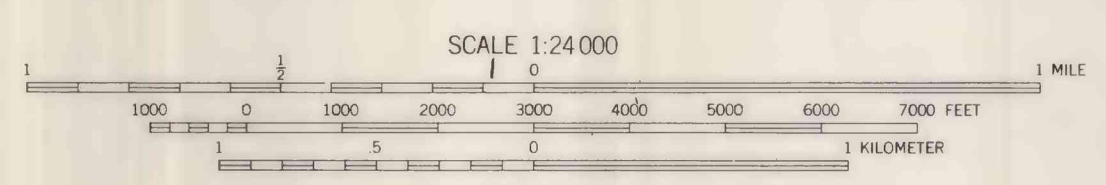


- EXPLANATION**
- 5 ————
 - 6 ————
 - ISOPACHS - Showing thickness of coal, in feet. Long dashed where inferred; short dashed where projected beyond coal-bearing area. Isopach interval 1 foot.
 - 5200 ————
 - 5280 ————
 - STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 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.
 - ▲
5229
3.7
 - 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.
 - Fe - Ferron coal zone
 - COAL BED SYMBOL AND NAME - Coal bed identified by bracketed numbers is not formally named, but is numbered for identification purposes in this quadrangle only.
 - ↓
Fe
 - TRACE OF COAL ZONE OUTCROP - Showing symbol of name of coal zone as listed above. Arrow points toward coal-bearing area. Dashed where inferred.
 - ↓
 - TRACE OF FAULT - Bar and ball on downthrown side. Dashed where inferred or approximately located.
 - 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, 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 SOUTHEAST QUARTER OF THE
MT. PENNELL 15-MINUTE QUADRANGLE, GARFIELD COUNTY, UTAH
BY
DAMES AND MOORE
1979**