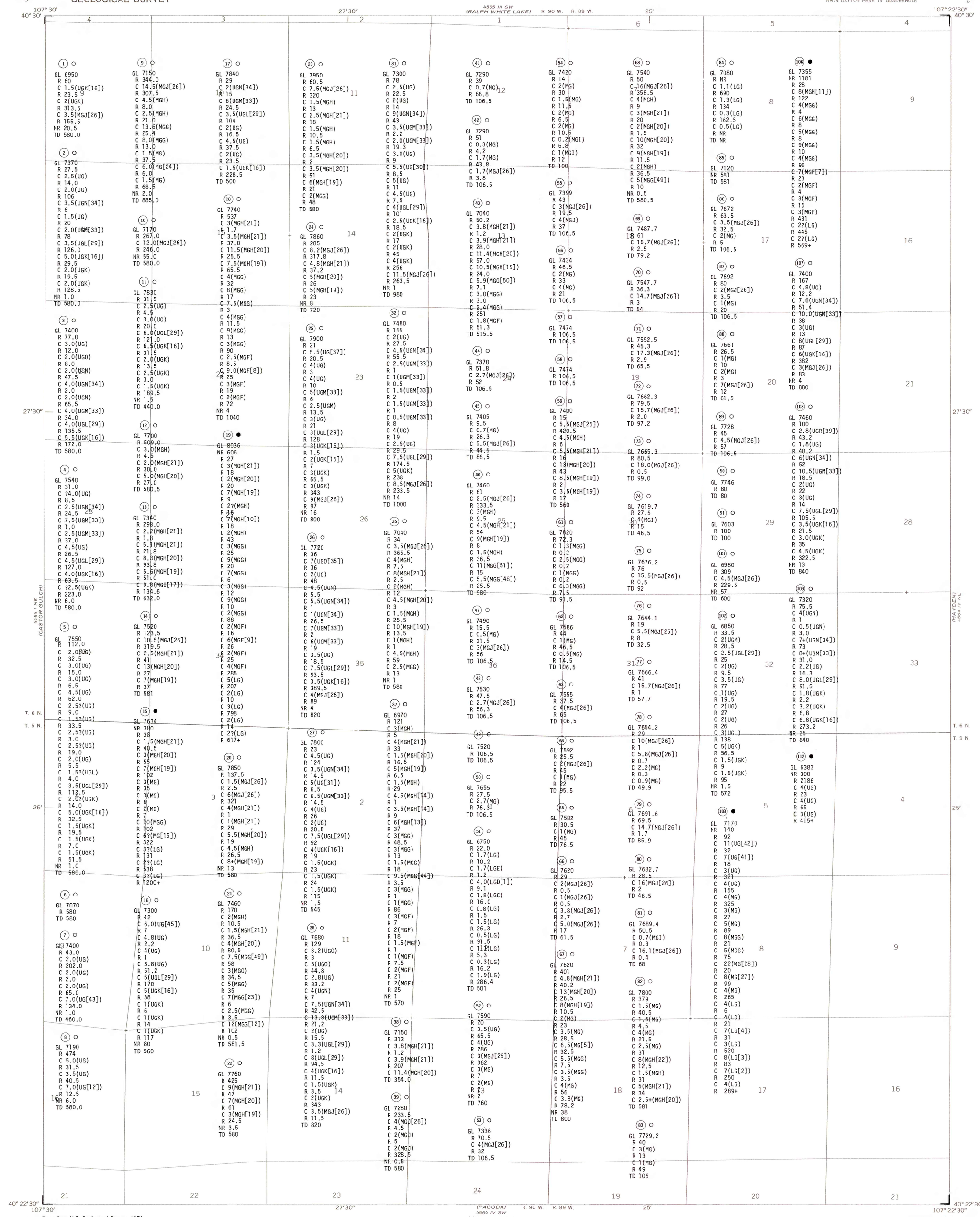
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BREEZE MOUNTAIN QUADRANGLE
COLORADO
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 DAYTON PEAK 15' QUADRANGLE

OPEN FILE REPORT 79-1393
PLATE 1 OF 38



EXPLANATION

○ (63)
GL 7555
R 37.5
C 4(MGJ[26])
R 65
TD 106.5

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.

● (112)
GL 6383
NR 300
R 2186
C 4(UG)
R 23
C 4(UG)
R 65
C 3(UG)
R 415+

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.

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

TEST HOLE AND MEASURED-SECTION DATA SYMBOLS

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
UGK - Upper Coal Group, zone K
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
MGF - Middle Coal Group, zone F
LG - Lower Coal Group
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 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

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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.

Base from U.S. Geological Survey, 1971

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 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN 1° 35′ 28 MILS 14½° 258 MILS

COLORADO
QUADRANGLE LOCATION

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

BY
DAMES & MOORE
1979