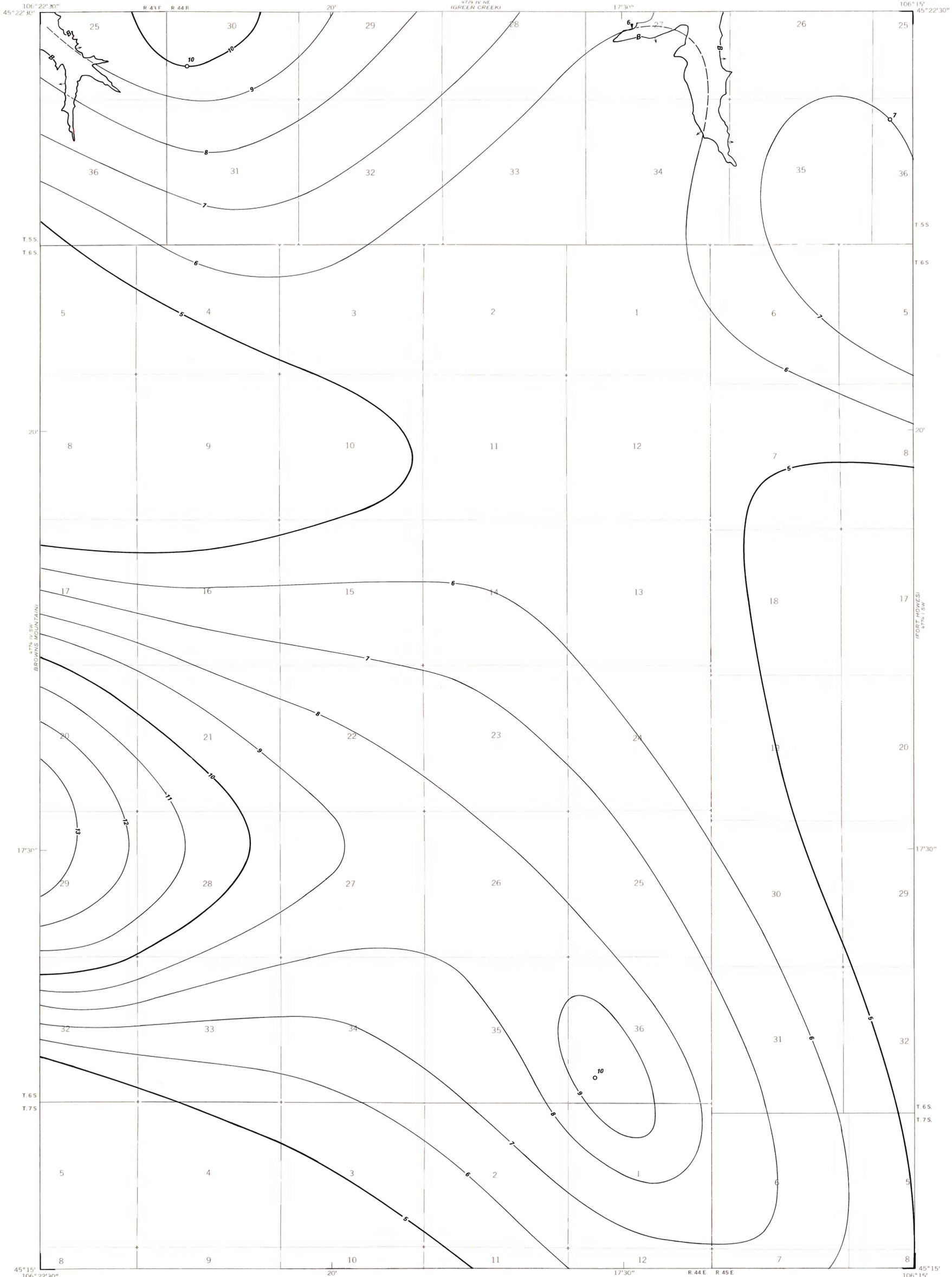


0.25" = 1 MILE

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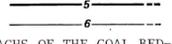


OPEN-FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature

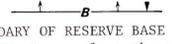
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EXPLANATION



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. Arrows point toward area of Reserve Base coal. Number is thickness, in feet, of coal bed at triangle.



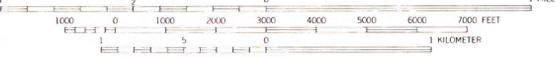
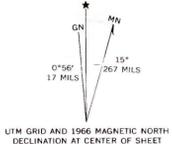
DRILL HOLE--Showing thickness of coal bed, in feet.

To convert feet to meters, multiply by 0.3.

Base from U.S. Geological Survey, 1966

SCALE 1:24 000

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 29
ISOPACH MAP OF THE
OTTER COAL BED