

**EXPLANATION**

○ (8)  
GL 6880  
R 341  
C 6(D)  
R 3  
TD 350

● (38)  
GL 6523  
NR 483  
R 55  
C 2(RS)  
R 2460+

◀ C 1.1(FU)  
R 0.1  
C 2.2(FU)  
R 0.1  
C 1.1(FU)

**COAL TEST HOLE -** Showing drill-hole data, in feet. Index number refers to hole on plate 3 of CRO map or in table of text. Letters designate name of coal bed as listed below.

**OIL AND GAS TEST HOLE -** Showing drill-hole data, in feet. Index number refers to hole on plate 3 of CRO map or in table of text. Letters designate name of coal bed as listed below.

**OUTCROP MEASURED SECTION -** Showing rock interval and coal thickness, in feet. Letters designate name of coal bed as listed below.

GL - Ground level elevation  
NR - No record  
R - Rock interval  
C - Coal interval  
TD - Total depth

**TEST HOLE AND MEASURED-SECTION DATA SYMBOLS**

W - Wasatch, undifferentiated  
G - G bed of the Fort Union  
F - F bed of the Fort Union  
E - E bed of the Fort Union  
D - D bed of the Fort Union  
FU - Fort Union, undifferentiated  
Al - Almond, undifferentiated  
RS - Rock Springs, undifferentiated

**COAL BED SYMBOLS AND NAMES**

○ (8)  
C 0.9(E)  
R 0.1  
C 3.5(E)

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**TRACE OF COAL BED OUTCROP -** Showing thickness of coal, in feet, measured at triangle. Index number refers to section on plate 3 of CRO map or in table of text. Letters designate name of coal bed as listed above. Arrow points toward coal-bearing area. Dashed line where inferred.

**TRACE OF FAULT -** Symbols designate direction of movement when known; bar and ball on down-thrown side. Dashed where inferred.

To convert feet to meters, multiply feet by 0.3048.

**REFERENCES**

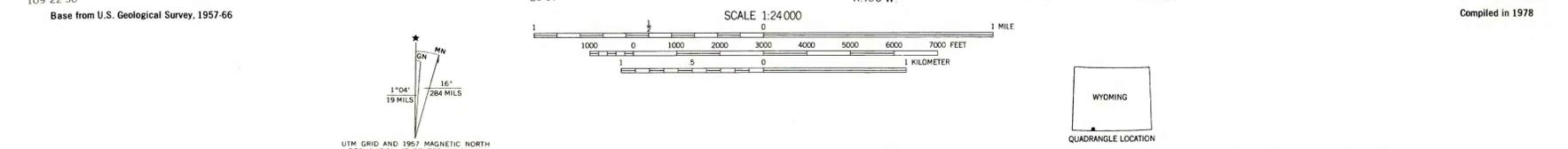
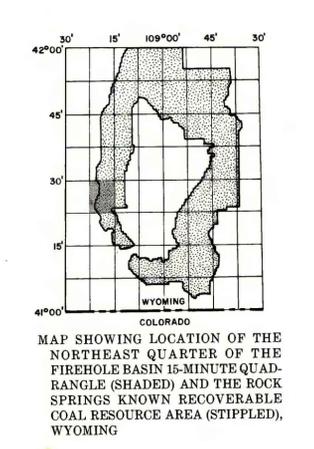
Culbertson, W. C., (no date), Geologic map of parts of the Firehole Basin 15-minute quadrangle, Sweetwater County, Wyoming; U.S. Geol. Survey unpublished map, scale 1:62,500.

Rocky Mountain Energy Co., (no date), Unpublished drill-hole data from the Union Pacific coal inventory of 1970.

Roehler, H. W., 1977, Geologic map of the Rock Springs uplift and adjacent areas, Sweetwater County, Wyoming; U.S. Geol. Survey Open-File Report 77-242, scale 1:126,720.

Schultz, A. R., 1910, The southern part of the Rock Springs coal field, Sweetwater County, Wyoming, in Coal fields in Wyoming; U.S. Geol. Survey Bull. 381-B, p. 214-281.

**NOTE:** Indexed drill holes without coal-rock data have been used to prepare derivative maps in this quadrangle. These drill holes are identified in the text of the report and the coal-rock data for each drill hole is available from Rocky Mountain Energy Company.



**COAL RESOURCE OCCURRENCE MAP OF THE NORTHEAST QUARTER OF THE FIREHOLE BASIN 15-MINUTE 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.