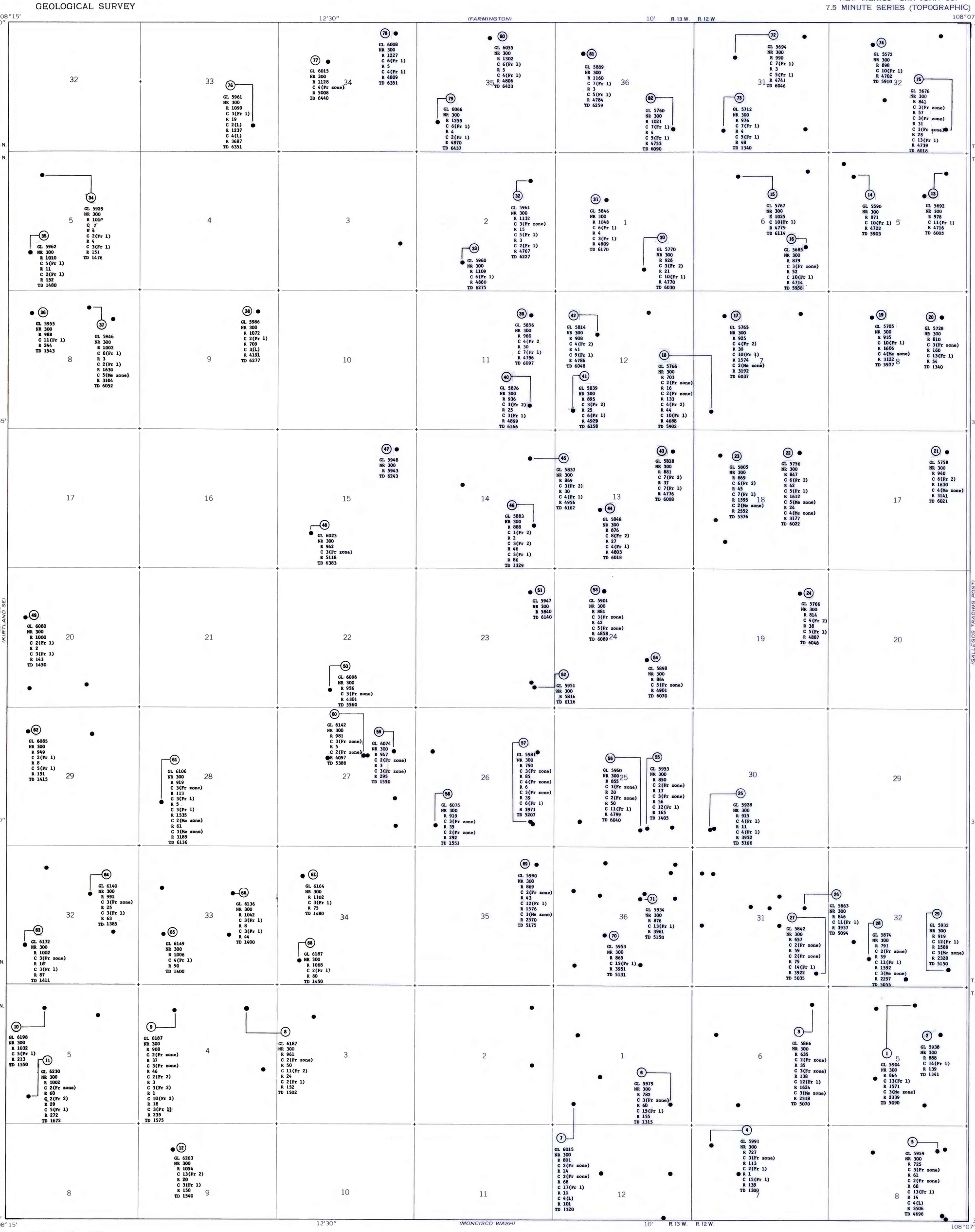
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HUGH LAKE QUADRANGLE
NEW MEXICO–SAN JUAN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79 - 803
PLATE 1 OF 12



Base from U.S. Geological Survey, 1965

Compiled in 1979

EXPLANATION

(24) GL 5766
NR 300
R 814
C 4 (Fr 2)
R 38
C 5 (Fr 1)
R 4887
TD 6048

DRILL HOLE - Shown solid for oil and gas. Showing drill hole data, in feet. Index number refers to hole on Plate 3 of CRO map.

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

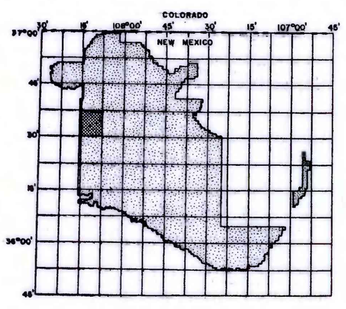
TEST HOLE DATA SYMBOLS

Fr zone - Fruitland zone
Fr 2 - Fruitland 2 bed
Fr 1 - Fruitland 1 bed
Me zone - Menefee zone
L - Local bed

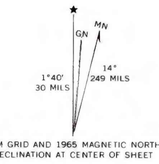
COAL BED AND COAL ZONE SYMBOLS AND NAMES

To convert feet to meters, multiply feet by 0.3048.

NR is an average of 300 ft (91 m) of casing. Actual depth of casing not shown.



MAP SHOWING LOCATION OF THE HUGH LAKE QUADRANGLE (SHADED) AND THE SAN JUAN BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), NEW MEXICO



UTM GRID AND 1965 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

QUADRANGLE LOCATION

This map was prepared under contract to the U.S. Geological Survey and has not been edited for conformity with Geological Survey editorial standards. Opinions and conclusions expressed herein do not necessarily represent those of the Geological Survey.

COAL RESOURCE OCCURRENCE MAP OF THE HUGH LAKE QUADRANGLE, SAN JUAN COUNTY, NEW MEXICO

BY
DAMES & MOORE
1979

PLATE 1
COAL DATA MAP