

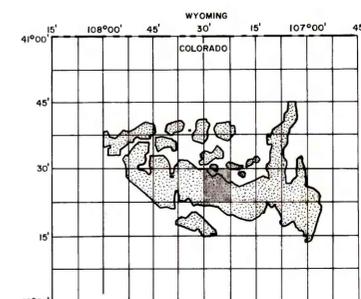
EXPLANATION

- (63)
- (112)
- ▲ (113)
C 3.3(UGS[40])
R 0.1
C 3.5(UGS[40])
- OUTCROP MEASURED SECTION - Showing rock interval and coal thickness, in feet. Index number refers to section on plate 3 of CRD map or in table of text. Letters designate name of coal bed(s) as listed below.
- GL - Ground level elevation
NR - No record
R - Rock interval
C - Coal interval
TD - Total depth
- TEST HOLE AND MEASURED-SECTION DATA SYMBOLS
- La - Lance
UG - Upper Coal Group
UGS - Upper Coal Group, zone S
UGR - Upper Coal Group, zone R
UGQ - Upper Coal Group, zone Q
UGO - Upper Coal Group, zone O
UGN - Upper Coal Group, zone N
UGM - Upper Coal Group, zone M
UGL - Upper Coal Group, zone L
MG - Middle Coal Group
MGJ - Middle Coal Group, zone J
MGI - Middle Coal Group, zone I
MGH - Middle Coal Group, zone H
MGG - Middle Coal Group, zone G
LGE - Lower Coal Group, zone E
LGD - Lower Coal Group, zone D
LGC - Lower Coal Group, zone C
- 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.

