



EXPLANATION

ISOPACHS - Showing thickness of coal, in feet. Long dashed where inferred, short dashed where projected beyond coal-bearing area. Isopach interval 1 foot.

DRILL HOLE - Showing thickness of coal, in feet.

POINT OF MEASUREMENT - Showing thickness of coal, in feet. Includes all points of measurement other than drill holes.

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed. Short dashed where inferred by present authors. Arrow points toward coal-bearing area.

STRUCTURE CONTOURS - Drawn on top of coal bed. Long dashed where vertical accuracy possibly not within 40 feet; short dashed where projected above land surface. Contour interval is 400 feet (122 m). Datum is mean sea level.

FAULT - Dashed where approximately located; bar and ball on downthrown side.

STRIPPING-LIMIT LINE - Boundary for surface mining (in this quadrangle, the 200-foot-overburden isopach). Arrow points toward the area suitable for surface mining.

MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Mining-ratio contours shown only in areas underlain by Reserve Base thickness coal within the stripping limit.

SURFACE COAL MINE - Hachures point to mined-out area. Dashed where approximately located.

To convert feet to meters, multiply feet by 0.3048.

**COAL RESOURCE OCCURRENCE MAP OF THE WOLF MOUNTAIN
QUADRANGLE, ROUTT COUNTY, COLORADO
BY
DAMES & MOORE
1978**

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

PLATE 8
ISOPACH, STRUCTURE CONTOUR,
AND MINING-RATIO CONTOUR
MAP OF THE WADGE COAL BED