



**EXPLANATION**

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

STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet; short dashed where projected above ground surface. Contour interval is 200 feet (61 m); 100 feet (31 m) for UG[27]. Datum is mean sea level.

○ 6108  
7.0

DRILL HOLE - Showing altitude of top of coal bed, and thickness of coal, in feet.

▲ 7440  
8.5+

POINT OF MEASUREMENT - Showing altitude of top of coal bed, and thickness of coal, in feet. Altitudes not shown for underground mine measured sections. Includes all points of measurement other than drill holes.

LG[3] - Lower Coal Group, coal bed [3]  
LG[5] - Lower Coal Group, coal bed [5]  
MG[7] - Middle Coal Group, coal bed [7]  
MG[15] - Middle Coal Group, coal bed [15]  
MG[26] - Middle Coal Group, zone J, coal bed [26]  
UG[22] - Upper Coal Group, coal bed [22]  
UG[27] - Upper Coal Group, coal bed [27]

COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

↑ LG[5]

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Dashed where inferred; short dashed where inferred by present authors.

To convert feet to meters, multiply feet by 0.3048.

**COAL RESOURCE OCCURRENCE MAP OF THE CASTOR GULCH QUADRANGLE, MOFFAT COUNTY, COLORADO**

**BY  
DAMES & MOORE  
1979**

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

**PLATE 4A**  
**ISOPACH AND STRUCTURE CONTOUR MAPS OF THE LOWER, MIDDLE AND UPPER COAL GROUP COAL BEDS**