

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

OPEN FILE REPORT 78-651

PLATE 10 OF 64

EXPLANATION

— 3900 — — —  
— 3880 — — —

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

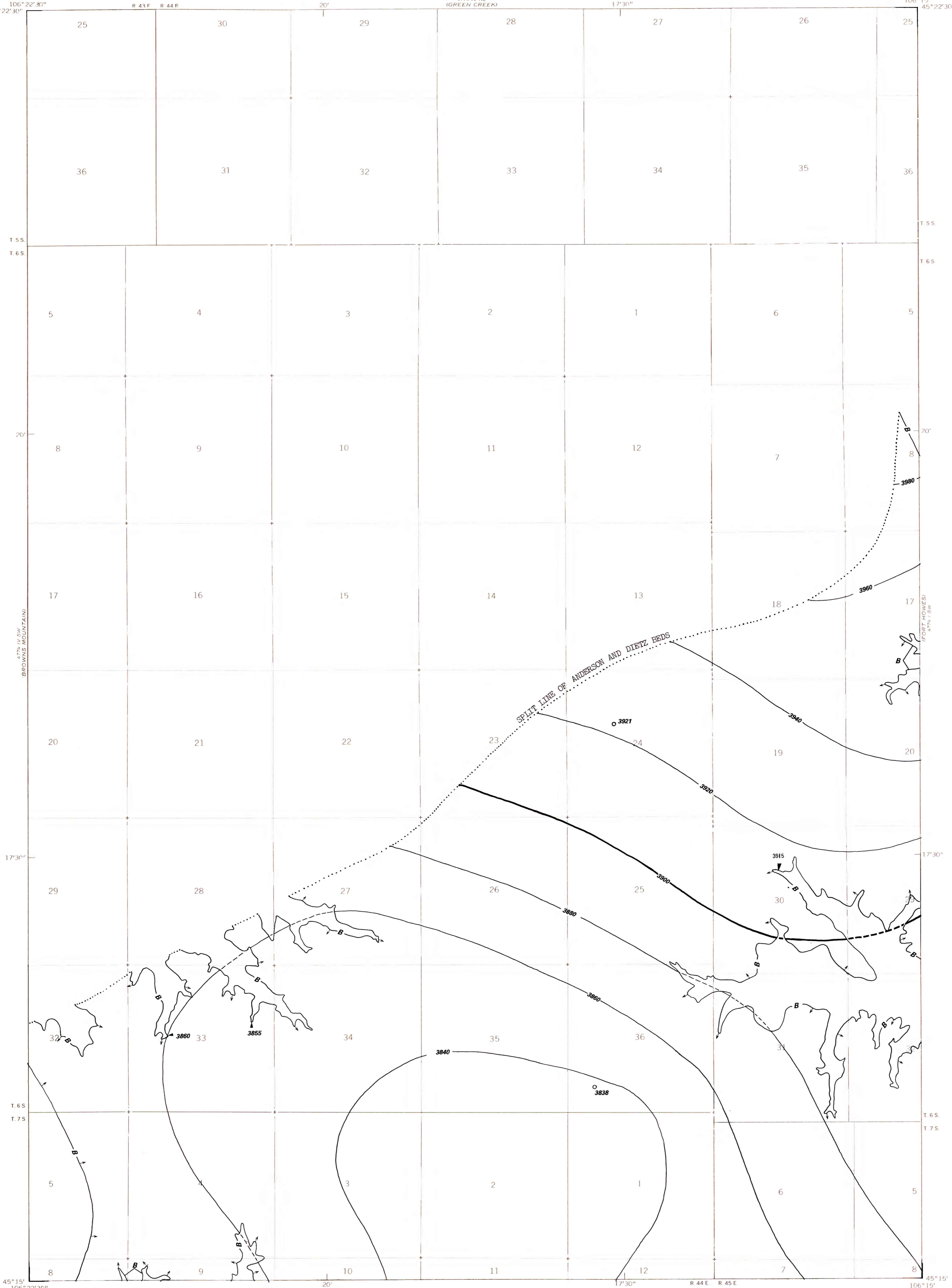
↑ B ↑  
3915

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

○ 3838

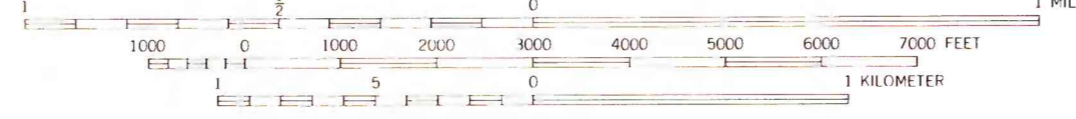
DRILL HOLE--Showing altitude of the top of the coal bed, in feet.

To convert feet to meters, multiply feet by 0.3.

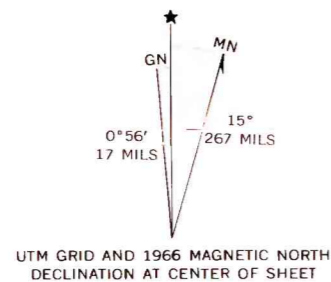


Base from U.S. Geological Survey, 1966

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 10  
STRUCTURE CONTOUR MAP  
OF THE DIETZ COAL BED