



OPEN-FILE REPORT

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature

PLATE 9 OF 69
OPEN FILE REPORT 78-039

EXPLANATION

10
9

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).

B 14+

BOUNDARY OF RESERVE BASE
COAL--Drawn along the out-
crop 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. Number is thickness,
in feet, of coal bed at tri-
angle. Plus (+) sign after
number indicates incomplete
measurement.

To convert feet to meters,
multiply feet by 0.3.

Base from U.S. Geological Survey, 1966

GN
1° 01' 18" N
195° 27' 0" E
UTM GRID AND 1966 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 10 20 30 40 50 60 70 80 90 100 METERS

MONTANA
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE
BROWNS MOUNTAIN QUADRANGLE, ROSEBUD COUNTY, MONTANA

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PLATE 9
ISOPACH MAP OF THE
LOWER CANYON COAL BED