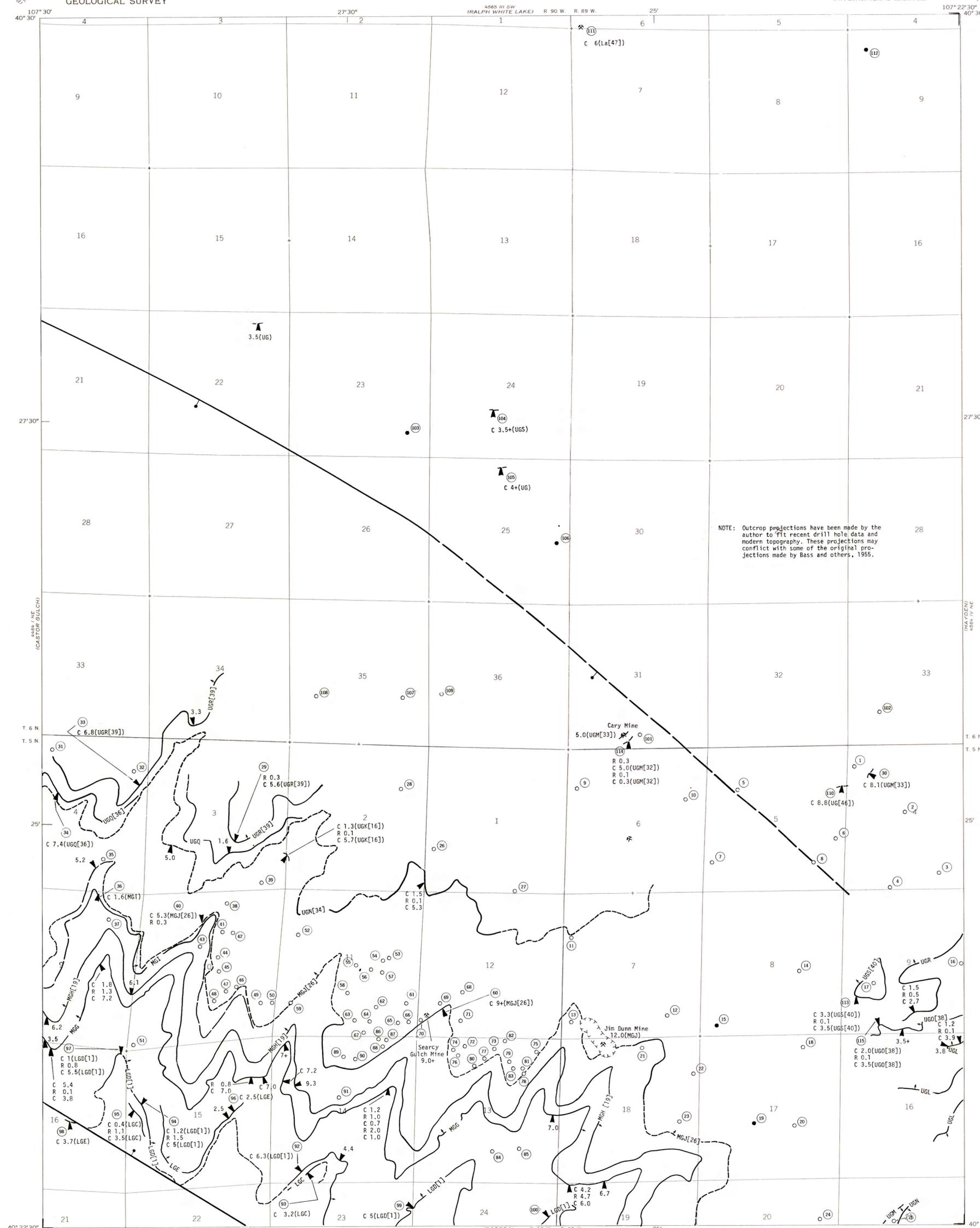
- 6.8
▲ UGN[34]
- TRACE OF COAL BED OUTCROP - Showing thickness of coal, in feet, measured at triangle. Letters designate name of coal bed as listed above. Arrow points toward coal-bearing area. Dashed where inferred; short dashed where inferred by present authors. Trace of outcrop modified (from original data source) to fit modern topographic map.
- TRACE OF FAULT - Arrows and symbols designate direction of movement when known; bar and ball on down-thrown side. Dashed where inferred.
- Jim Dunn Mine
MGJ
- COAL STRIP MINE - Showing name of mine and bed removed. Hachures point toward mined area. Dashed where approximately located.
- Active
Searcy
Gulch
Mine
- UNDERGROUND COAL MINE - Showing name of mine, if known.
- 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, pp. 143-250.
- Brownfield, M. E., 1978, Reconnaissance drilling during 1977 in the Yampa Coal Field, Moffat and Routt Counties: U.S. Geol. Survey Open-File Report 78-365, 135 p.
- Prost, Gary, 1977, Reconnaissance drilling in the Yampa Coal Field, Hayden-Williams Fork Mountains area (Yampa No. 3), Moffat and Routt Counties, Colorado: U.S. Geol. Survey Open-File Report 77-155, 7 p.
- U.S. Geological Survey, 1962, Inactive coal lease file, No. Colorado 019556, Pittsburgh and Midway Coal Co.
- 1962, Inactive coal lease file, No. Colorado 076691, United Electric Coal Co.



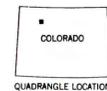
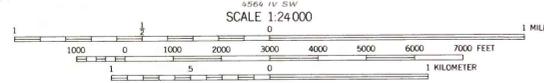
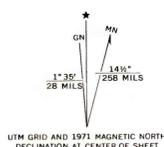
MAP SHOWING LOCATION OF THE BREEZE MOUNTAIN QUADRANGLE (SHADED) AND THE YAMPA KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), COLORADO



NOTE: Outcrop projections have been made by the author to fit recent drill hole data and modern topography. These projections may conflict with some of the original projections made by Bass and others, 1955.

Base from U.S. Geological Survey, 1971

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



COAL RESOURCE OCCURRENCE MAP OF THE BREEZE MOUNTAIN QUADRANGLE,
ROUTT AND MOFFAT COUNTIES, COLORADO

BY
DAMES & MOORE
1979