

**EXPLANATION**

5600 ————  
5520 - - - -

STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 80 feet; long dashed where vertical accuracy possibly not within 80 feet; short dashed where projected above ground surface. Contour interval 80 feet (24 m). Datum is mean sea level.

5638  
○

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

▲  
5619

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

Em - Emery coal zone

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

Em  
▲

TRACE OF COAL ZONE OUTCROP - Showing symbol of name of coal zone as listed above. Arrow points toward coal-bearing area. Dashed where inferred.

▲

AXIS OF SYNCLINE - Dashed where approximately located.

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

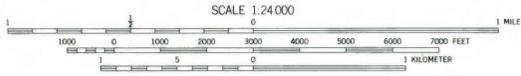
To convert feet to meters, multiply feet by 0.3048.

NOTE: Structure contours are not drawn beyond those shown because of insufficient data.

Base from U.S. Geological Survey, 1962

Compiled in 1978/79

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



**COAL RESOURCE OCCURRENCE MAP OF THE SOUTHWEST QUARTER OF THE  
MT. ELLEN 15-MINUTE QUADRANGLE, GARFIELD COUNTY, UTAH  
BY  
DAMES AND MOORE  
1979**