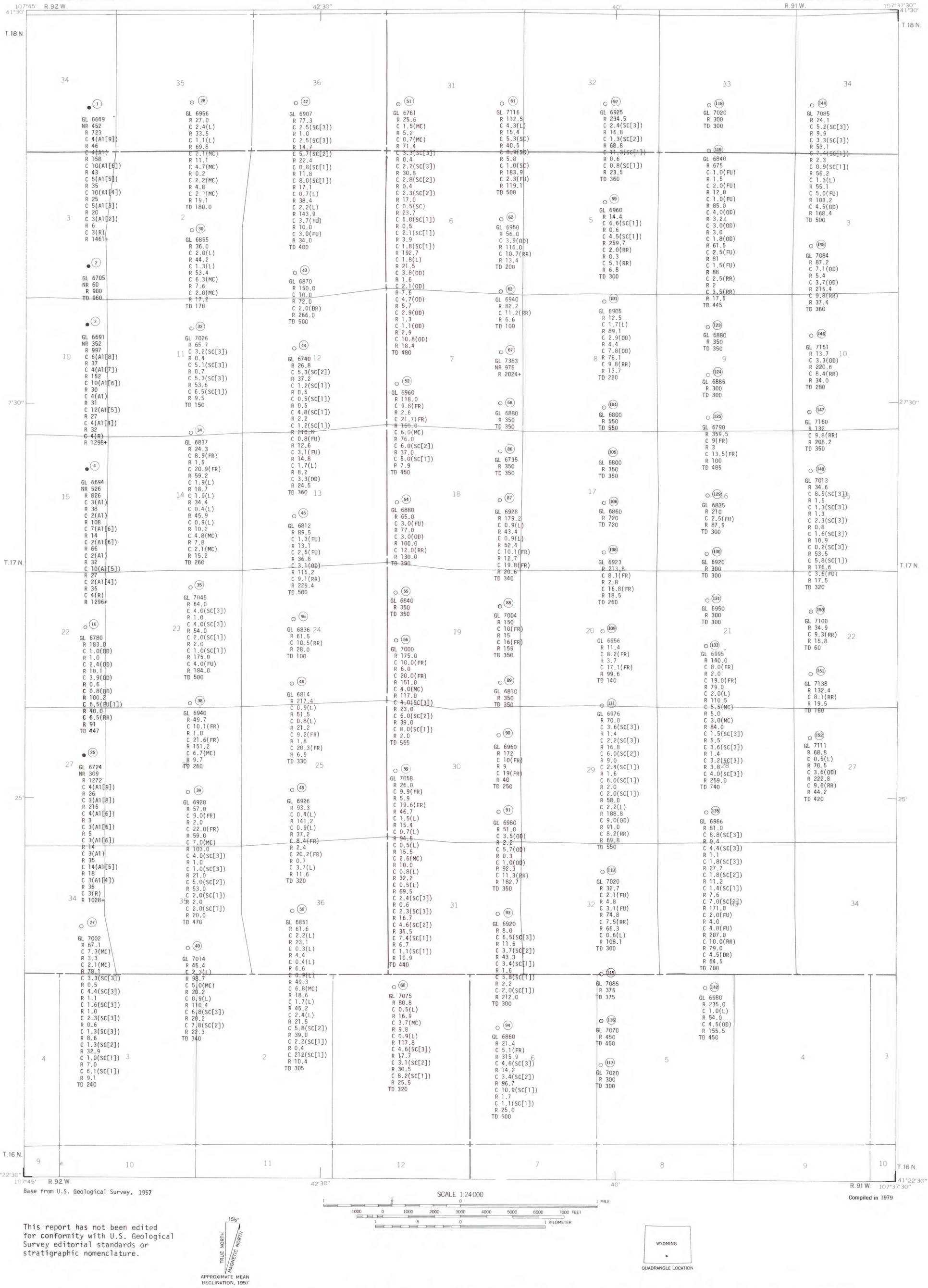
OPEN FILE REPORT 79-1382

PLATE 1 OF 32

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NORTHWEST DOTY MOUNTAIN QUADRANGLE
WYOMING–CARBON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Base from U.S. Geological Survey, 1957

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

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

APPROXIMATE MEAN DECLINATION, 1957

QUADRANGLE LOCATION

Compiled in 1979

EXPLANATION

○ (89)
GL 6810
R 350
TD 350

COAL TEST HOLE - Showing drill-hole data, in feet. Index number refers to hole location on plate 1 (sheet 1), and on plate 3 of CRO map or in table of text. Letters designate name of coal bed(s) as listed below.

● (67)
GL 7383
NR 976
R 2024+

OIL AND GAS TEST HOLE - Showing drill-hole data, in feet. Index number refers to hole location on plate 1 (sheet 1), and on plate 3 of CRO map or in table of text. Letters designate name of coal bed(s) as listed below.

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

TEST HOLE AND MEASURED-SECTION DATA SYMBOLS

FR - Fillmore Ranch
MC - Muddy Creek
SC - Separation Creek coal zone
OD - Olson Draw
RR - Red Rim
DR - Daleys Ranch
FU - Fort Union, undifferentiated
La - Lance
FH - Fox Hills, undifferentiated
R - Robertson
Al - Almond, undifferentiated
L - Local

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.

COAL RESOURCE OCCURRENCE MAP OF THE NORTHWEST QUARTER OF THE DOTY MOUNTAIN 15-MINUTE QUADRANGLE, CARBON COUNTY, WYOMING

BY

DAMES & MOORE

1979

PLATE 1
Sheet 2 of 2
COAL DATA MAP