



**EXPLANATION**

● GL 6794  
● NR 511  
● R 2489+

OIL AND GAS TEST HOLE - Showing drill-hole data, in feet. Index number refers to hole in table of text.

▲ 7 (MG)      ▲ 14 (MG)  
2.6(MG)      R 284+  
C 1.0(UG)  
R 56.0  
Section continues

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.

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

**DRILL HOLE AND MEASURED SECTION DATA SYMBOLS**

UG - Upper Group  
MG - Middle Group  
LG - Lower Group

**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.

▲ 7.5+[3] MG

TRACE OF COAL BED OUTCROP - Showing thickness of coal (and rock), in feet, measured at triangle. Index number refers to section on plate 3 of CRO map or in table of text. Letters (and bracketed numbers) designate name of coal bed as listed above. Arrow points toward the coal-bearing area. Dashed line indicates inferred outcrop. Trace of outcrop modified (from original data source) to fit modern topographic map.

**BURNED AND CLINKERED COAL BED** - Showing area of baked and fused rock (v symbol). Dotted line indicates the inferred limit of burning.

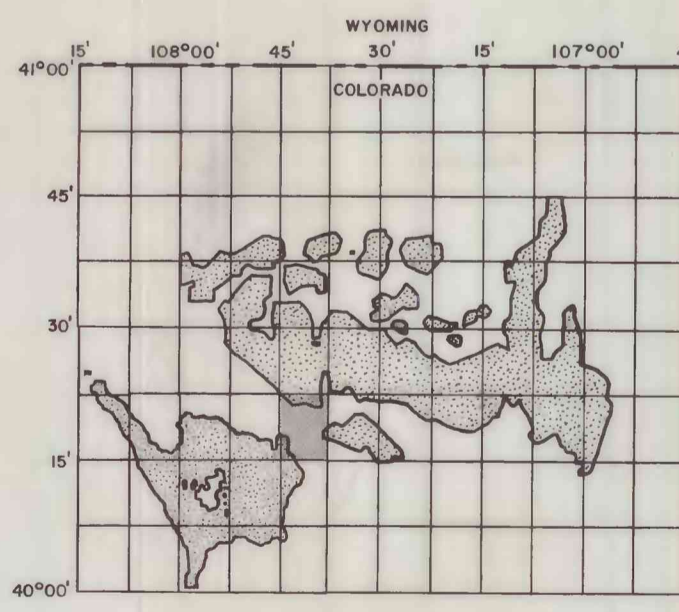
**FAULT** - Bar and ball on down-thrown side; fault trace dashed where approximate.

To convert feet to meters, multiply feet by 0.3048.

**REFERENCES**

Hancock, E. T., 1925, Geology and coal resources of the Axial and Monument Butte quadrangles, Moffat County, Colorado: U.S. Geological Survey Bull. 757, 134 p., 19 pls.

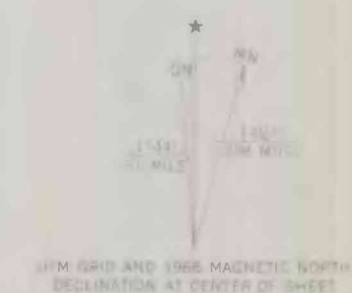
Dyni, J. R., 1966, Measured sections of the Mesaverde Group and list of fossils collected from the Mancos Shale and Mesaverde Group, Thornburg area, Moffat and Rio Blanco Counties, Colorado: U.S. Geological Survey Oil and Gas Investigations Map OM-216.



MAP SHOWING LOCATION OF THE MONUMENT BUTTE QUADRANGLE (SHADED) AND THE YAMPA AND DANFORTH HILLS KNOWN RECOVERABLE COAL RESOURCE AREAS (STIPPLED), COLORADO

Base from U.S. Geological Survey, 1966

Compiled in 1977/1978



**COAL RESOURCE OCCURRENCE MAP OF THE MONUMENT BUTTE QUADRANGLE, MOFFAT COUNTY, COLORADO**

BY  
**DAMES & MOORE**  
1979

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