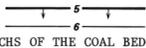
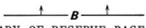


**OPEN-FILE REPORT**  
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

**OPEN FILE REPORT 78-038**  
**PLATE 19 OF 54**

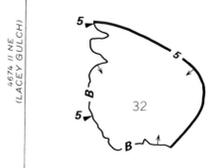
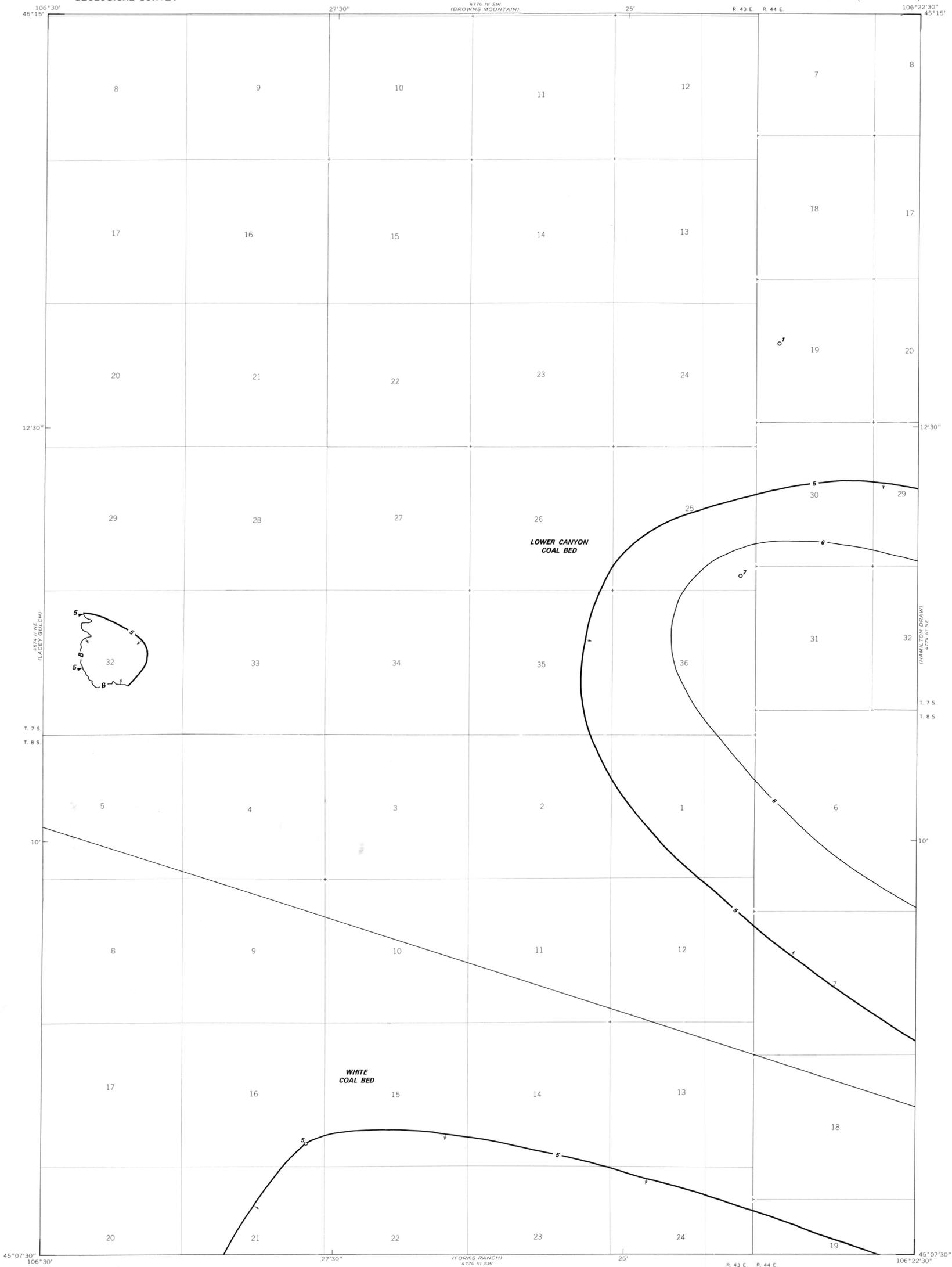
**EXPLANATION**

  
**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). Arrows point toward Reserve Base coal.

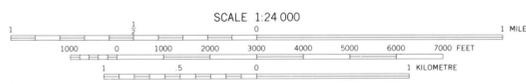
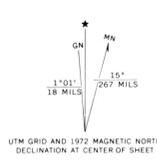
  
**BOUNDARY OF RESERVE BASE COAL--**Drawn along the outcrop of coal bed or the contact between burned and unburned coal where the coal bed is 5 feet (1.5 m) or more thick. Arrows point toward area of Reserve Base coal.

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

To convert feet to meters, multiply feet by 0.3.



Base from U.S. Geological Survey, 1972



**COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE  
STROUD CREEK QUADRANGLE, ROSEBUD AND BIG HORN COUNTIES, MONTANA**  
BY  
**W. J. MAPEL, B. K. MARTIN, AND B. A. BUTLER**  
1978