

**EXPLANATION**

5  
6

ISOPACHS - Showing thickness of coal, in feet. Long dashed where inferred. Isopach interval 1 foot.

7000  
7100

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 100 feet (31 m) and 200 feet (61 m) for the Fa[103] coal bed. Datum is mean sea level.

6909  
5.6

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

7760  
9.9

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.

Fa - Fairfield coal group

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.

Fa[103]

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

15°

SUBSURFACE MINING LIMIT - Showing areas where dips of coal beds are greater than 15° and subsurface mining by conventional methods is not considered feasible. Reserve base tonnages are calculated beyond limit; Reserve tonnages are not. Arrow points toward area where dips are greater than 15°.

INFERRED LIMIT OF BURNED AND CLINKERED COAL - Arrow points toward area of baked and fused rock.

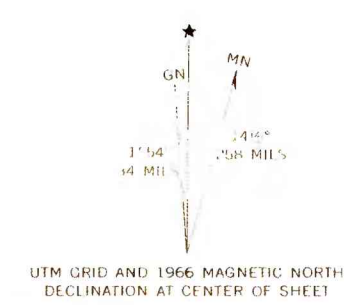
To convert feet to meters, multiply feet by 0.3048.

NOTE: Isopachs and structure contours are not drawn beyond dotted lines because of insufficient data.

Base from U.S. Geological Survey, 1966

Compiled in 1979

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



**COAL RESOURCE OCCURRENCE MAP OF THE EASTON GULCH QUADRANGLE, MOFFAT COUNTY, COLORADO**  
BY  
**DAMES & MOORE**  
1979