

**EXPLANATION**

5  
6

ISOPACHS - Showing thickness of coal, in feet. Long dashed where inferred. Isopach interval 1 foot.

6000  
6200

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 is 200 feet (61.0 m); Datum is mean sea level.

5942  
10.0

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

5.5+

POINT OF MEASUREMENT - Showing thickness of coal, in feet. Altitudes not shown for underground mine measured sections. Includes all points of measurement other than drill holes.

G

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed. Arrow points toward coal-bearing area. Dashed where inferred; short dashed where inferred by present authors.

15°

UNDERGROUND MINING LIMIT - Showing areas where dips of coal beds are greater than 15° and underground mining 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°.

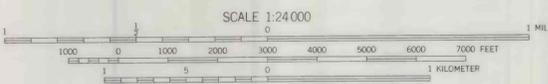
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TRACE OF AXIAL PLANE OF ASSYMETRIC SYNGLINE - Showing direction of plunge. Short arrow indicates steeper limb.

To convert feet to meters, multiply feet by 0.3048.

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

INSET ISOPACH AND STRUCTURE CONTOUR MAPS OF THE (LOWER) G (DALEY'S RANCH) COAL BED



Compiled in 1977/1978

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 RAWLINS PEAK 15-MINUTE QUADRANGLE, CARBON COUNTY, WYOMING**  
BY  
**DAMES & MOORE**  
1978

PLATE 4  
ISOPACH AND  
STRUCTURE CONTOUR MAPS  
OF THE G (DALEYS RANCH)  
COAL BED