UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BREEZE MOUNTAIN QUADRANGLE
COLORADO
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 DAYTON PEAK 15' QUADRANGLE

OPEN FILE REPORT 79-1393
PLATE 12 OF 38

4465 II SE (CRAIG) | 4565 III SW (RALPH WHITE LAKE) | 4565 III SE (ROCK SPRING GULCH)

107° 30′ | 27′30″ | 25′ | 107° 22′30″
40° 30′

R. 90 W. | R. 89 W.

T. 6 N.
T. 5 N.

4464 I NE (CASTOR GULCH) | 4564 IV NE (HAYDEN)

NOTE: Overburden isopachs are not drawn beyond those shown because of insufficient data.

(HAMILTON) 4464 I SE | (PAGODA) 4564 IV SW | (HAYDEN GULCH) 4564 IV SE

40° 22′30″
107° 30′ | 27′30″ | 25′ | 107° 22′30″

Base from U.S. Geological Survey, 1971

SCALE 1:24 000

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

Compiled in 1979

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

GN | MN
1° 35′ / 28 MILS | 14½° / 258 MILS
UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

COLORADO
QUADRANGLE LOCATION

EXPLANATION

200

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval 100 feet (31 m) over strippable coal and 200 feet (61 m) beyond the stripping-limit line.

497

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

10

MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach).

MGH[20] - Middle Coal Group, zone H, coal bed [20]

COAL BED SYMBOL AND NAME - Coal bed identified by bracketed numbers is not formally named, but is numbered for identification purposes in this quadrangle only.

MGH[20]

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Short dashed where projected by present authors.

To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

To convert feet to meters, multiply feet by 0.3048.

COAL RESOURCE OCCURRENCE MAP OF THE BREEZE MOUNTAIN QUADRANGLE, ROUTT AND MOFFAT COUNTIES, COLORADO

BY
DAMES & MOORE
1979

PLATE 12

OVERBURDEN ISOPACH AND MINING RATIO MAP OF THE MIDDLE COAL GROUP, ZONE H, COAL BED [20]