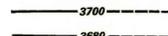
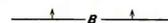


OPEN-FILE REPORT  
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature

EXPLANATION



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



BOUNDARY OF RESERVE BASE COAL--Drawn along the outcrop of the coal bed or the contact between burned and unburned coal where the coal is 5 feet or more thick and/or the 5-foot coal isopach. Number at triangle is altitude of the top of the coal bed, in feet. Arrows point toward area of Reserve Base coal.

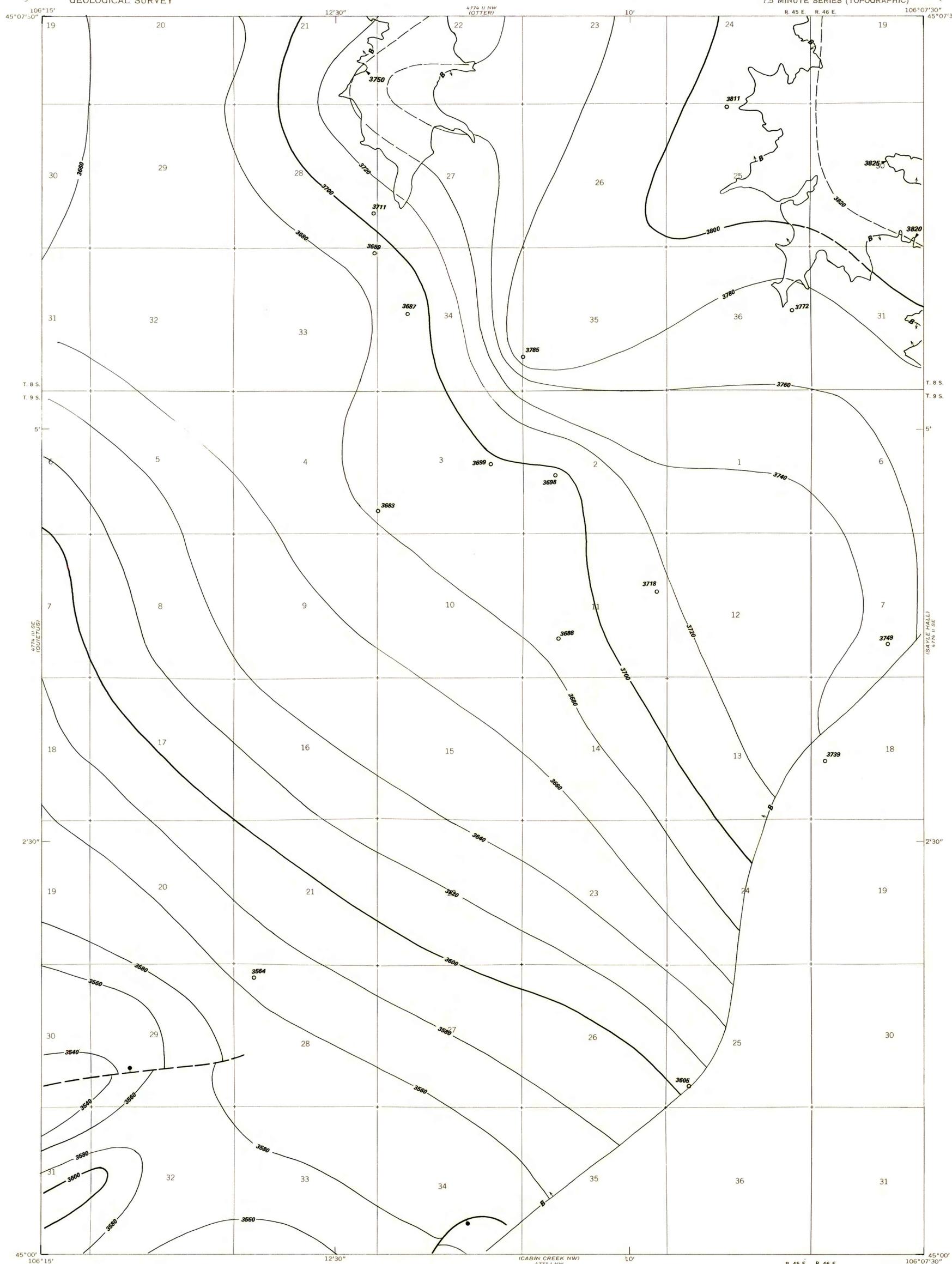


DRILL HOLE--Showing elevation of the top of the coal bed.



FAULT--Bar and ball on down-thrown side.

To convert feet to meters, multiply feet by 0.3.



4772 II SE (QUAINTUS)

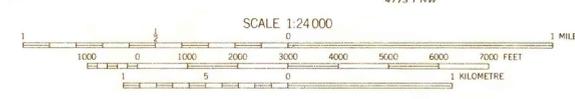
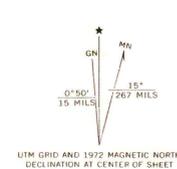
4772 II NE (PEANUS CONE)

1807 ELDER DRAW (773 IV NE)

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Base from U.S. Geological Survey, 1969

Compiled in 1977



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL  
MAPS OF THE BEAR CREEK SCHOOL QUADRANGLE,  
POWDER RIVER COUNTY, MONTANA

By  
E. J. McKay, B. A. BUTLER, AND L. N. ROBINSON  
1979