

EXPLANATION

400
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval is 100 feet (30.5 m) over strippable coal and 200 feet (61 m) beyond the stripping-limit line.

o243

DRILL HOLE - Showing thickness of overburden, in feet, from the surface to the top of the coal bed.

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 (in this quadrangle, the 200-foot-overburden isopach).

F2 - F2 (Red Rim) of the Lower Fort Union Coal Zone

COAL BED SYMBOL AND NAME

F2

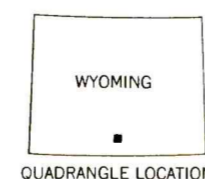
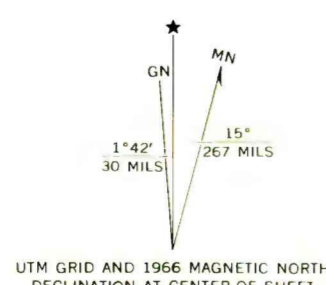
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Dashed where inferred; short dashed where inferred by present authors.

To convert feet to meters, multiply feet by 0.3048.

To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

Base from U.S. Geological Survey, 1966

Compiled in 1977/1978



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 25

OVERBURDEN ISOPACH AND
MINING RATIO MAP OF THE
F2 (RED RIM) COAL BED