

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 is 100 feet (31 m) over strip-pable coal and 200 feet (61 m) beyond the stripping-limit line.

○ 195  
DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal bed.

— 15 —  
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.

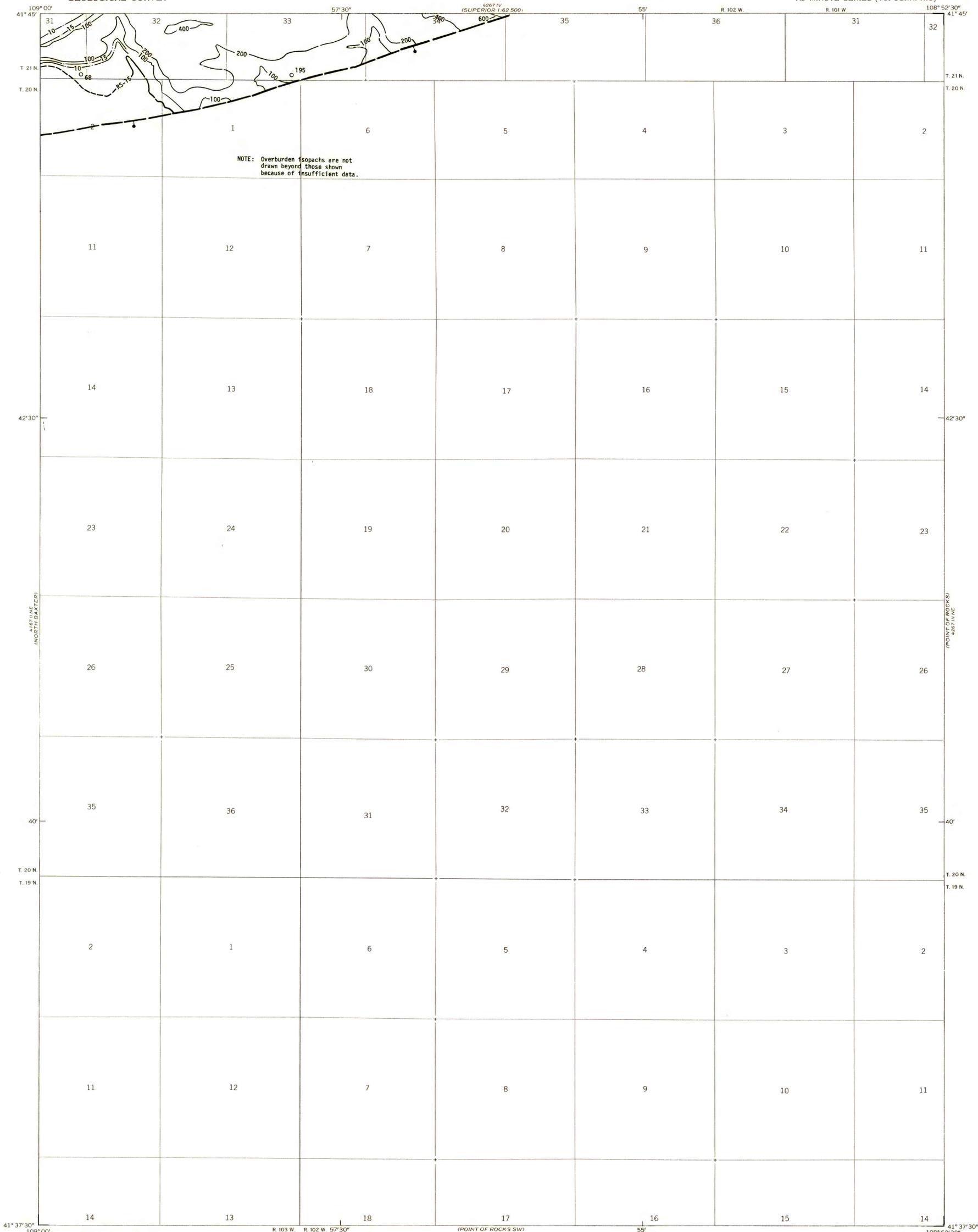
RS-15 - Rock Springs No. 15  
COAL BED SYMBOL AND NAME

— RS-15 —  
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.

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TRACE OF FAULT - Bar and ball on down-thrown side when direction of movement is known. Dashed where inferred or approximately located.

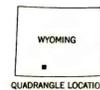
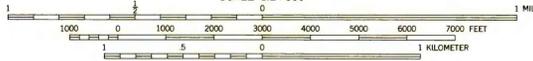
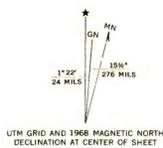
To convert feet to meters, multiply feet by 0.3048.

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



Base from U.S. Geological Survey, 1968

Compiled in 1978



**COAL RESOURCE OCCURRENCE MAP OF THE THAYER JUNCTION  
QUADRANGLE, SWEETWATER COUNTY, WYOMING**

**BY  
DAMES & MOORE  
1979**

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