UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NW¼ OF NAGEEZI 15' QUADRANGLE
NEW MEXICO-SAN JUAN-RIO ARRIBA COS.

OPEN FILE REPORT 79-618
PLATE 1 OF 20

107°45' — R.9 W. — R.8 W. — 42'30" — 40' — 107°37'30"
36°30' — 27'30" — T.26 N. — T.25 N. — 25' — 36°22'30"

(1) GL 6992 NR 300 R 2270 C 2(Fr zone) R 27 C 4(Fr zone) R 12 C 3(Fr zone) R 50 C 4(Fr 1) R 155 TD 2827

(2) GL 6425 NR 300 R 1661 C 2 (Fr zone) R 43 C 3 (Fr 1) R 197 TD 2206

(3) GL 6351 NR 300 R 1371 C 3 (Fr zone) R 36 C 3 (Fr zone) R 47 C 2 (Fr zone) R 46 C 2 (Fr zone) R 26 C 3 (Fr zone) R 38 C 3 (Fr zone) R 41 C 4 (Fr 1) R 125 TD 2050

(4) GL 6495 NR 300 R 1693 C 4(Fr zone) R 36 C 2(Fr zone) R 33 C 5(Fr 1) R 134 TD 2207

(5) GL 6650 NR 300 R 1878 C 3 (Fr zone) R 31 C 4 (Fr zone) R 15 C 4 (Fr zone) R 40 C 4 (Fr 1) R 82 TD 2361

(6) GL 7243 NR 300 R 2492 C 4(Fr zone) R 39 C 3(Fr zone) R 10 C 2(Fr zone) R 44 C 3(Fr zone) R 6 C 3(Fr 1) R 119 TD 3025

(7) GL 6650 NR 300 R 1779 C 3(Fr zone) R 22 C 2(Fr zone) R 44 C 4(Fr zone) R 9 C 2(Fr zone) R 58 C 2(Fr 1) R 123 TD 2348

(8) GL 6668 NR 300 R 1727 C 2(Fr zone) R 40 C 2(Fr zone) R 28 C 3(Fr zone) R 30 C 2(Fr zone) R 26 C 3(Fr zone) R 12 C 2(Fr zone) R 20 C 4(Fr zone) R 40 C 4(Fr 1) R 137 TD 2382

(9) GL 6556 NR 300 R 1673 C 2(Fr zone) R 23 C 2(Fr zone) R 98 C 3(Fr zone) R 101 TD 2202

(10) GL 6424 NR 300 R 1594 C 4 (Fr zone) R 4737 TD 6635

(11) GL 6564 NR 300 R 1527 C 3(Fr zone) R 3 C 2(Fr zone) R 64 C 2(Fr 1) R 4803 TD 6704

(12) GL 6511 NR 300 R 1638 C 3(Fr 1) R 4730 TD 6671

(13) GL 6780 NR 300 R 1998 C 4(Fr zone) R 198 TD 2500

(14) GL 6462 NR 300 R 1614 C 3 (Fr zone) R 120 C 4 (L) R 4649 TD 6690

(15) GL 6431 NR 300 R 1524 C 2(Fr zone) R 4802 TD 6628

(16) GL 6452 NR 300 R 1504 C 3(Fr zone) R 4797 TD 6604

(17) GL 6146 NR 300 R 1414 C 8 (Fr 3) R 77 C 7 (Fr 1) R 37 C 4 (L) R 4709 TD 6556

(18) GL 6429 NR 300 R 1681 C 5 (Fr zone) R 70 C 10 (Fr 4) R 72 C 3 (L) R 4696 TD 6837

(19) GL 6292 NR 300 R 1740 C 5(Fr zone) R 81 C 4(Fr zone) R 4665 TD 6775

(20) GL 6267 NR 300 R 1699 C 2 (Fr zone) R 84 C 14 (Fr 2) R 4555 TD 6654

(21) GL 7066 NR 300 R 2378 C 2(Fr zone) R 29 C 4(Fr zone) R 4718 TD 7431

(22) GL 6339 NR 300 R 1627 C 2 (Fr 4) R 1 C 2 (Fr 4) R 66 C 3 (L) R 4738 TD 6739

(23) GL 6359 NR 300 R 1569 C 3 (Fr zone) R 50 C 7 (Fr 4) R 39 C 2 (Fr 3) R 1 C 7 (Fr 3) R 41 C 3 (Fr 2) R 23 C 5 (Fr 1) R 92 TD 2142

