

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

OPEN-FILE REPORT 78-652

PLATE 41 OF 64

**EXPLANATION**

**OVERBURDEN ISOPACHS**--Showing thickness of overburden, in feet, from surface to top of coal bed. Isopach interval 200 feet, maximum isopach shown is 1,000 feet.

**DRILL HOLE**--Showing thickness of overburden, in feet, from surface to top of coal bed.

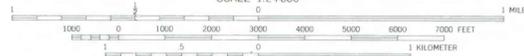
**BOUNDARY OF RESERVE BASE COAL**--Drawn along the 5-foot (1.5 m) coal isopach. Arrows point toward Reserve Base coal.

To convert feet to meters, multiply by 0.3.

Base from U.S. Geological Survey, 1967

SCALE 1:24 000

Computed in 1977



**COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS  
OF THE PINE BUTTE SCHOOL QUADRANGLE, BIG HORN COUNTY, MONTANA**

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PLATE 41  
**OVERBURDEN ISOPACH MAP  
OF THE COOK COAL BED**