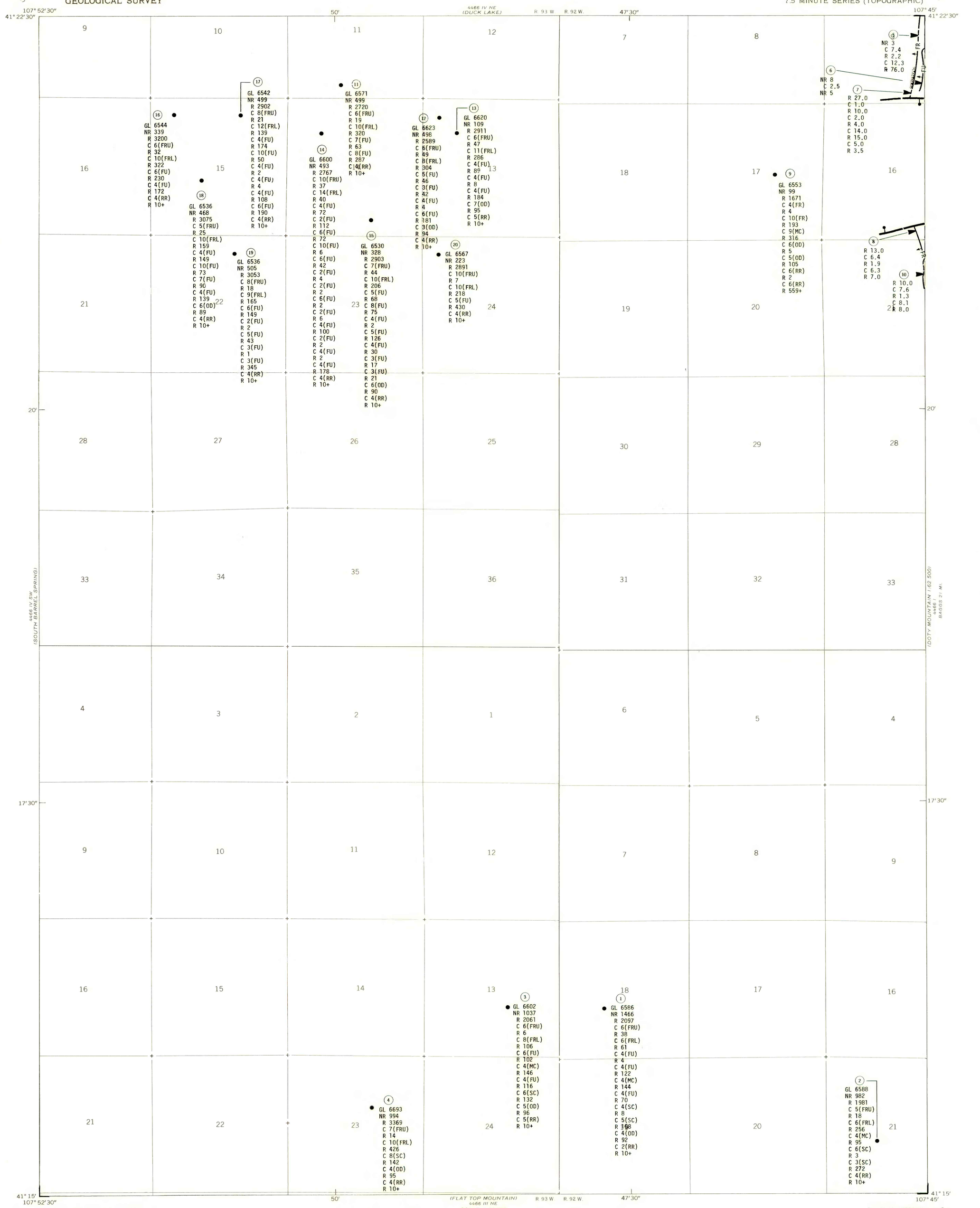
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MEXICAN FLATS QUADRANGLE
WYOMING—CARBON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-1027



EXPLANATION

GL 6567
NR 223
R 2891
C 10(FRU)
R 7
C 10(FRL)
R 218
C 5(FU)
R 430
C 4(RR)
R 10+

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 designate name of coal beds 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

NR 3
C 7.4
R 2.2
C 12.3
R 76.0
FR

TRACE OF COAL BED OUTCROP - Showing thickness of coal, in feet, measured at triangle. Index number refers to section on plate 3 of CRO map. Letters designate name of coal bed as listed above. Arrow points toward coal-bearing area. Dashed where inferred.

TRACE OF FAULT - Bar and ball on downthrown side when direction of movement is known. Dashed where inferred or approximately located.

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

FR - Fillmore Ranch
FRU - Upper split of Fillmore Ranch
FRL - Lower split of Fillmore Ranch
SC - Separation Creek
MC - Muddy Creek
OD - Olson Draw
RR - Red Rim
FU - Fort Union, undifferentiated

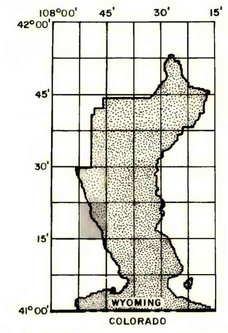
COAL BED SYMBOLS AND NAMES

To convert feet to meters, multiply feet by 0.3048.

REFERENCES

Hettinger, R. D., 1978b, Preliminary geologic map of the southwestern part of the Rawlins (Little Snake River) known recoverable coal resource area: U.S. Geol. Survey unpublished map, scale 1:62,500.

_____ 1978c, Preliminary geologic map of a portion of the Mexican Flats quadrangle, Carbon County, Wyoming: U.S. Geol. Survey unpublished map, scale 1:24,000.



MAP SHOWING LOCATION OF THE MEXICAN FLATS QUADRANGLE (SHADED) AND THE RAWLINS KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

QUADRANGLE LOCATION

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

COAL RESOURCE OCCURRENCE MAP OF THE MEXICAN FLATS QUADRANGLE, CARBON COUNTY, WYOMING

BY

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1979

PLATE 1
COAL DATA MAP