UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BOX ELDER CREEK QUADRANGLE
MONTANA—POWDER RIVER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-081
PLATE 13 OF 16

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

EXPLANATION

10
15
ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 5 feet.

3200
3160
STRUCTURE CONTOURS—Drawn on the top of the coal bed. Contour interval 40 feet (12.2 m). Datum is mean sea level.

U
D
FAULT—Dashed where approximately located. U, upthrown side; D, downthrown side.

6
3101
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, 1973

Compiled in 1977

SCALE 1:24 000

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

MONTANA
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE BOX ELDER CREEK QUADRANGLE, POWDER RIVER COUNTY, MONTANA

BY

COLORADO SCHOOL OF MINES RESEARCH INSTITUTE

1979

PLATE 13

ISOPACH AND STRUCTURE CONTOUR MAP OF THE BROADUS COAL BED