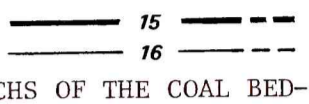


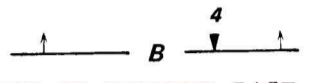
OPEN-FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature


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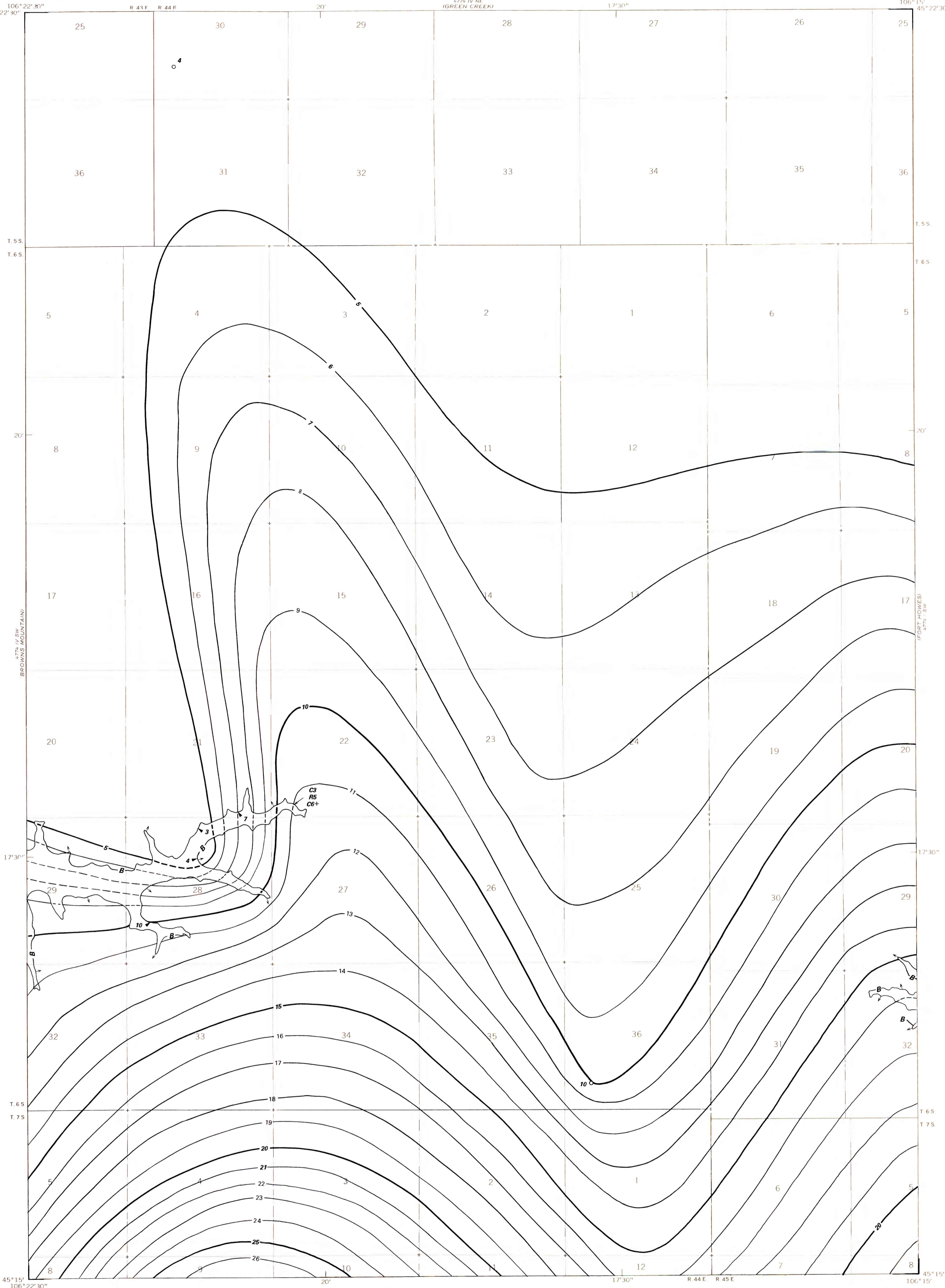
EXPLANATION


ISOPACHS OF THE COAL BED--
Showing thickness, in feet.
Dashed where projected beyond boundary of Reserve Base coal. Isopach interval 1 foot (0.3 m). Not shown where coal is thinner than 5 feet (1.5 m).


BOUNDARY OF RESERVE BASE COAL--
Drawn along the outcrop of coal bed or the contact between burned and unburned coal where the coal bed is 5 feet (1.5 m) or more thick. Arrows point toward area of Reserve Base coal. Number is thickness, in feet, of coal bed at triangle.

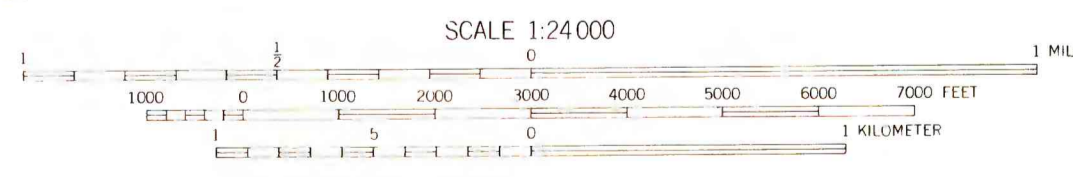
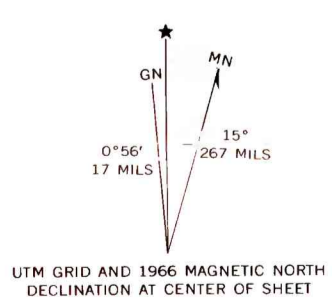

DRILL HOLE--Showing thickness of coal bed, in feet.

To convert feet to meters, multiply by 0.3.



Base from U.S. Geological Survey, 1966

Compiled in 1977



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE
POKER JIM BUTTE QUADRANGLE, ROSEBUD AND POWDER RIVER COUNTIES, MONTANA

BY
W. J. MAPEL, B. K. MARTIN, AND B. A. BUTLER
1978

PLATE 14
ISOPACH MAP OF THE
UPPER CANYON COAL BED