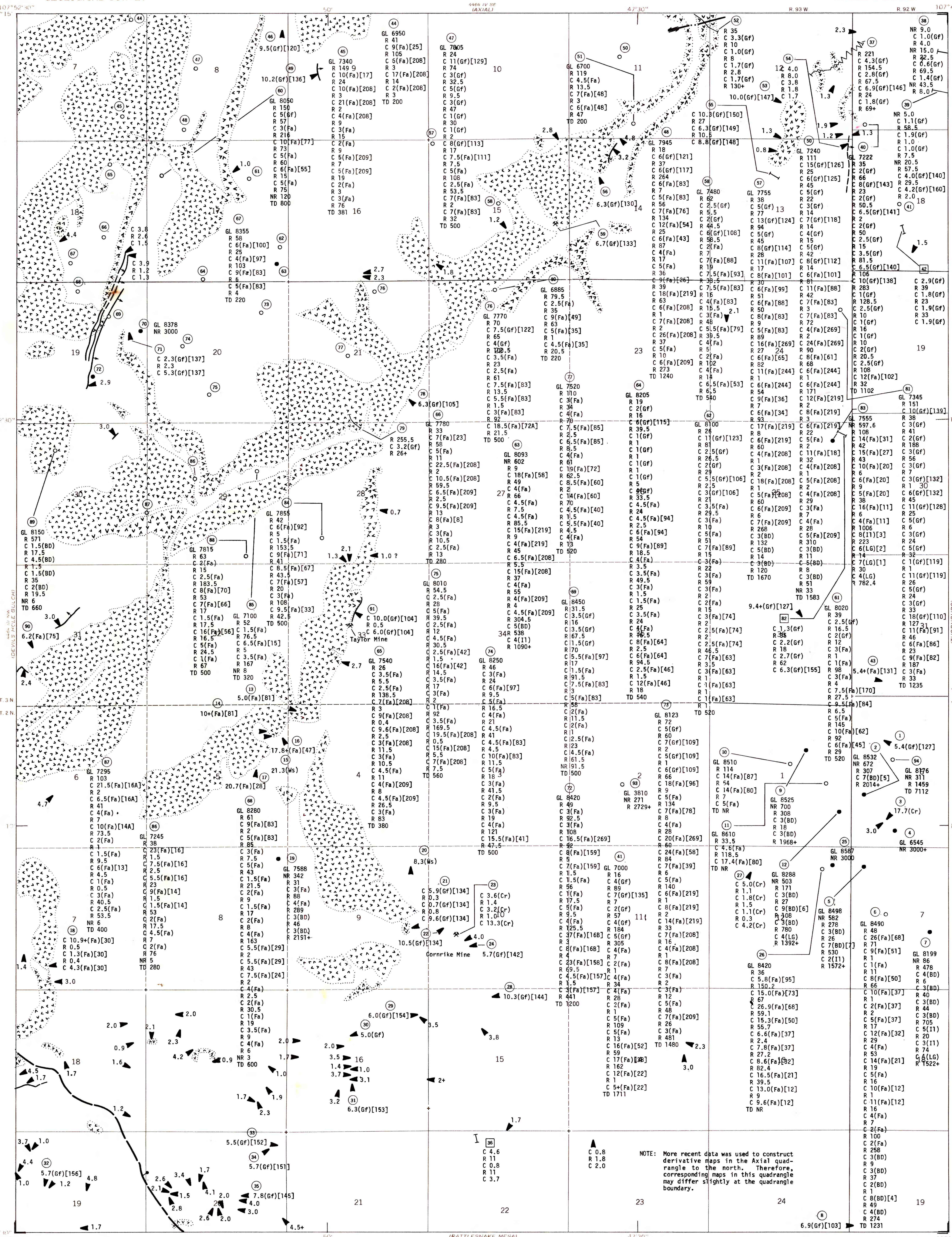
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NINEMILE GAP QUADRANGLE
COLORADO
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 MEEKER 15' QUADRANGLE

OPEN FILE REPORT 79-1405
PLATE 1 OF 58



Base from U.S. Geological Survey, 1966

SCALE 1:24 000

1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 KILOMETER

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

COLORADO

QUADRANGLE LOCATION

Compiled in 1979

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

EXPLANATION

GL 6700
R 119
C 4.5(Fa)
R 13.5(Fa)[48]
Section continues

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(s) as listed below.

GL 8532
NR 672
R 307
C 7(BD)[5]
R 2014+

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 bed(s) as listed below.

C 3.6(Cr)
R 1.4
C 3.2(Cr)
R 1.0
C 13.3(Cr)

Cornrike Mine

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

5.7(Gf)[142]

R 255.5
C 3.2(Gf)
R 26+

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 (or bracketed numbers) designate name of coal bed(s) as listed below. Trace of measured section, if extensive, shown by line.

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

TEST HOLE AND MEASURED-SECTION DATA SYMBOLS

Gf - Goff coal group
Fa - Fairfield coal group
Cr - Cornrike
Ws - Wesson
BD - Black Diamond coal group
LG - Lower Coal Group
Il - Iles Formation, undifferentiated

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.

10.2(Gf)[132]

TRACE OF COAL BED OUTCROP - Showing thickness of coal, in feet, measured at triangle. Letters or bracketed numbers designate name of coal bed as listed above. Arrow points toward coal-bearing area. Dashed where inferred.

TRACE OF FAULT - Arrows and symbols designate direction of movement when known. Bar and ball on down-thrown side. Dashed where inferred; dotted where concealed.

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

36
C 4.6
R 11
C 0.8
R 11
C 3.7

LINE OF MEASURED SECTION - Showing index number of section on plate 3 of CRO map. Composite section based on nearby coal thickness measurements.

To convert feet to meters, multiply feet by 0.3048.

REFERENCES

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Reheis, M. J., and Peterson, J. E., 1977, Reconnaissance drilling in the Danforth Hills coal field, Moffat and Rio counties, Coloardo, Sept.-Oct., 1976: U.S. Geol. Survey Open-File Report 77-42, 67 p.

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COAL RESOURCE OCCURRENCE MAP OF THE NINEMILE GAP QUADRANGLE, RIO BLANCO AND MOFFAT COUNTIES, COLORADO

BY

DAMES & MOORE

1979

PLATE 1

COAL DATA MAP