

EXPLANATION

● (23)
GL 6415
NR 295.0
R 343.0
C 3.0(FU)
R 21.0
C 5.0(FU)[2]
R 2333.0+

OIL AND GAS 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(s) as listed below.

✱ (12) ✱ (13)
17.0 17.0

Abandoned Seymour Mine
Active

MINE MEASURED SECTIONS - Showing 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.

▲ (3)
C 6.8
R 0.4
C 10.3

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.

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

TEST HOLE AND MEASURED-SECTION DATA SYMBOLS

Sy - Seymour
FU[2] - Fort Union, Coal Bed [2]

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.

▼ 8.5+ Sy —▲

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. Trace of outcrop modified (from original data source) to fit modern topographic map.

To convert feet to meters, multiply feet by 0.3048.

REFERENCES

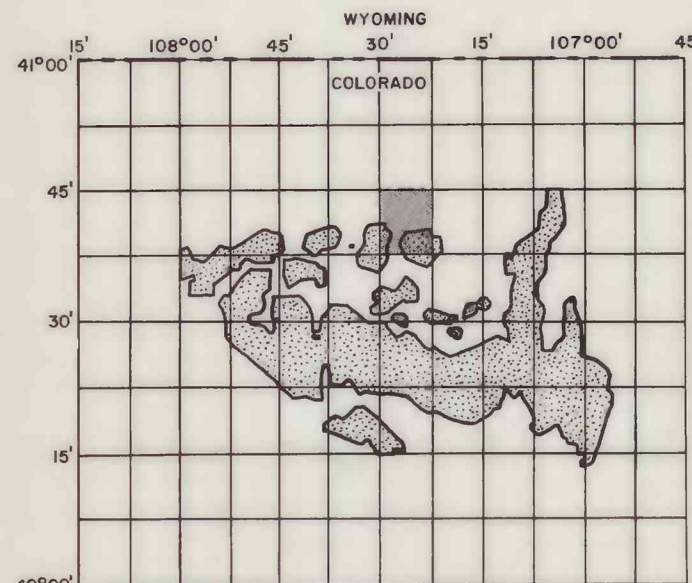
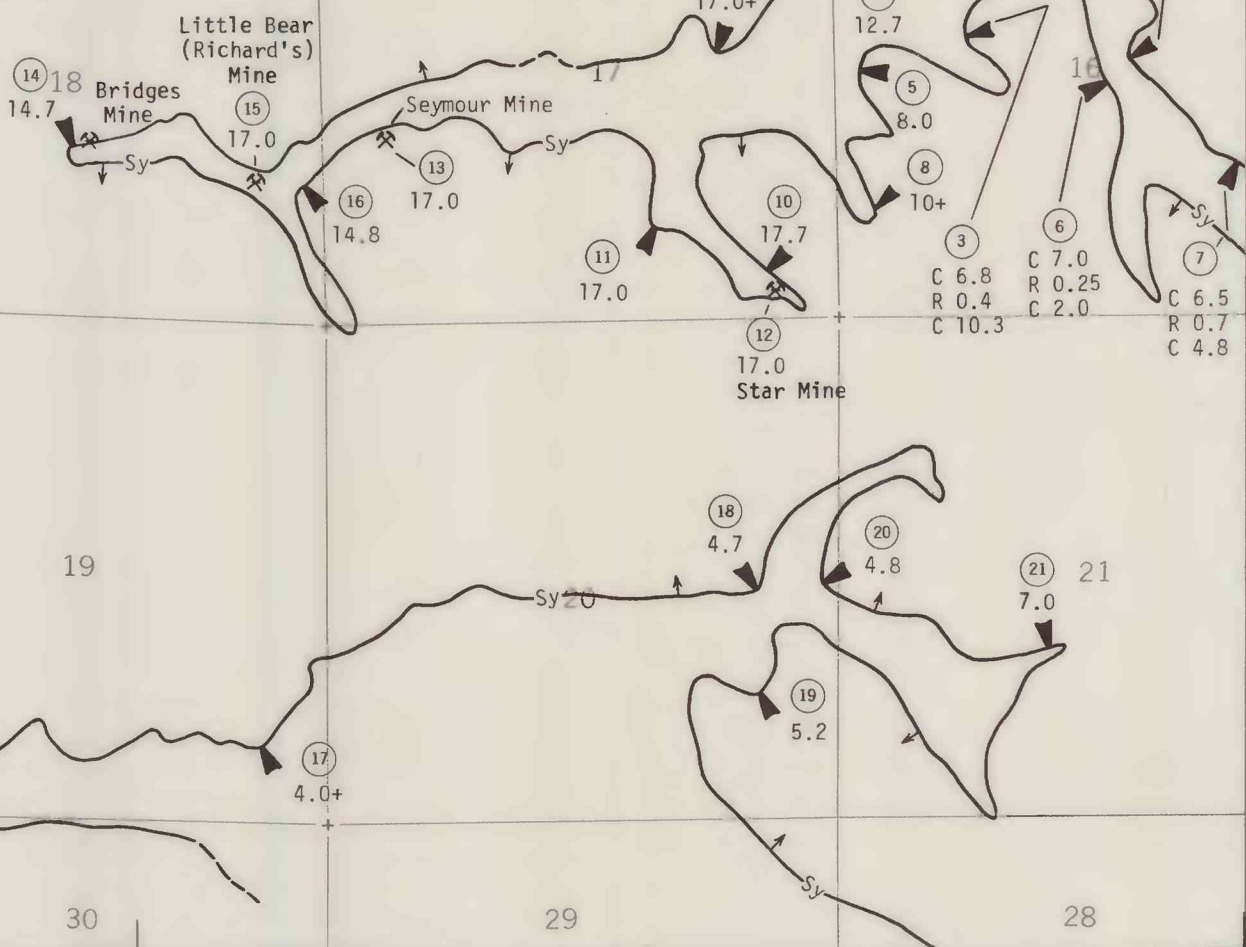
Bass, N. W., Eby, J. B., and Campbell, M. R., 1955, Geology and mineral fuels of parts of Routt and Moffat counties, Colorado: U.S. Geol. Survey Bull. 1027-D, p. 143-250.

U.S. Geological Survey, 1930, Inactive Coal Prospecting Permit No. Denver 038581, Charles H. Taylor.

1935, Inactive Coal Prospecting Permit No. Denver 032924, Clinton Richards.

1936, Inactive Coal Prospecting Permit No. Denver 039641, John Zato.

NOTE: Plausible structure contour maps could not be constructed using the original outcrop traces of the Seymour coal bed. Therefore, outcrop traces of the Seymour coal bed have been modified by present authors for all derivative maps.



MAP SHOWING LOCATION OF THE MC INTURF MESA QUADRANGLE (SHADED) AND THE YAMPA KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), COLORADO

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

COAL RESOURCE OCCURRENCE MAP OF THE MC INTURF MESA
QUADRANGLE, MOFFAT COUNTY, COLORADO

BY
DAMES & MOORE
1979