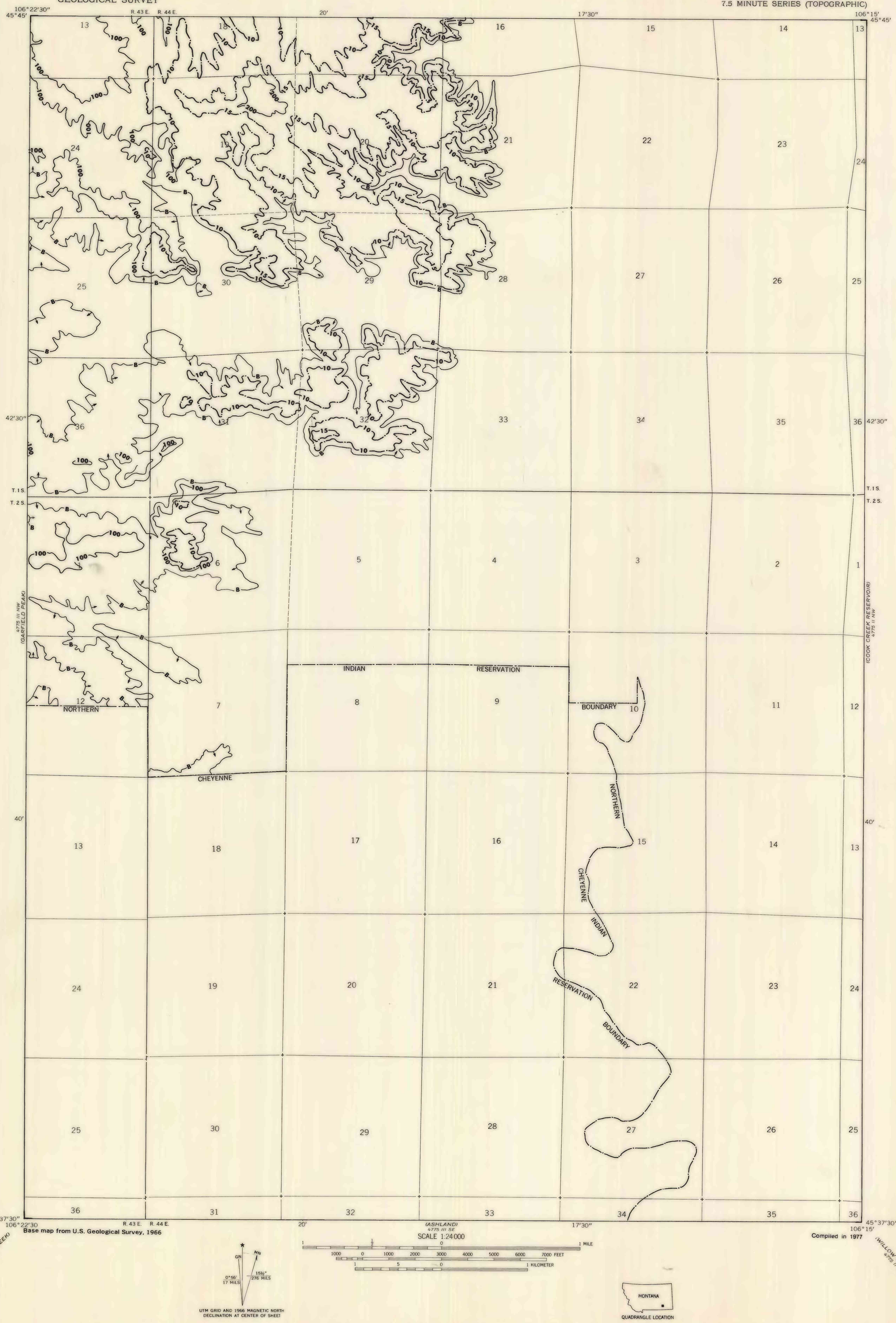
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ASHLAND NE QUADRANGLE
MONTANA–ROSEBUD CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-001
PLATE 11 OF 19

OPEN-FILE REPORT
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, 1966

Compiled in 1977

(ASHLAND)
SCALE 1:24000

1 MILE
7000 FEET
1 KILOMETER

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

MONTANA
QUADRANGLE LOCATION

EXPLANATION

100

OVERBURDEN ISOPACH—Showing thickness of overburden, in feet, from the surface to the top of the coal bed. The 100-foot isopach is omitted where it is too close to a mining-ratio contour for map readability. 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 isopach. 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 yds³/ton by 0.842.

COAL RESOURCE OCCURRENCE MAP OF THE ASHLAND NE QUADRANGLE, ROSEBUD COUNTY, MONTANA
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979

PLATE 11

OVERBURDEN ISOPACH AND MINING-RATIO MAP OF THE ROSEBUD COAL BED