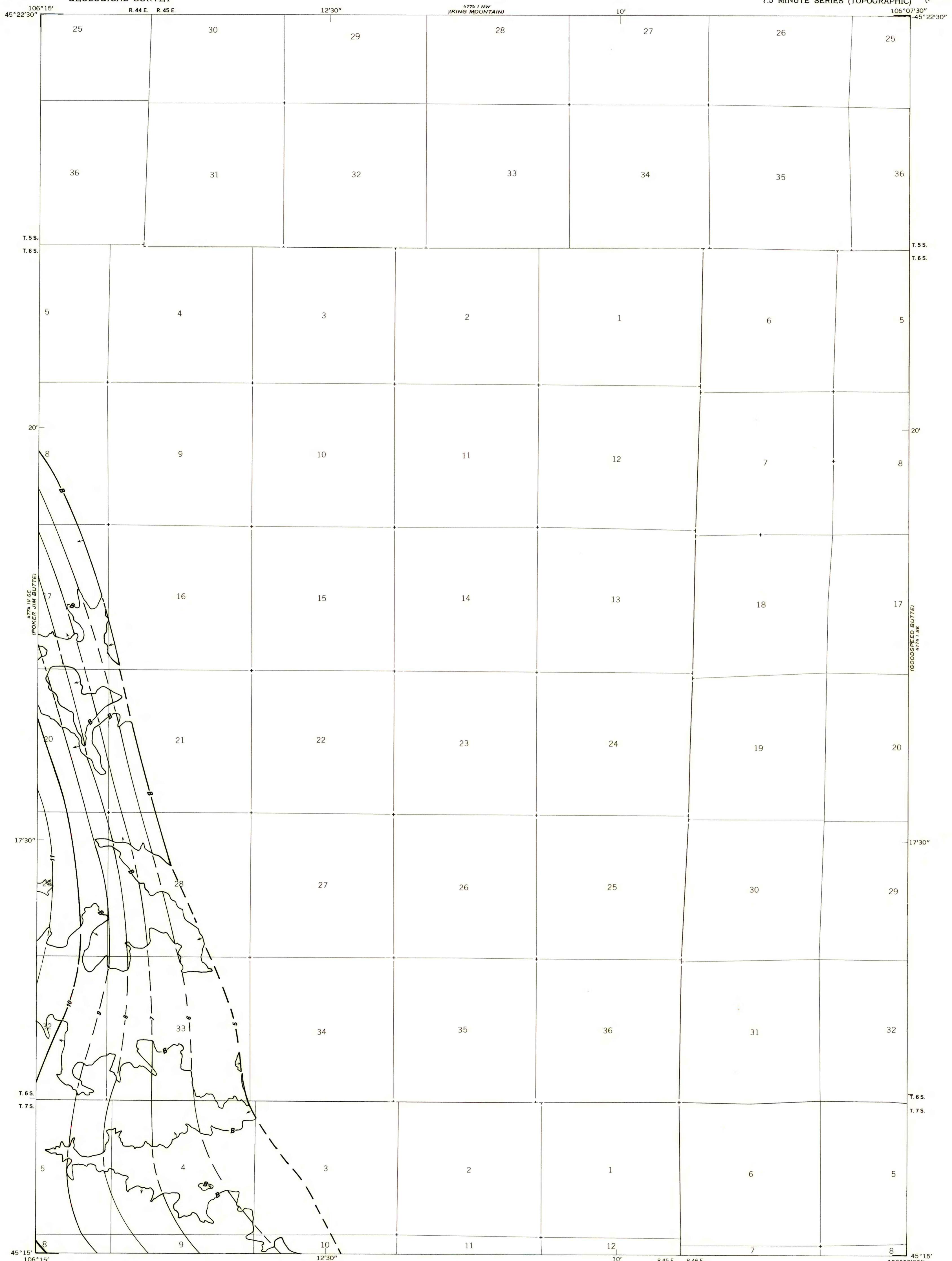


42° 15' N
106° 15' W
(GREEN CREEK)

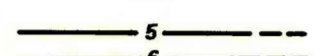
47° 15' N
106° 07' 30" W
(ROSEBUD BUTTE)




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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PLATE 4 OF 53

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).

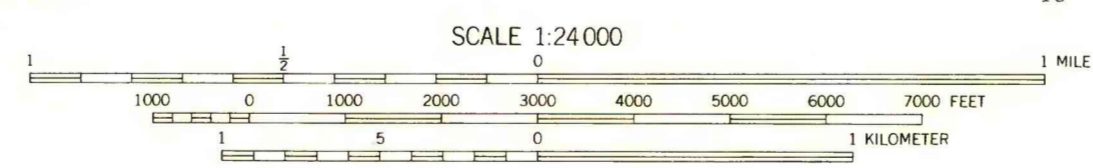
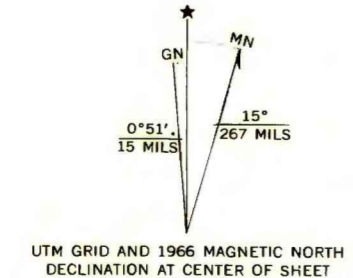


BOUNDARY OF RESERVE BASE COAL--
 Drawn along the outcrop of coal bed or the contact between burned and unburned coal where the coal bed is 5 feet (1.5 m) or more thick, and the 5-foot coal isopach. Arrows point toward area of Reserve Base coal.

To convert feet to meters, multiply feet by 0.3.

Base from U.S. Geological Survey, 1966

Compiled in 1977



**COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS
OF THE FORT HOWES QUADRANGLE, ROSEBUD AND POWDER RIVER COUNTIES, MONTANA**

BY
E. J. MCKAY AND L. N. ROBINSON
1979

PLATE 4
**ISOPACH MAP OF THE
DIETZ COAL BED**