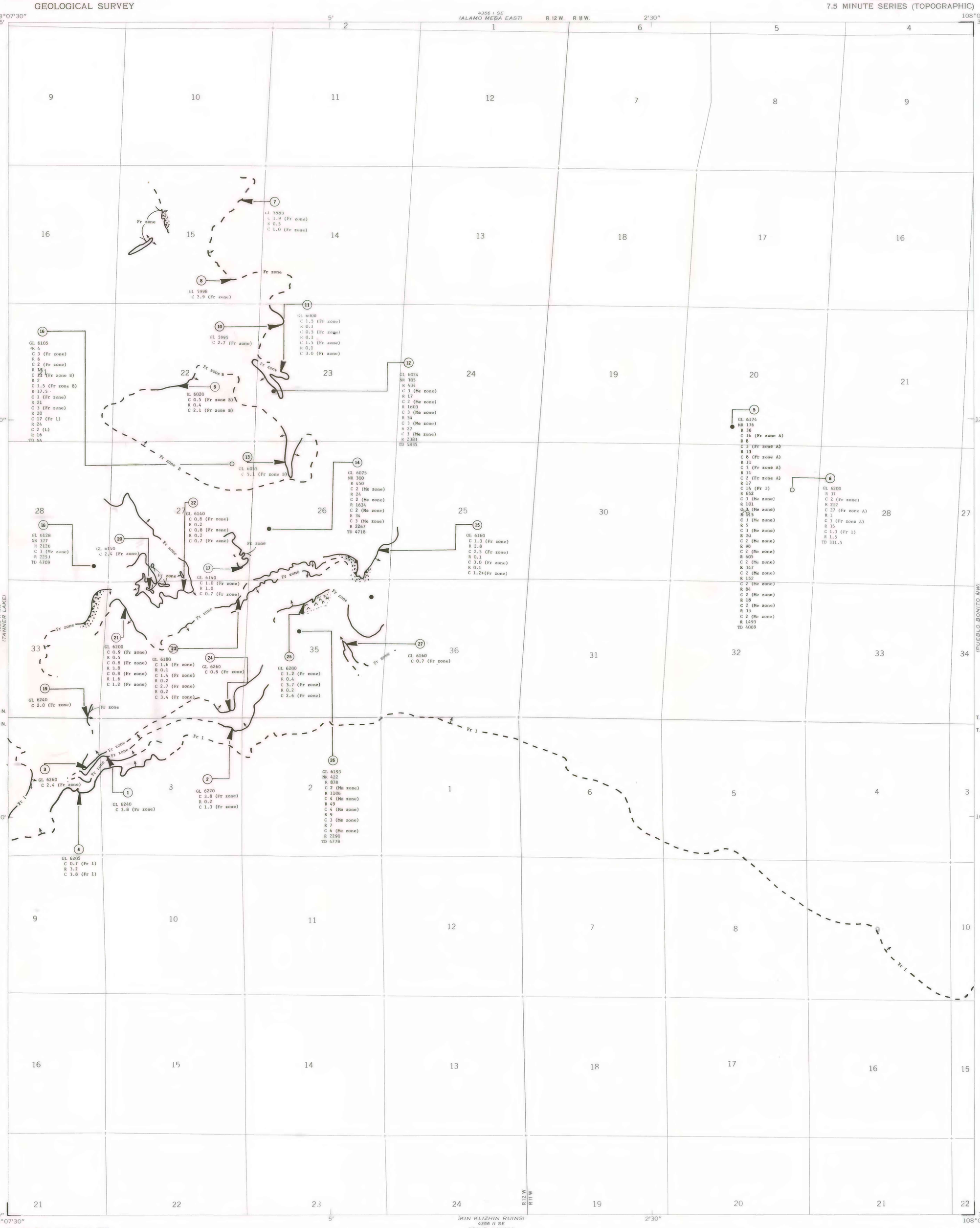
79-606

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PRETTY ROCK QUADRANGLE
NEW MEXICO—SAN JUAN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-606
PLATE 1 OF 22



Base from U.S. Geological Survey, 1966

Compiled in 1979

SCALE 1:24 000

1 MILE — 7000 FEET — 1 KILOMETER

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

EXPLANATION

GL 6128
NR 327
R 2126
C 3(Me zone)
R 2253
TD 4709

DRILL HOLE - Shown solid for oil and gas, open for coal. Showing drill hole data, in feet. Index number refers to well on Plate 1 of CRO map.

GL - Ground level elevation
NR - No record
R - Rock interval
C - Coal interval
TD - Total depth
NA - Not available

TEST HOLE AND MEASURED SECTION DATA SYMBOLS

Fr zone B - Fruitland zone B bed
Fr zone A - Fruitland zone A bed
Fr zone - Fruitland zone
Fr 1 - Fruitland 1 bed
Me zone - Menefee zone
L - Local bed

COAL BED AND COAL ZONE SYMBOLS AND NAMES

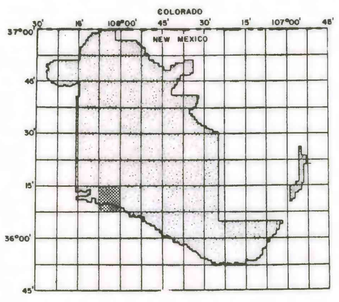
GL 6020
C 0.5 (Fr zone B)
R 0.4
C 2.1 (Fr zone B)
Fr zone

TRACE OF COAL BED OUTCROP - Showing rock interval and coal thickness, in feet, measured at triangle. Index number refers to well on Plate 3 of CRO map. Arrow points toward the coal-bearing area. Dashed line indicates inferred outcrop. Trace of coal bed outcrop modified (from original data source) to fit modern topographic map.

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

To convert feet to meters, multiply feet by 0.3048.

Parts of the Fruitland 1 outcrop have been inferred beyond known outcrop for purposes of establishing boundaries to compute the Reserve Base.



MAP SHOWING LOCATION OF THE PRETTY ROCK 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 PRETTY ROCK QUADRANGLE, SAN JUAN COUNTY, NEW MEXICO

BY
DAMES & MOORE
1979

PLATE 1
COAL DATA MAP