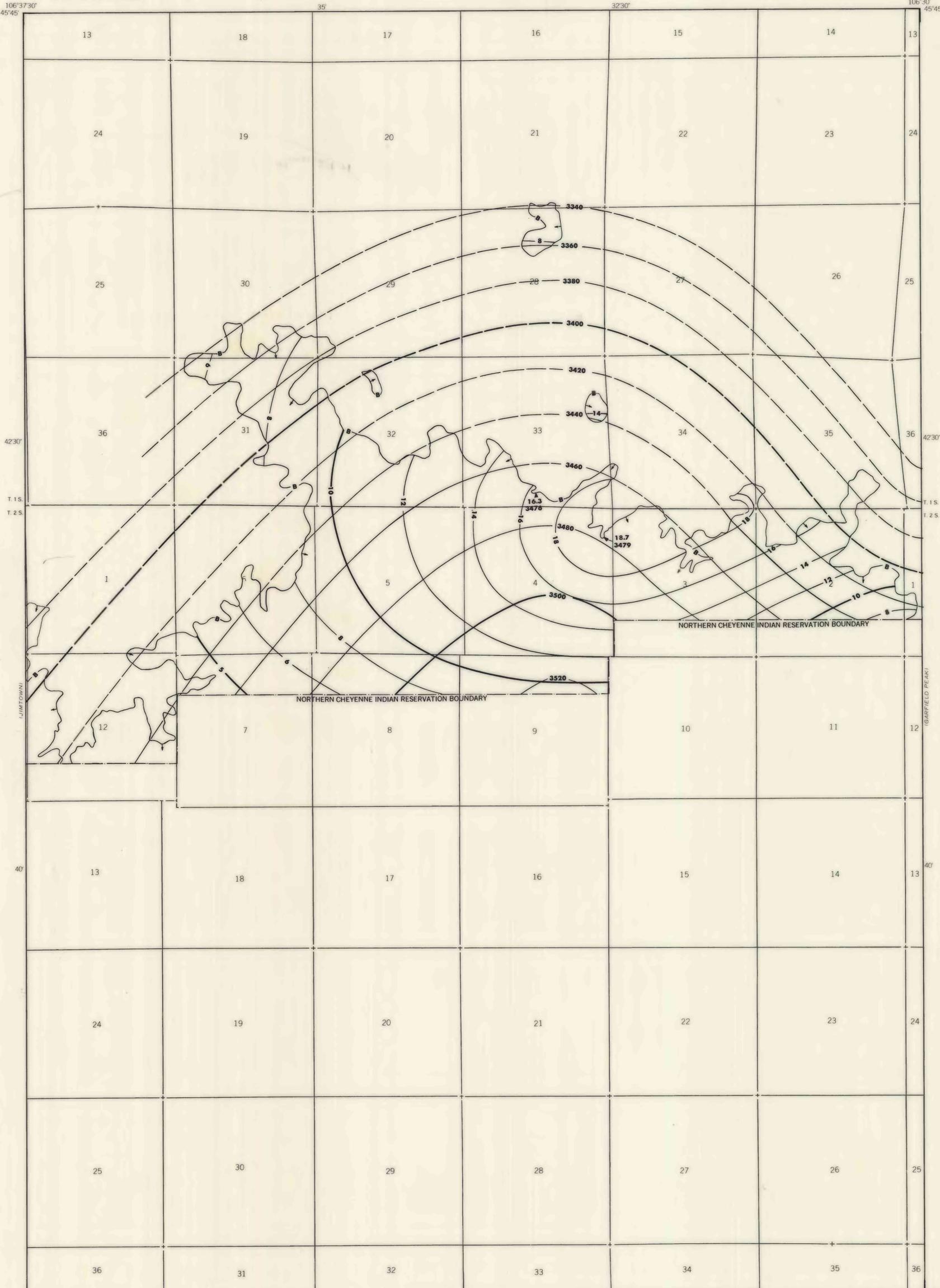


OPEN-FILE REPORT  
This report has not been edited for conformity with  
U.S. Geological Survey editorial standards or  
stratigraphic nomenclature.



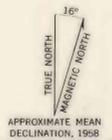
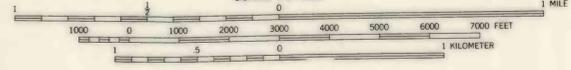
ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 2 feet, with an intermediate 5-foot contour.

STRUCTURE CONTOURS—Drawn on the top of the coal bed. Dashed where projected beyond boundary of coal. Contour interval 20 feet (6.1 m). Datum is mean sea level.

BOUNDARY OF COAL DEPOSIT—Drawn along the outcrop of coal bed and/or the contact between burned and unburned coal (dashed where inferred by present author beyond the limits of original data). Arrows point toward coal-bearing area. Numbers are coal bed thickness and altitude on top of the coal bed, measured in feet.

To convert feet to meters, multiply feet by 0.3048.

Base map from U.S. Geological Survey, 1958  
SCALE 1:24 000  
Compiled in 1976



**COAL RESOURCE OCCURRENCE MAP OF THE BADGER PEAK  
QUADRANGLE, ROSEBUD COUNTY, MONTANA  
BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1979**