



EXPLANATION

— 5 — — — —
— 6 — — — —

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

— 5840 — — — —

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.

○ 5809
5.6

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

▲
5799
3.2

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

Em - Emery coal zone

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.

— 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.

— — — — —

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.

Base from U.S. Geological Survey, 1953

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



Compiled in 1978/79

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

PLATE 10
ISOPACH AND STRUCTURE
CONTOUR MAP OF THE EMERY [3]
COAL BED AND ISOPACH MAP
OF THE EMERY [9] COAL BED