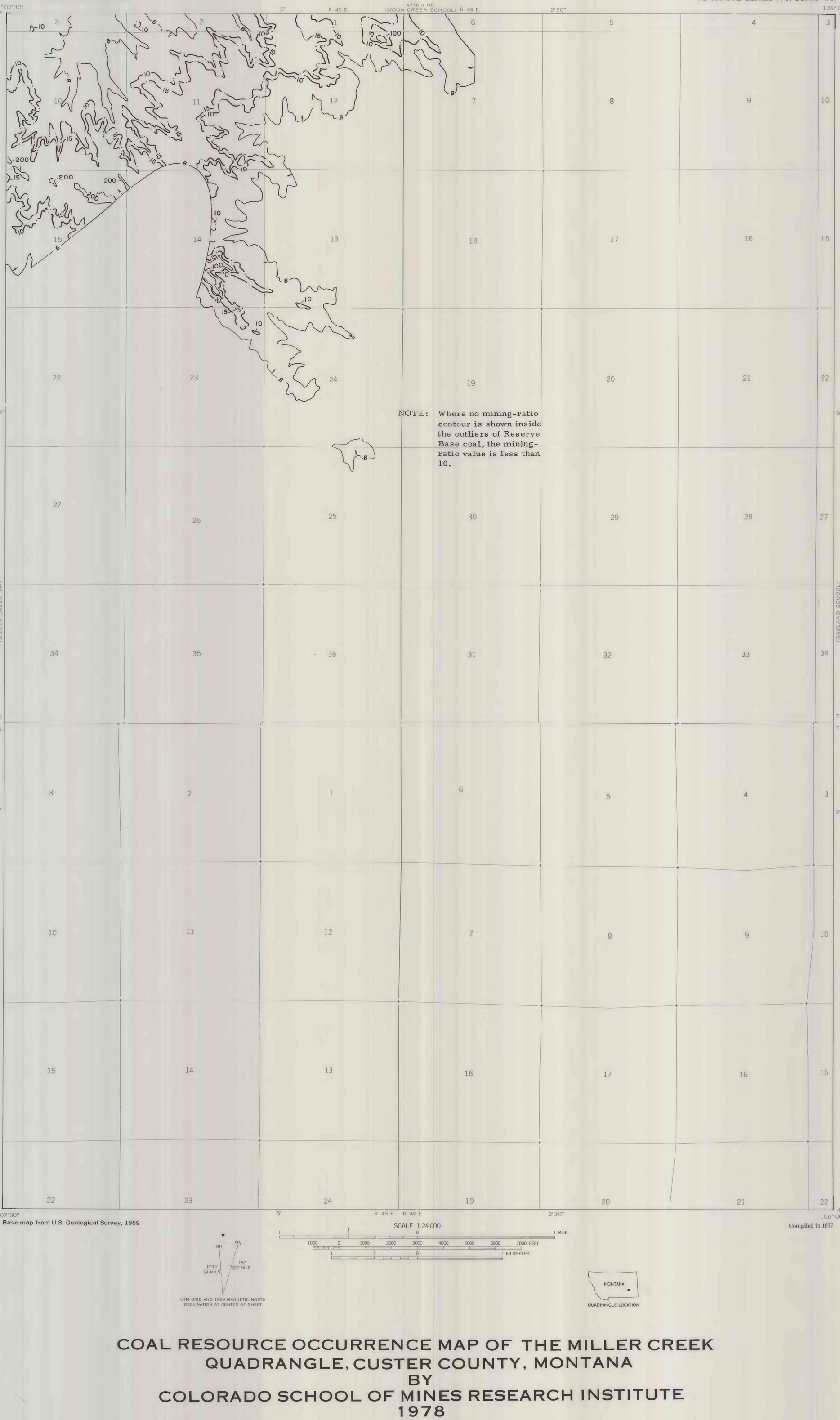
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MILLER CREEK QUADRANGLE
MONTANA—CUSTER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 78-635
PLATE 5 OF 7

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



Base map from U.S. Geological Survey, 1969

Compiled in 1977

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 RESERVE BASE COAL--Drawn along the outcrop of the coal bed and/or the contact between burned and unburned coal where the coal is 5 feet or more thick. Arrows point toward area of Reserve Base coal.

10

MINING-RATIO CONTOUR FOR THE COAL BED--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.

COAL RESOURCE OCCURRENCE MAP OF THE MILLER CREEK 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