

EXPLANATION

————— 5 —————
————— 6 —————

ISOPACHS - Showing thickness of coal, in feet. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet; short dashed where projected above ground surface. Contour interval is 200 feet (61.0 m). Datum is mean sea level.

————— 6500 —————
————— 6600 —————

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; short dashed where projected above ground surface. Contour interval is 200 feet (61.0 m). Datum is mean sea level.

7282
O 4

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

▲ 9.3

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

C - C (Muddy Creek) of Lower Fort Union Coal Zone
W - W bed of the Almond

COAL BED SYMBOLS AND NAMES

———▲——— W —————

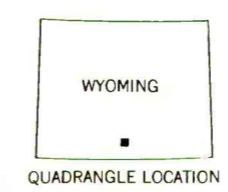
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Short dashed where inferred by present authors.

—————▲————— 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°.

To convert feet to meters, multiply feet by 0.3048.

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



**COAL RESOURCE OCCURRENCE MAP OF THE FILLMORE RANCH
QUADRANGLE, CARBON COUNTY, WYOMING**
BY
DAMES & MOORE
1978

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

PLATE 16
ISOPACH AND STRUCTURE CONTOUR
MAP OF THE W COAL BED AND
ISOPACH MAP OF THE
C (MUDDY CREEK) COAL BED