(24) GL 6426 NR 300 R 1627 C 3 (Fr zone) R 81 C 3 (Fr 4) R 101 C 3 (L) R 4726 TD 6844

(25) GL 6324 NR 300 R 1604 C 2 (Fr zone) R 22 C 2 (Fr zone) R 51 C 3 (Fr zone) R 29 C 3 (Fr zone) R 12 C 2 (Fr zone) R 35 C 3 (Fr zone) R 6 C 4 (Fr 2) R 2 C 2 (Fr 2) R 34 C 3 (L) R 130 TD 2239

(26) GL 6374 NR 300 R 1702 C 3(Fr zone) R 52 C 4(Fr zone) R 35 C 4(Fr zone) R 19 C 3(Fr zone) R 30 C 10(Fr 2) R 113 TD 2275

(27) GL 6938 NR 300 R 6988 TD 7288

(28) GL 6937 NR 300 R 2308 C 3(Fr zone) R 4 C 2(Fr zone) R 4645 TD 7262

(29) GL 6440 NR 300 R 1707 C 5(Fr 3) R 71 C 2(Fr 1) R 62 C 4(L) R 4709 TD 6860

(30) GL 6977 NR 300 R 2134 C 2 (Fr zone) R 66 C 3 (Fr zone) R 32 C 4 (Fr zone) R 24 C 3 (Fr zone) R 25 C 3 (Fr zone) R 61 C 5 (Fr 1) R 6 C 3 (Fr 1) R 99 TD 2767

(31) GL 6461 NR 300 R 1867 C 10(Fr 2) R 9 C 4(L) R 108 TD 2298

(32) GL 6304 NR 300 R 1509 C 2(Fr zone) R 62 C 3(Fr 4) R 58 C 3(L) R 26 C 2(L) R 14 C 2(Fr 2) R 2 C 4(Fr 2) R 3 C 2(Fr 1) R 4 C 4(Fr 1) R 106 TD 2106

(33) GL 6397 NR 300 R 1579 C 5(Fr 4) R 54 C 3(L) R 11 C 2(L) R 16 C 8(Fr 2) R 20 C 6(Fr 1) R 117 TD 2121

(34) GL 6297 NR 300 R 1339 C 2(Fr zone) R 92 C 2(Fr zone) R 13 C 2(Fr zone) R 35 C 3(Fr zone) R 94 C 3(Fr 1) R 125 TD 2010

EXPLANATION

(2) GL 6425 NR 300 R 1661 C 2 (Fr zone) R 43 C 3 (Fr 1) R 197 TD 2206

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 4	- Fruitland 4 bed
Fr 3	- Fruitland 3 bed
Fr 2	- Fruitland 2 bed
Fr 1	- Fruitland 1 bed
L	- Local bed

COAL BED AND COAL ZONE SYMBOLS AND NAMES

To convert feet to meters, multiply feet by 0.3048

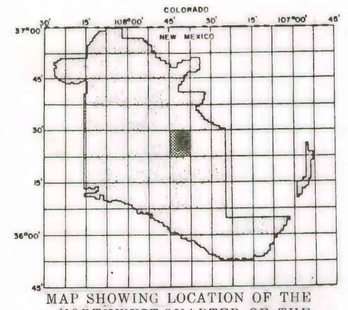
NR is an average of 300 ft (91 m) of casing Actual depth of casing not shown.

Base from U.S. Geological Survey, 1959

SCALE 1:24 000

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

Compiled in 1979



MAP SHOWING LOCATION OF THE NORTHWEST QUARTER OF THE NAGEEZI 15-MINUTE QUADRANGLE (SHADED) AND THE SAN JUAN BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), NEW MEXICO

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 NORTHWEST QUARTER OF THE NAGEEZI 15-MINUTE QUADRANGLE, SAN JUAN AND RIO ARRIBA COUNTIES, NEW MEXICO

BY
DAMES & MOORE
1979

PLATE 1
COAL DATA MAP