

EXPLANATION

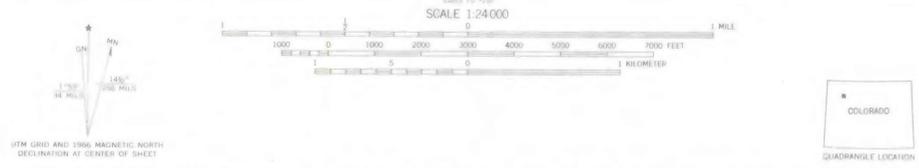
- ISOPACHS - Showing thickness of coal, in feet. Long dashed where vertical accuracy possibly not within 40 feet. Isopach interval 1 foot.
- STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet. Contour interval 500 feet (152 m) for LC bed, and 100 feet (31 m) for Gf[9] and Fa[1] beds. Datum is mean sea level.
- POINT OF MEASUREMENT - Showing altitude of top of coal bed, and thickness of coal, in feet.
- LC[13] - Lion Canyon coal group, coal bed [13]
- Gf[9] - Goff coal group, coal bed [9]
- Fa[1] - Fairfield Coal Group, coal bed [1]
- 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.
- 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.
- 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°.
- TRACE OF FAULT - Bar and ball on down-thrown side.

NOTE: Structure contours are not drawn beyond dotted line 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 MEEKER QUADRANGLE, RIO BLANCO COUNTY, COLORADO**  
BY  
**DAMES & MOORE**  
1979