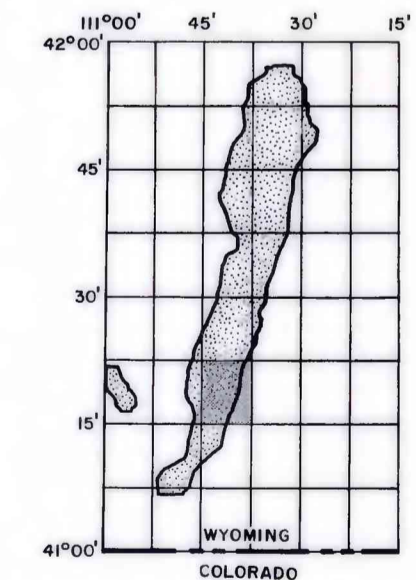


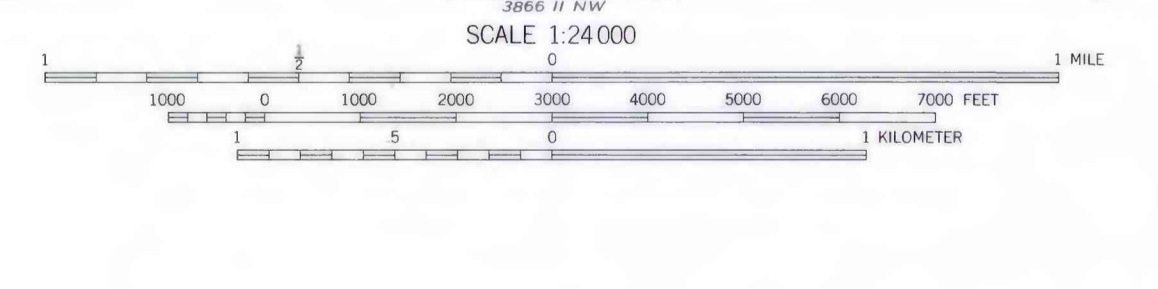
EXPLANATION

- GL 7120  
R 207.5  
C 2.5(K)  
R 3.0  
C 6.0(K)  
R 7.0  
C 6.0(K)  
R 18.0  
TD 250
- COAL TEST HOLE - Showing drill-hole data, in feet. Index number refers to hole on plate 3 of CRG map or in table of text. Letters designate name of coal bed as listed below.
- Lazear R 18+  
Mine C 30.0(Av-1)  
R 21+  
Abandoned
- MINE MEASURED SECTIONS - Showing rock interval and coal thickness, in feet. Index number refers to section on plate 3 of CRG 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. Index number refers to section on plate 3 of CRG map or in table of text. Letters designate name of coal bed 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
- Av-4 - Adaville No. 4  
Av-3A - Adaville No. 3A  
Av-2A - Adaville No. 2A  
Av-1A - Adaville No. 1A (upper split)  
Av-1B - Adaville No. 1B (lower split)  
Av-1 - Adaville No. 1  
Av - Adaville, undifferentiated  
K - Kemmerer coal zone  
SV - Spring Valley coal zone
- COAL BED SYMBOLS AND NAMES - Coal beds or zones identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.
- TRACE OF COAL BED OUTCROP - Letters designate name of coal bed or zone as listed above. Arrow points toward coal-bearing area. Dashed line indicates inferred outcrop; dotted indicates concealed.
- TRACE OF FAULT - Symbols designate direction of movement when known; bar and ball on down-thrown side; sawteeth on upper plate of thrust fault. Dashed where inferred; dotted where concealed.
- STRIKE AND DIP OF BEDS
- To convert feet to meters, multiply feet by 0.3048.
- REFERENCES
- Rocky Mountain Energy Co., (no date), Unpublished drill hole data from the Union Pacific coal inventory of 1968-1969.
- Schroeder, M. L., 1976, Preliminary geologic map and coal resources of the Ragan quadrangle, Uinta county, Wyoming: U.S. Geol. Survey unpublished map and report.
- 1978, Geophysical logs of 15 coal test holes drilled in the Kemmerer coal field, Uinta County, Wyoming: U.S. Geol. Survey Open-File Report 78-658.
- Veatch, A. C., 1907, Geography and geology of a portion of southwestern Wyoming with special reference to oil and gas: U.S. Geol. Survey Prof. Paper 56, 178 p.



MAP SHOWING LOCATION OF THE RAGAN QUADRANGLE (SHADED) AND THE KEMMERER KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

COAL RESOURCE OCCURRENCE MAP OF THE RAGAN QUADRANGLE, UINTA COUNTY, WYOMING  
BY  
DAMES & MOORE  
1979



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