



EXPLANATION

80  
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Isopach interval 80 feet (24 m).

↑ SL  
STRIPPING-LIMIT LINE - Boundary for surface mining (in this quadrangle, the 100-foot-overburden isopach). Arrow points toward stripplable area.

10  
MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit. To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

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.

To convert feet to meters, multiply feet by 0.3048.

NOTE: Overburden isopachs 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**