



EXPLANATION

————— 5 —————
————— 6 —————

ISOPACHS - Showing thickness of coal, in feet. Short dashed where projected beyond coal-bearing area. Isopach interval 5 feet for X bed; 1 foot for the B (Fillmore Ranch) bed.

————— 8000 —————
————— 7800 —————

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 m). Datum is mean sea level.

○ 7252
5

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

B - B (Fillmore Ranch) of Lower Fort Union Coal Zone
X - X bed of the Almond

COAL BED SYMBOLS AND NAMES

————— X —————

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. 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°.

————— C —————

INFERRED LIMIT OF BURNED AND CLINKERED COAL - Arrow points toward area of baked and fused rock.

To convert feet to meters, multiply feet by 0.3048.

**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 12
ISOPACH AND STRUCTURE CONTOUR
MAP OF THE X COAL BED AND
ISOPACH MAP OF THE
B (FILLMORE RANCH) COAL BED