

EXPLANATION

GL 6601
R 77.2
C 9.0(Wd)
R 9.3
C 1.6
R 58.2
C 0.7
R 61.3
C 5.3(MG)[2]
R 23.4
C 9.0(WC)
TD NR

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 (or bracketed numbers) designate name of coal bed as listed below.

GL 7136
NR 317
R 1578
C 18(UG)[5]
R 771
C 8.0(Wd)
R 20
C 4.5
NR 121.5
C? 3.0(WC?)
R 159+

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. Letters (or bracketed numbers) designate name of coal beds as listed below.

C 4.4(LG)
R 50.0
C 3.8(LG)

MINE MEASURED SECTION - Abandoned underground mine, showing mine name, if known, and 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 as listed below.

C 8.8(MG)[1]
R NR
C 5.5(MG)[3]

OUTCROP MEASURED SECTION - Showing rock interval and thickness of coal, in feet. Index number refers to section on plate 3 of CRO map or in table of text. Letters (or bracketed numbers) designate name of coal bed as listed below.

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

DRILL HOLE, MEASURED SECTION, AND COMPOSITE MEASURED SECTION DATA SYMBOLS

La - Lance
Lx - Lennox
MG - Middle Group
Wd - Wadge
WC - Wolf Creek
LG - Lower Group

COAL BED SYMBOLS AND NAMES - Coal beds and zones identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

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

Seneca (Wd)

COAL MINE - Surface coal mine showing name of mine and bed removed; hachures point to mined-out areas.

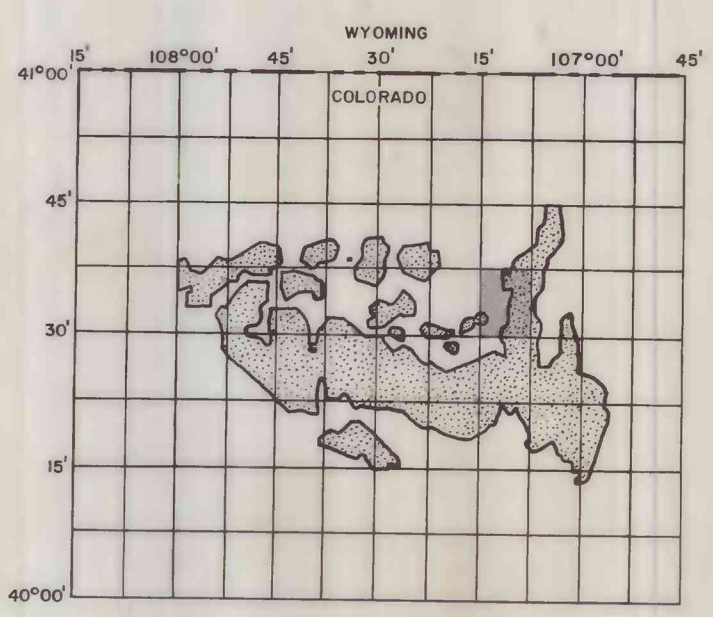
To convert feet to meters, multiply feet by 0.3048.

REFERENCES

Bass, N. W., Eby, J. B., and Campbell, M., 1965, Geology and mineral fuels of parts of Routt and Moffat Counties, Colorado: U.S. Geological Survey Bulletin 1027-D, p. 143-250.

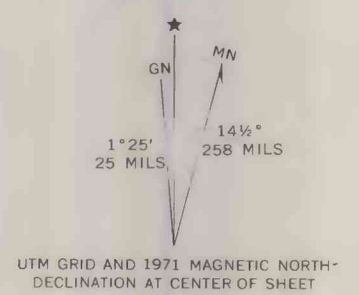
Brownfield, M., 1977, Field notes: Unpublished data from the Denver office, U.S. Geological Survey, Conservation Division.

U.S. Geological Survey, 1969, Relinquished portion of Active Coal Lease File, No. Colorado-086654, Seneca No. 2 Mine, Peabody Coal Company.



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

Base from U.S. Geological Survey, 1971



COAL RESOURCE OCCURRENCE MAP OF THE HOOKER MOUNTAIN QUADRANGLE, ROUTT COUNTY, COLORADO

BY
DAMES & MOORE
1978

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