UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HOLMES RANCH QUADRANGLE
MONTANA—BIG HORN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-649
PLATE 25 OF 37

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

EXPLANATION

5
10

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

3000
2960

STRUCTURE CONTOURS—Drawn on the top of the coal bed. Dashed where projected beyond boundary of coal. 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.

To convert feet to meters, multiply feet by 0.3048.

Base map from U.S. Geological Survey, 1958

Compiled in 1977

SCALE 1:24 000

1 MILE
7000 FEET
1 KILOMETER

UTM GRID AND 1967 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

MONTANA
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE HOLMES RANCH QUADRANGLE, BIG HORN COUNTY, MONTANA

BY

COLORADO SCHOOL OF MINES RESEARCH INSTITUTE

1979

PLATE 25

ISOPACH AND STRUCTURE CONTOUR MAP OF THE COOK COAL BED