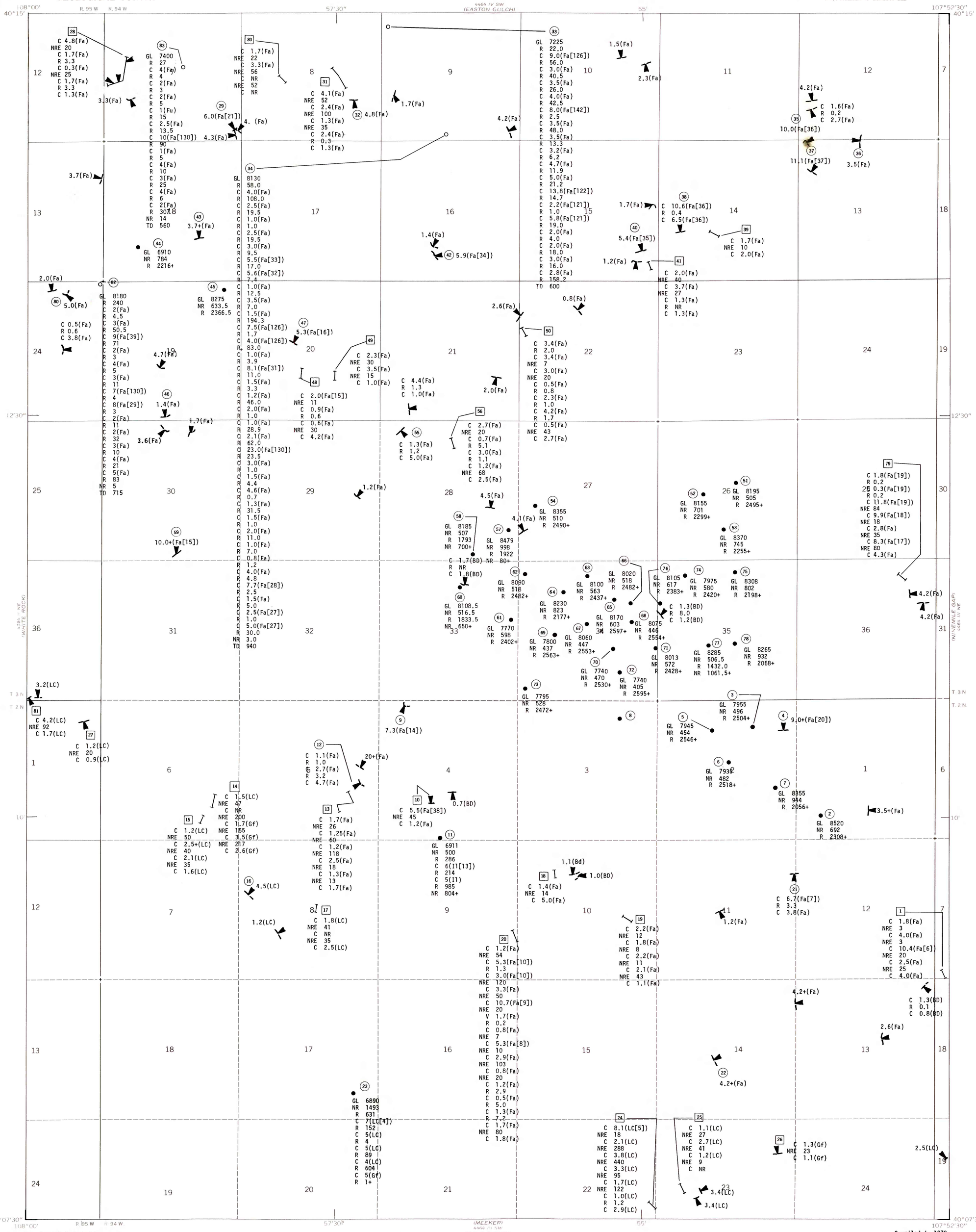
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEVILS HOLE GULCH QUADRANGLE
COLORADO
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 MEEKER 15' QUADRANGLE

OPEN FILE REPORT 79-1404
PLATE 1 OF 20



Base from U.S. Geological Survey, 1966

Compiled in 1979.

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

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

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

EXPLANATION

○ (33)
GL 7225
R 22.0
C 9.0(Fa[126])
R 56.0
C 3.0(Fa)
R 40.5
C 3.5(Fa)
R 26.0
C 4.0(Fa)
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.

● (11)
GL 6911
NR 500
R 286
C 6(I1[13])
R 214
C 5(I1)
R 985
NR 804+

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.

▲ (16)
4.5(LC)

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 as listed below.

[39]
C 1.7(Fa)
NRE 10
C 2.0(Fa)

LINE OF COMPOSITE SECTION - Showing coal thickness and rock intervals(estimated), 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. (Composite section is based on nearby coal thickness measurements).

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

TEST HOLE AND MEASURED-SECTION DATA SYMBOLS

LC - Lion Canyon coal group
Gf - Goff coal group
Fa - Fairfield coal group
BD - Black Diamond coal group
I1 - Iles, 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.

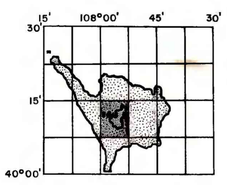
To convert feet to meters, multiply feet by 0.3048.

REFERENCES

Hancock, E.T., and Eby, J.B., 1930, Geology and coal resources of the Meeker quadrangle, Moffat and Rio Blanco Counties, Colorado: U.S. Geol. Survey Bull. 812-C, 51 p.

Reheis, M.J., 1978a, Drilling during 1977 in the Danforth Hills coal field, Easton Gulch and Devils Hole Gulch quadrangles, Moffat County, Colorado: U.S. Geol. Survey Open-File Report 78-272, 22 p.

_____1978b, Drilling during 1978 in the Danforth Hills coal field, Easton Gulch, Devils Hole Gulch, Axial, and Ninemile Gap quadrangles, Moffat and Rio Blanco Counties, Colorado: U.S. Geol. Open-File Report 78-1031, 38 p.



MAP SHOWING LOCATION OF THE DEVILS HOLE GULCH QUADRANGLE (SHADED) AND THE DANFORTH HILLS KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), COLORADO

COAL RESOURCE OCCURRENCE MAP OF THE DEVILS HOLE GULCH QUADRANGLE, RIO BLANCO AND MOFFAT COUNTIES, COLORADO

BY
DAMES & MOORE
1979

PLATE 1
COAL DATA MAP