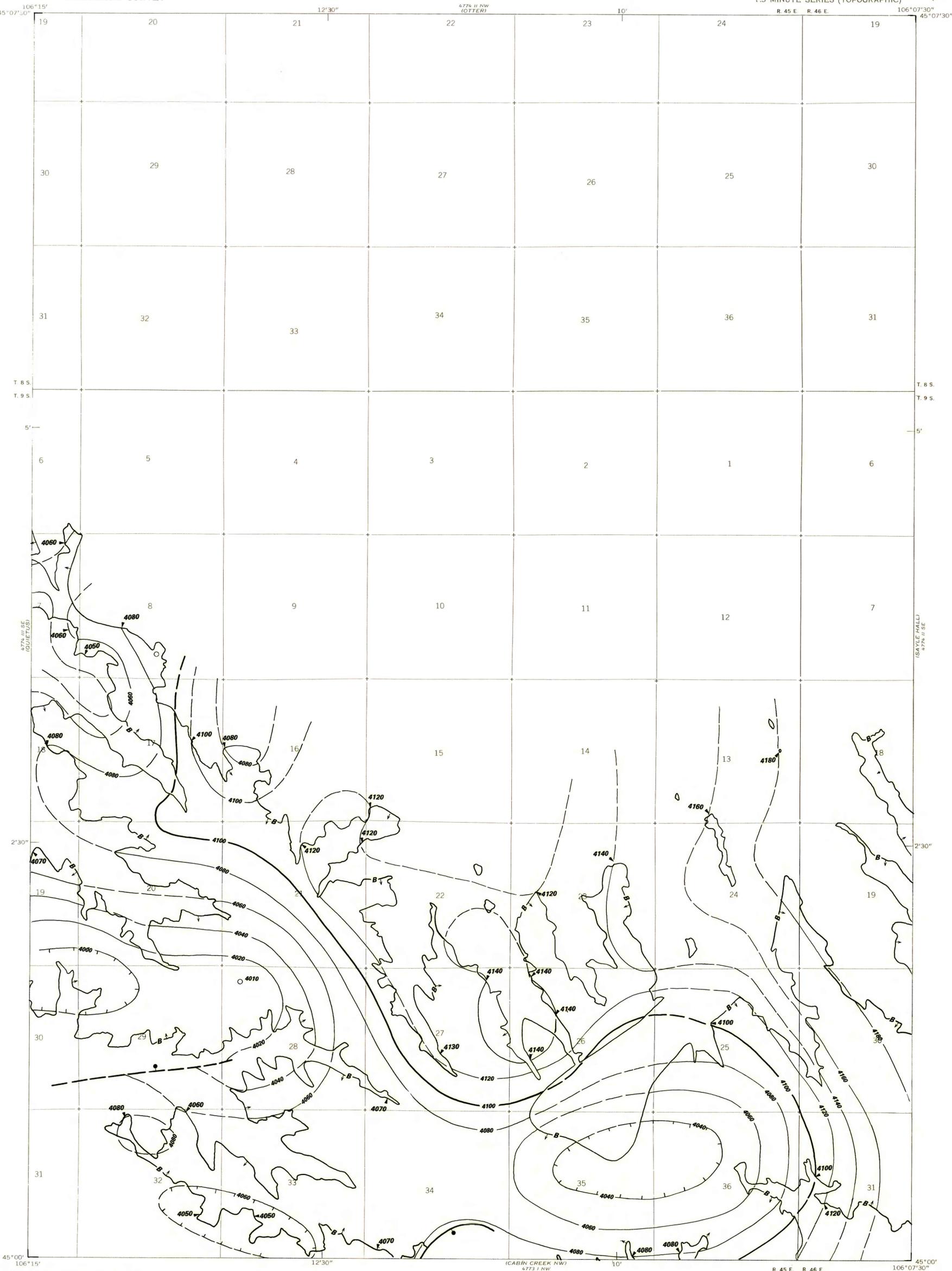


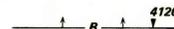
OPEN-FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature



EXPLANATION



STRUCTURE CONTOURS--Drawn on top of the coal bed. Hachures indicate a closed depression. 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.



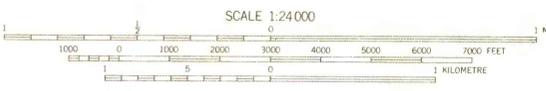
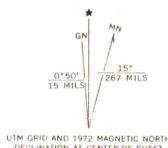
DRILL HOLE--Showing altitude of the coal bed, in feet.

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

To convert feet to meters, multiply feet by 0.3.

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

PLATE 10
STRUCTURE MAP OF THE
ROLAND OF BAKER (1929)
COAL BED