

**OPEN-FILE REPORT**  
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**OPEN FILE REPORT 78-040**  
**PLATE 49 OF 54**

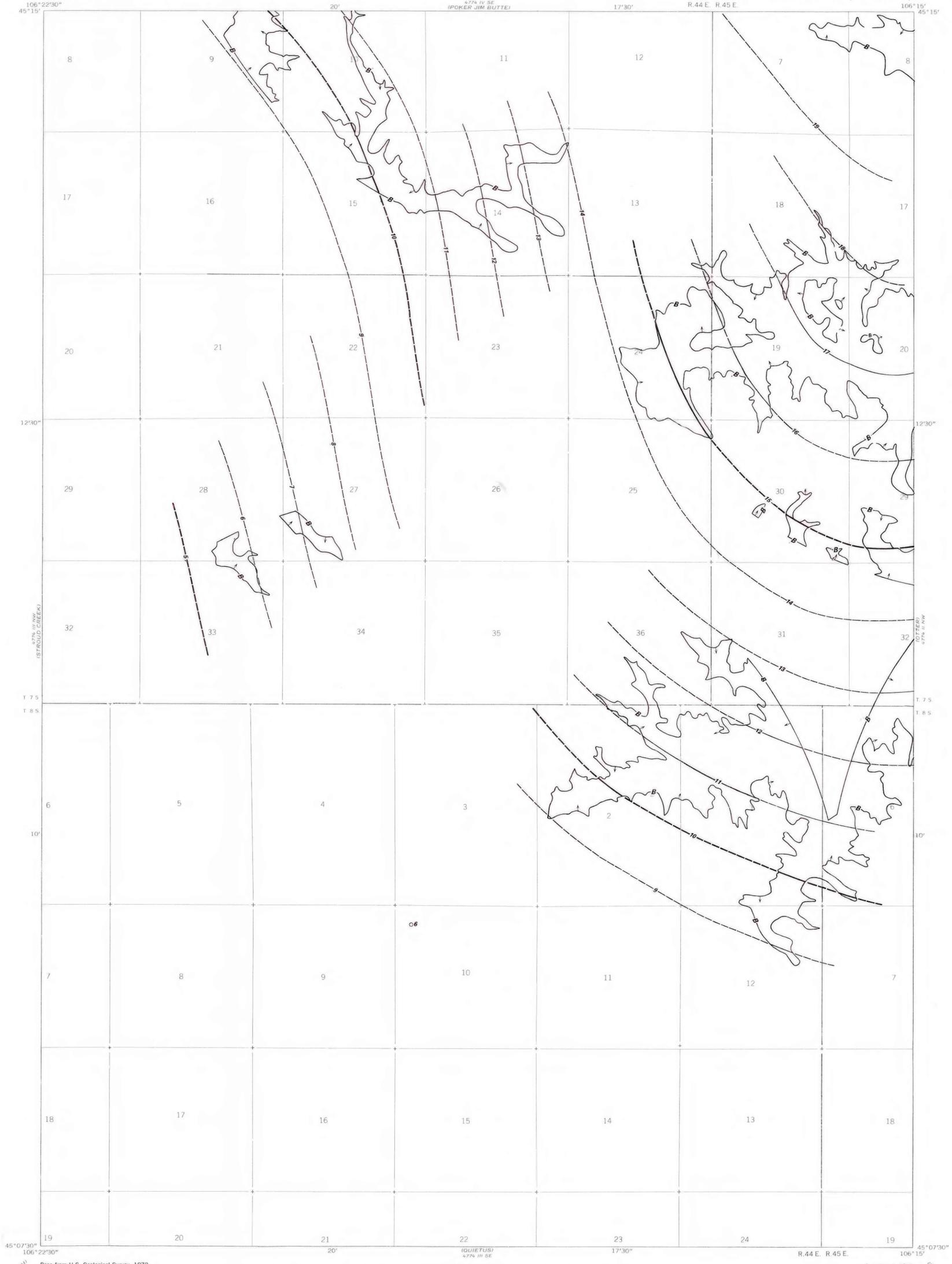
**EXPLANATION**

**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).

**BOUNDARY OF RESERVE BASE COAL**--Drawn along the 1,000-foot (305 m) overburden isopach, and an arc 3 miles (4.8 km) from nearest complete measurement of coal bed. Arrows point toward area of Reserve Base coal.

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

To convert feet to meters, multiply feet by 0.3.



**COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE HAMILTON DRAW QUADRANGLE, ROSEBUD, BIG HORN, AND POWDER RIVER COUNTIES, MONTANA**

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**PLATE 49**  
**ISOPACH MAP OF THE KNOBLOCH COAL BED**