

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 51 OF 64

EXPLANATION

1000
800

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.

886

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

B

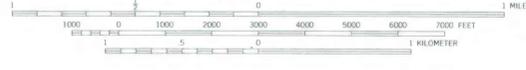
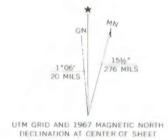
BOUNDARY OF RESERVE BASE
COAL—Drawn along the 5-foot (1.5 m) coal isopach and the arc 3 miles (4.8 km) from nearest complete measurement of coal bed. Arrows point toward area of Reserve Base coal.

To convert feet to meters, multiply by 0.3.

Base from U.S. Geological Survey, 1967

SCALE 1:24000

Compiled in 1977



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

By
W. C. CULBERTSON, L. N. ROBINSON AND T. M. GAFFKE
1978

PLATE 51
OVERBURDEN ISOPACH MAP
OF THE WALL COAL BED