

OPEN-FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.
OPEN FILE REPORT 78-030
PLATE 10 OF 44

EXPLANATION

— 3500 —
— 3520 —

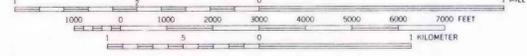
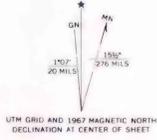
STRUCTURE CONTOURS—Drawn on top of the coal bed. Dashed where projected beyond boundary of coal. Contour interval 20 feet (6.1 m). Datum is mean sea level.

— B — 3420

BOUNDARY OF COAL DEPOSIT—Drawn along the outcrop of coal bed or the contact between burned and unburned coal. Arrows point toward coal-bearing area. Number is altitude, in feet, of top of coal bed at triangle.

To convert feet to meters, multiply feet by 0.3.

Base from U.S. Geological Survey, 1967



**COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS
OF THE BIRNEY QUADRANGLE, ROSEBUD COUNTY, MONTANA**

BY
W. J. MAPEL AND B. K. MARTIN
1978