

NOTE: Overburden isopachs and mining ratio contours are not drawn beyond those shown because of insufficient data.

EXPLANATION

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 20 feet. Isopach interval 50 feet (15 m) over strip-pable coal and 200 feet (61 m) beyond the stripping-limit line.

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

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

GG - Garden Gulch  
COAL BED SYMBOL AND NAME

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.

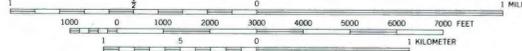
TRACE OF FAULT - Bar and ball on down-throw side. Dashed where inferred or approx-imately located.

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1957

SCALE 1:24 000

Compiled in 1979



**COAL RESOURCE OCCURRENCE MAP OF THE SOUTHEAST QUARTER OF THE DOTY MOUNTAIN 15-MINUTE QUADRANGLE, CARBON COUNTY, WYOMING**  
**BY DAMES & MOORE**  
**1979**

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 GARDEN GULCH COAL BED

SE DOTY MOUNTAIN, WYO.