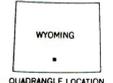
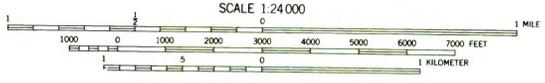


EXPLANATION

- 200 —  
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval 100 feet (31 m) over strip-pable coal and 200 feet (61 m) beyond the stripping-limit line.
- 460 ○  
DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of 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). To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.6428.
- La[1] - Lance [1]  
Al[1] - Almond [Local 1]  
R - Robertson
- COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.
- La[1] —  
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Short dashed where inferred by present authors.
- | —  
TRACE OF FAULT - Bar and ball on down-thrown side. Dashed where inferred or approximately located.
- To convert feet to meters, multiply feet by 0.3048.



**COAL RESOURCE OCCURRENCE MAP OF THE NORTHEAST 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 9

OVERBURDEN ISOPACH AND MINING RATIO MAP OF THE ROBERTSON, THE ALMOND [LOCAL 1], AND THE UPPER SPLIT OF THE LANCE [1] COAL BEDS