UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BRADSHAW CREEK QUADRANGLE
MONTANA–WYOMING
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-785
PLATE 17 OF 39

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

EXPLANATION

10
8

ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 2 feet, with an intermediate 5-foot isopach.

3500
3480

STRUCTURE CONTOURS—Drawn on the top of the coal bed. Dashed where projected beyond boundary of coal. Contour interval 20 feet (6.1 m). Datum is mean sea level.

4.8+
3555
B

BOUNDARY OF COAL DEPOSIT—Drawn along the outcrop of coal bed and/or the contact between burned and unburned coal (dashed where inferred by present author beyond the limits of original data). Arrows point toward coal-bearing area. Numbers at triangle are coal bed thickness and altitude at the top of the coal bed, measured in feet

4
0 3458

DRILL HOLE—Showing thickness and altitude at the top of the coal bed, in feet.

To convert feet to meters, multiply feet by 0.3048.

Base map from U.S. Geological Survey, 1970

Compiled in 1977

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

MONTANA
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE BRADSHAW CREEK QUADRANGLE, POWDER RIVER COUNTY, MONTANA AND CAMPBELL COUNTY, WYOMING

BY

COLORADO SCHOOL OF MINES RESEARCH INSTITUTE

1979

PLATE 17

ISOPACH AND STRUCTURE CONTOUR MAP OF THE LOWER SPLIT OF THE COOK COAL BED