

EXPLANATION

200  
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 50 feet. Isopach interval is 100 feet (31 m) over strip-pable coal and 400 feet (122 m) beyond the stripping-limit line.

374  
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.

RS-17 Rock Springs No. 17  
COAL BED SYMBOL AND NAME

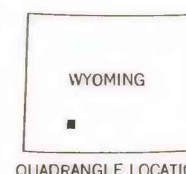
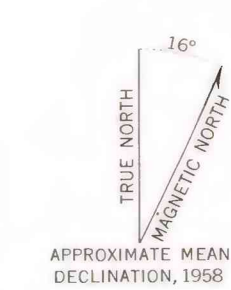
RS-17  
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Short dashed where inferred by present authors.

TRACE OF FAULT - Bar and ball on down-thrown side when direction of movement is known.

To convert feet to meters, multiply feet by 0.3048.

NOTE: Overburden isopachs are not drawn beyond those shown because of insufficient data.

Base from U.S. Geological Survey, 1958  
SCALE 1:24 000  
1 MILE  
1 KILOMETER  
Compiled in 1977/1978



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 BOARS TUSK  
15-MINUTE QUADRANGLE, SWEETWATER COUNTY, WYOMING**  
BY  
**DAMES & MOORE**  
1979