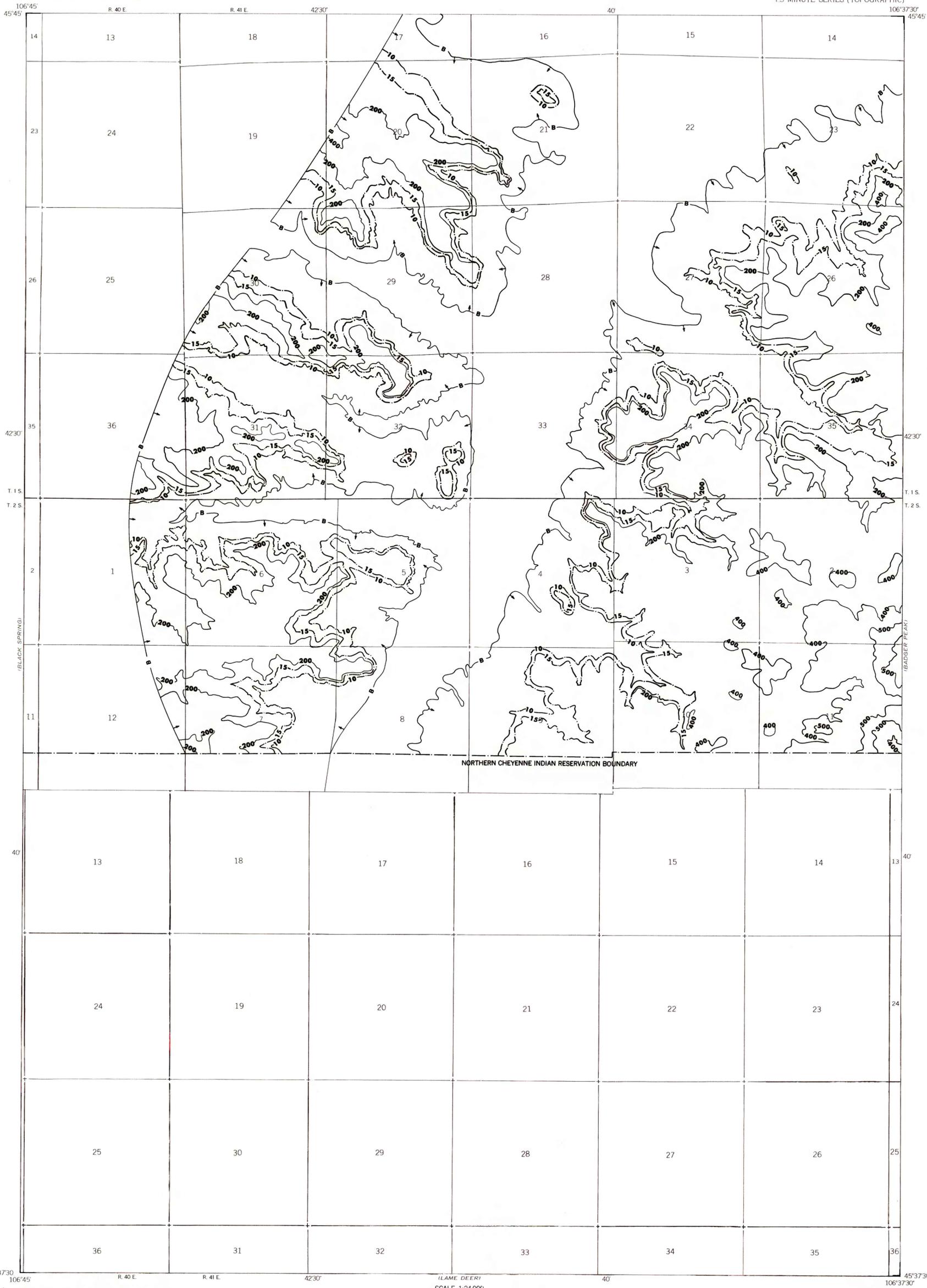


OPEN-FILE REPORT  
This report has not been edited for conformity with  
U.S. Geological Survey editorial standards or  
stratigraphic nomenclature.



EXPLANATION

**200**  
OVERBURDEN ISOPACH—Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 200 feet (61 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.

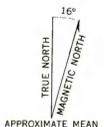
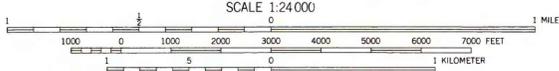
**10**  
MINING-RATIO CONTOUR—Number indicates cubic yards of overburden per ton of recoverable coal by surface-mining methods. Contours shown only in areas suitable for surface mining within the stripping limit.

To convert feet to meters, multiply feet by 0.3048.

To convert yds/ton to m<sup>3</sup>/metric ton, multiply yds/ton by 0.842.

NORTHERN CHEYENNE INDIAN RESERVATION BOUNDARY

(LAME DEERY)  
SCALE 1:24 000



**COAL RESOURCE OCCURRENCE MAP OF THE JIMTOWN  
QUADRANGLE, ROSEBUD AND BIG HORN COUNTIES, MONTANA  
BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1979**

Base map from U.S. Geological Survey, 1958

Compiled in 1977