

EXPLANATION

- (21)
GL 6905
R 65.5
C 3(SV)
R 281.5
TD 350
- (1)
GL 6685
NR 1042
R 1958+
- ▽ (22) (13)
C 4.5(SV[1])
R 1.2
C 1.0(SV)
C 1(SV)
R 287
C 1.1(SV)

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.

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(s) as listed below. Trace of measured section, if extensive, shown by line.

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

TEST HOLE AND MEASURED-SECTION DATA SYMBOLS

C - Cumberland Seam of the Kemmerer coal zone
K - Kemmerer coal zone, undifferentiated
SV - Spring Valley coal zone, undifferentiated

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.

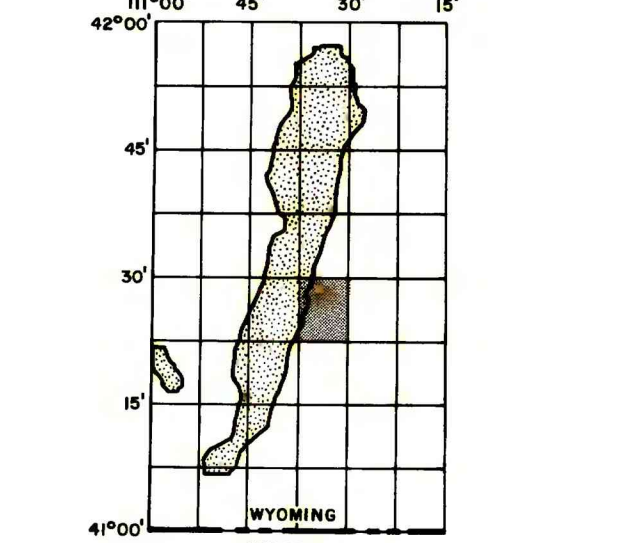
TRACE OF COAL BED OUTCROP - Showing thickness of coal, in feet, measured at triangle. Letters designate name of coal bed as listed above. Arrow points toward coal-bearing area. Dashed where inferred.

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- Rocky Mountain Energy Co., (no date), Unpublished drill hole data from the Union Pacific coal inventory of 1969.
- Schroeder, M. L., and Lunceford, R. L., 1977, Preliminary geologic map and coal resources of the western half of the Bridger quadrangle, Uinta County, Wyoming; U.S. Geol. Survey Conservation Division, unpublished report and maps, scale 1:24,000.
- Veatch, A. C., 1907, Geography and geology of a portion of southwestern Wyoming with special reference to coal and oil; U.S. Geol. Survey Prof. Paper 56, 178 p.



MAP SHOWING LOCATION OF THE BRIDGER QUADRANGLE (SHADED) AND THE KEMMERER 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 BRIDGER QUADRANGLE,
UINTA COUNTY, WYOMING**
BY
DAMES & MOORE
1979