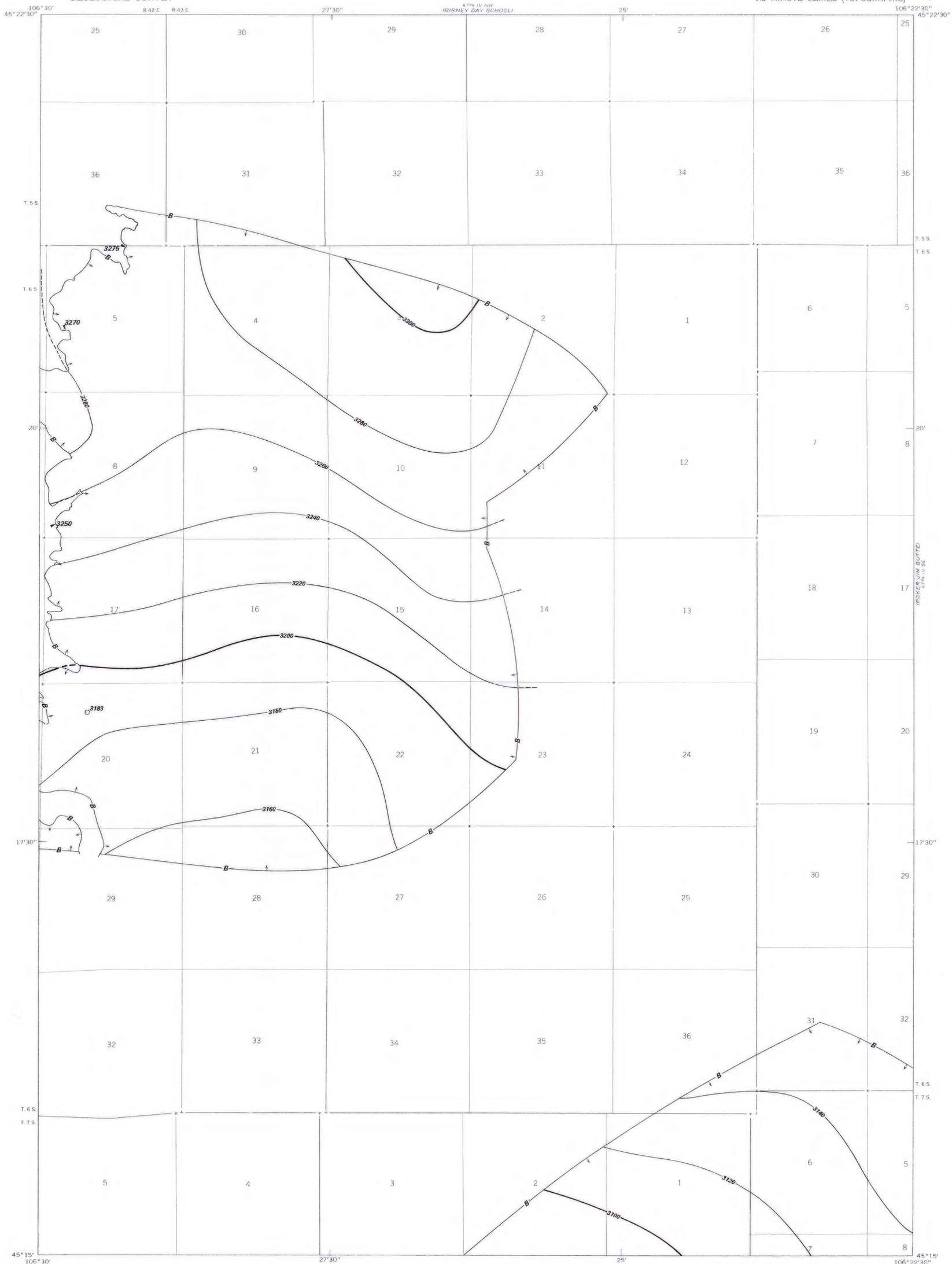


42° 0' N  
106° 22' 30" W  
GREEN CREEK



**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 40 OF 69

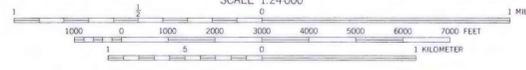
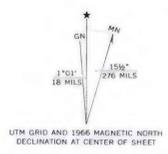
**EXPLANATION**

- 20  
STRUCTURE CONTOURS—Drawn on top of the coal bed. Dashed where projected beyond boundary of Reserve Base coal. Contour interval 20 feet (6.1 m). Datum is mean sea level.
  - 5  
BOUNDARY OF RESERVE BASE COAL—Drawn along the outcrop of coal bed or the contact between the burned and unburned coal, the 5-foot (1.5-m) coal isopach, and an arc 3 miles (4.8 km) from nearest complete measurement of coal bed. Arrows point toward area of Reserve Base coal. Number is altitude, in feet, of top of coal bed at triangle.
  - 3183  
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  
BROWNS MOUNTAIN QUADRANGLE, ROSEBUD COUNTY, MONTANA**

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

PLATE 40  
STRUCTURE CONTOUR MAP OF THE  
BREWSTER-ARNOLD COAL BED