

EXPLANATION

○ GL 7238
○ R 30
○ C 3(La)
○ R 187
○ TD 220

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

○ GL 6911
○ NR 192
○ R 655
○ C 6(FU)
○ R 661
○ C 7(La)
○ R 41
○ C 5(La)
○ R 1413+

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

○ GL NA
○ NR
○ C 2.0(Dm)
○ R 29.8
○ C 3.8(La)
○ R NR

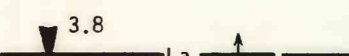
OUTCROP MEASURED SECTION - Showing rock interval and coal thickness, in feet. Index number refers to section on plate 3 of CRD map or in table of text. Letters designate name of coal bed(s) as listed below. Trace of measured section, if extensive, shown by line.

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

TEST HOLE AND MEASURED-SECTION DATA SYMBOLS

FU - Fort Union, undifferentiated
Dm - Deadman of Fort Union
La - Lance, undifferentiated

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.



TRACE OF COAL BED OUTCROP - Showing thickness of coal, in feet, measured at triangle. Letters designate name of coal bed as listed above. Arrow points toward coal-bearing area. Dashed where inferred. Trace of outcrop modified (from original data source) to fit modern topographic map.

To convert feet to meters, multiply feet by 0.3048.

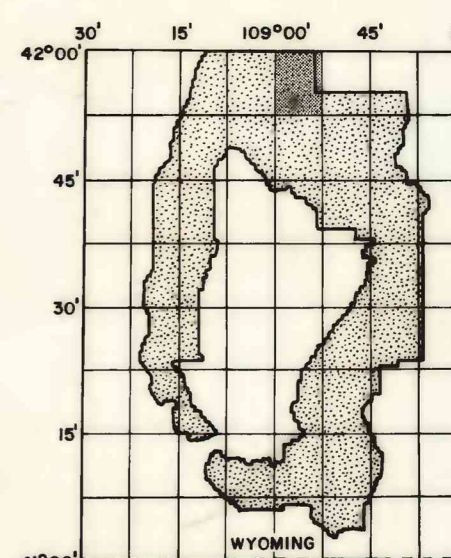
REFERENCES

LaPoint, P. J. I., 1977, Preliminary geologic map of the Superior quadrangle, Sweetwater County, Wyoming; unpublished U.S. Geol. Survey map.

LaPoint, P. J. I., and Pike, T. J., 1977, Geophysical and lithologic logs for six drill holes in the northeastern part of the Rock Springs uplift, Sweetwater County, Wyoming; U.S. Geol. Survey Open-File Report 77-117, 32 p.

Rocky Mountain Energy Co., Unpublished drill-hole data from Union Pacific coal inventory of 1969-1970.

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.



MAP SHOWING LOCATION OF THE NORTHWEST QUARTER OF THE SUPERIOR 15-MINUTE QUADRANGLE (SHADED) AND THE ROCK SPRINGS KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

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

COAL RESOURCE OCCURRENCE MAP OF THE NORTHWEST QUARTER OF THE SUPERIOR 15-MINUTE QUADRANGLE, SWEETWATER COUNTY, WYOMING
BY DAMES & MOORE 1979