

EXPLANATION

- (23)
GL NA
R 220
C 20(FU)
R 30
C 10(FU)
R 40
C 15(FU)
R NR
 - (1)
GL 7044
NR 420
R 1450
C 4(La)
R 6
C 4(La)
R 4
(Section continues)
 - ▲ (16)
C 1.8
- COAL TEST HOLE - Showing drill-hole data, in feet. Index number refers to hole on Plate 3 of GRO 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 GRO map or in table of text. Letters designate name of coal bed(s) as listed below.
- OUTCROP MEASURED SECTION - Showing coal thickness, in feet. Index number refers to section on Plate 3 of GRO map or in table of text. Letters designate name of coal bed as listed below.

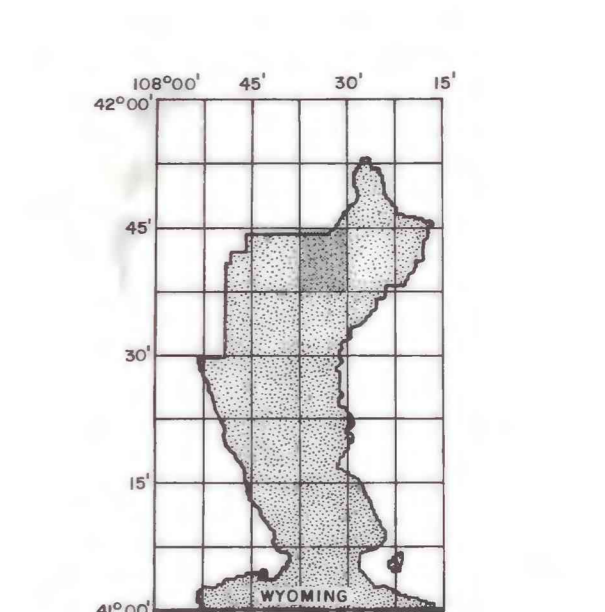
- GL - Ground level elevation
 - NA - No altitude available
 - NR - No record
 - R - Rock interval
 - C - Coal interval
 - TD - Total depth
- TEST HOLE AND MEASURED-SECTION DATA SYMBOLS
- A - A (High Point) of Upper Fort Union Coal Zone
 - B - B (Upper Cherokee) of Upper Fort Union Coal Zone
 - C - C (Lower Cherokee) of Upper Fort Union Coal Zone
 - D - D (Cow Butte) of Upper Fort Union Coal Zone
 - E - E (Horse Butte) of Upper Fort Union Coal Zone
 - B - B (Fillmore Ranch) of Lower Fort Union Coal Zone
 - C - C (Muddy Creek) of Lower Fort Union Coal Zone
 - D1 - D1 (Separation Creek) of Lower Fort Union Coal Zone
 - E1 - E1 (Gleason Draw) of Lower Fort Union Coal Zone
 - E2 - E2 of Lower Fort Union Coal Zone
 - F1 - F1 of Lower Fort Union Coal Zone
 - F2 - F2 (Red Rim) of Lower Fort Union Coal Zone
 - G - G (Daleys Ranch) of Lower Fort Union Coal Zone
 - FU - Fort Union, undifferentiated
 - La - Lance, undifferentiated
 - L - Local
- COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers on this plate, are not formally named, but are numbered for identification purposes in this quadrangle only.

- ▲ (16)
C 1.8
- TRACE OF COAL BED OUTCROP - Showing thickness of 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 line indicates inferred outcrop; dotted indicates concealed.

- BURNED AND CLINKERED COAL - Showing area of baked and fused rock (V symbol). Dotted line indicates the inferred limit of burning.

- REFERENCES
- Pacific Power and Light Co., Unpublished data from the Cherokee project.
 - Rocky Mountain Energy Co., Unpublished data from the Red Riner project and the Union Pacific coal inventory of 1971.
 - Sanders, R. B., 1974, Geologic map and coal resources of the Riner quadrangle, Carbon and Sweetwater Counties, Wyoming: U.S. Geological Survey Coal Inv. Map C-68.

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 RINER QUADRANGLE (SHADED) AND THE RAWLINS KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

COAL RESOURCE OCCURRENCE MAP OF THE RINER QUADRANGLE,
SWEETWATER AND CARBON COUNTIES, WYOMING

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