

EXPLANATION

- 19
GL 6960
R 267.0
C 9.2(Wd)
R 143.8
C 4.3(WC)
R 12.7
C 4.8(WC)
R 9.2
O TD 451.0

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(s) as listed below.

- 14
C 9.5(Wd)
Abandoned

MINE MEASURED SECTIONS - Showing rock interval and coal thickness, in feet, and name of mine, if known. 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.

- 8
C 4.8(WC)

OUTCROP MEASURED SECTION - Showing 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
- EST - Estimated
- NR - No record
- R - Rock interval
- C - Coal interval
- TD - Total depth

TEST HOLE AND MEASURED-SECTION DATA SYMBOLS

- MG - Middle Coal Group
- Wd - Wedge
- WC - Wolf Creek
- LG - Lower Coal Group
- LG3 - Lower Coal Group, zone 3
- BR - Bear River
- LG2 - Lower Coal Group, zone 2
- LG1 - Lower Coal Group, zone 1

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.

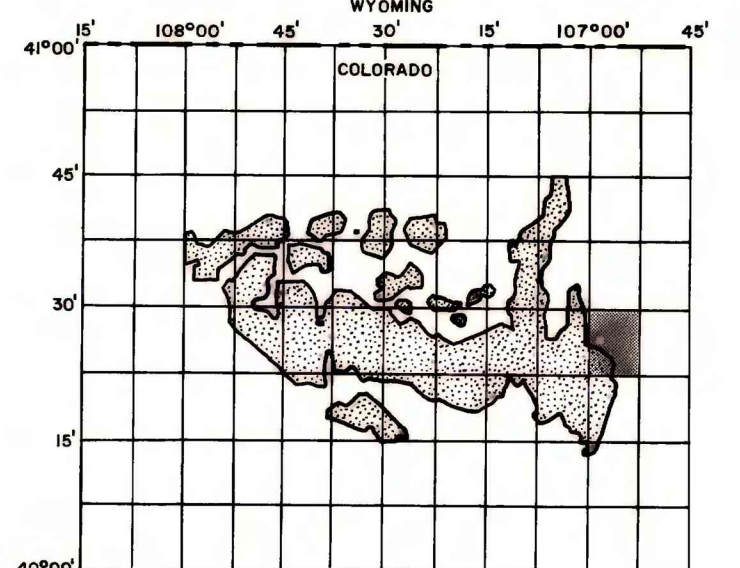
TRACE OF COAL BED OUTCROP - Letters designate the name of the coal bed as listed above. Arrow points toward the coal-bearing area. Dashed where inferred. Trace of outcrop modified (from original data source) to fit modern topographic map.

TRACE OF FAULT - Symbols designate direction of movement when known; bar and ball on down-thrown side. Dashed where inferred.

To convert feet to meters, multiply feet by 0.3048.

REFERENCES

- Bass, N. W., 1955, Unpublished field notes: U.S. Geol. Survey.
- Bass, N. W., Eby, J. B., and Campbell, M. R., 1955, Geology and mineral fuels of parts of Routt and Moffat Counties, Colorado: U.S. Geol. Survey Bull. 1027-D, p. 143-250.
- Brownfield, M. E., 1978, Reconnaissance drilling during 1977 in the Yampa coal field, Moffat and Routt Counties, Colorado: U.S. Geol. Survey Open-File Report 78-365, 135 p.
- U.S. Geological Survey, 1930, Inactive coal lease No. Denver 035173, E. L. Prentiss.
- 1969, Coal prospecting permit No. Colorado 794, Pittsburg and Midway Coal Co.



MAP SHOWING LOCATION OF THE COW CREEK QUADRANGLE (SHADED) AND THE YAMPA KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), COLORADO.

COAL RESOURCE OCCURRENCE MAP OF THE COW CREEK QUADRANGLE, ROUTT COUNTY, COLORADO

BY
DAMES & MOORE
1978