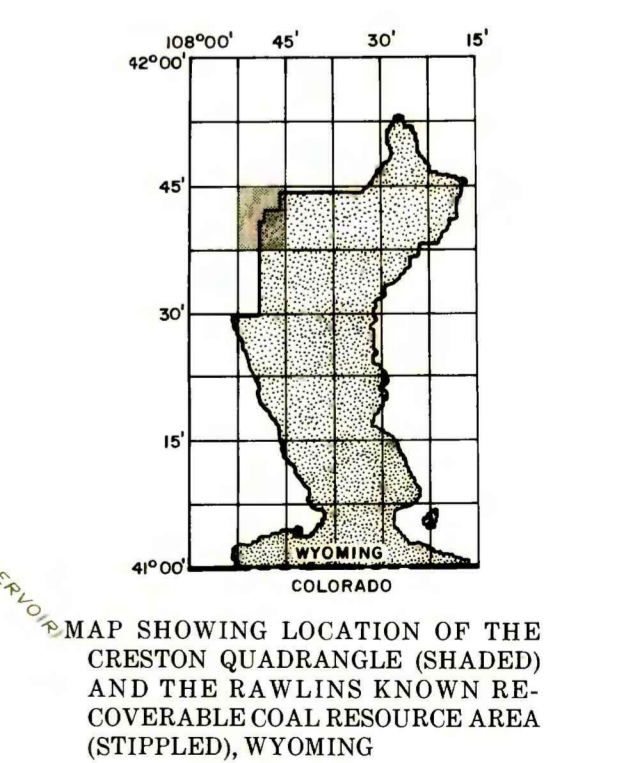


EXPLANATION

- GL NA
R 12.0+
C 7.5(Cr-3)
R 4.5+
- COAL TEST HOLE - Showing drill-hole data, in feet. Index number refers to hole location on Plate 3 of CRO map or in table of text. Letters designate name of coal bed as listed below.
- GL 7066
NR 171
R 2077
C 5(FU)
R 427
C 10(FU[3])
R 310+
- 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 and bracketed numbers designate name of coal bed(s) as listed below.
- R 4.0
C 3.8(Cr-1)
R 1.0
- OUTCROP MEASURED SECTION - Showing rock interval and coal thickness, in feet. Index number refers to section on Plate 3 of CRO map or in table of text. Letters designate name of coal bed as listed below.
- 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
- M-2 - Monument No. 2
S-2 - Sourdough No. 2
S-1 - Sourdough No. 1
Lr-2 - Larson No. 2
Lr-1 - Larson No. 1
Hd-4 - Hadsell No. 4
Hd-3 - Hadsell No. 3
Hd-2 - Hadsell No. 2
Hd-1 - Hadsell No. 1
Cr-3 - Creston No. 3
Cr-2 - Creston No. 2
Cr-1 - Creston No. 1
La-5 - Latham No. 5
La-4 - Latham No. 4
La-3 - Latham No. 3
La-2 - Latham No. 2
La-1 - Latham No. 1
- Wa - Washatch, undifferentiated
HP - High Point
CHU - Upper Cherokee
ChL - Lower Cherokee
Ch - Cherokee
CBUB - Cow Butte Upper Bench
CBLB - Cow Butte Lower Bench
CB - Cow Butte
HB - Horse Butte
FU - Fort Union, undifferentiated
FU[3] - Fort Union, undifferentiated
FU[2] - Fort Union, undifferentiated
L - Local
- 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.
- R 11+
C 1
R 2+
- TRACE OF COAL BED OUTCROP - Showing thickness of rock and coal, in feet, measured at triangle. Letters designate the name of the coal bed as listed above. Arrow points toward the coal-bearing area. Dashed where inferred. Trace of outcrop modified (from original data source) to fit modern topographic map.
- BURNED AND CLINKERED COAL - Showing area of baked and fused rock (v symbol). Dotted line indicates the inferred limit of burning.
- TRACE OF INFERRED FAULT - Bar and ball on down-thrown side.
- To convert feet to meters, multiply feet by 0.3048.
- REFERENCES
- Edson, G. M., 1977, Unpublished drill-hole location map with coal data from Rocky Mountain Energy Co. and Pacific Power and Light Co.
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- Rocky Mountain Energy Co., Unpublished data from the Union Pacific coal inventory of 1971.
- Smith, E. E., 1909, The eastern part of the Great Divide coal field, Wyo., in Coal Fields of Wyoming: U.S. Geological Survey Bull. 341-B, p. 220-242.
- Smith, J. B., Ayler, M. F., Knox, C. C., and Pollard, B. C., 1972, Strippable coal reserves of Wyoming: location, tonnage, and characteristics of coal and overburden: U.S. Bureau of Mines Info. Circ. 8538, 51 p.

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 CRESTON QUADRANGLE,
SWEETWATER AND CARBON COUNTIES, WYOMING

BY
DAMES & MOORE
1978

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