



EXPLANATION

- 800
- 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.
- 426
- 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 0.8428.
- FU[10] - Fort Union [10]
FU[3] - Fort Union [3]
Al[2] - Almond [2]
- 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.
- FU[3]
- 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.

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

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