



EXPLANATION

— 5 —
— 6 —

ISOPACHS - Showing thickness of coal, in feet. Isopach interval 1 foot.

— 6600 —
— 6400 —

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.

6836
4.8
O

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

— 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°.

← — 15' —

TRACE OF AXIAL PLANE OF ASSYMETRIC SYNCLINE - 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 those shown because of insufficient data.

41°45' 107°30' 27°30' 25' 107°22'30" 41°45' 107°30'

Base from U.S. Geological Survey, 1956

Scale 1:24,000

0 1000 2000 3000 4000 5000 6000 7000 FEET

0 1 2 3 4 5 6 7 8 9 10 KILOMETER

1 MILE

WYOMING

QUADRANGLE LOCATION

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 14
ISOPACH AND
STRUCTURE CONTOUR MAP
OF THE E2 COAL BED**