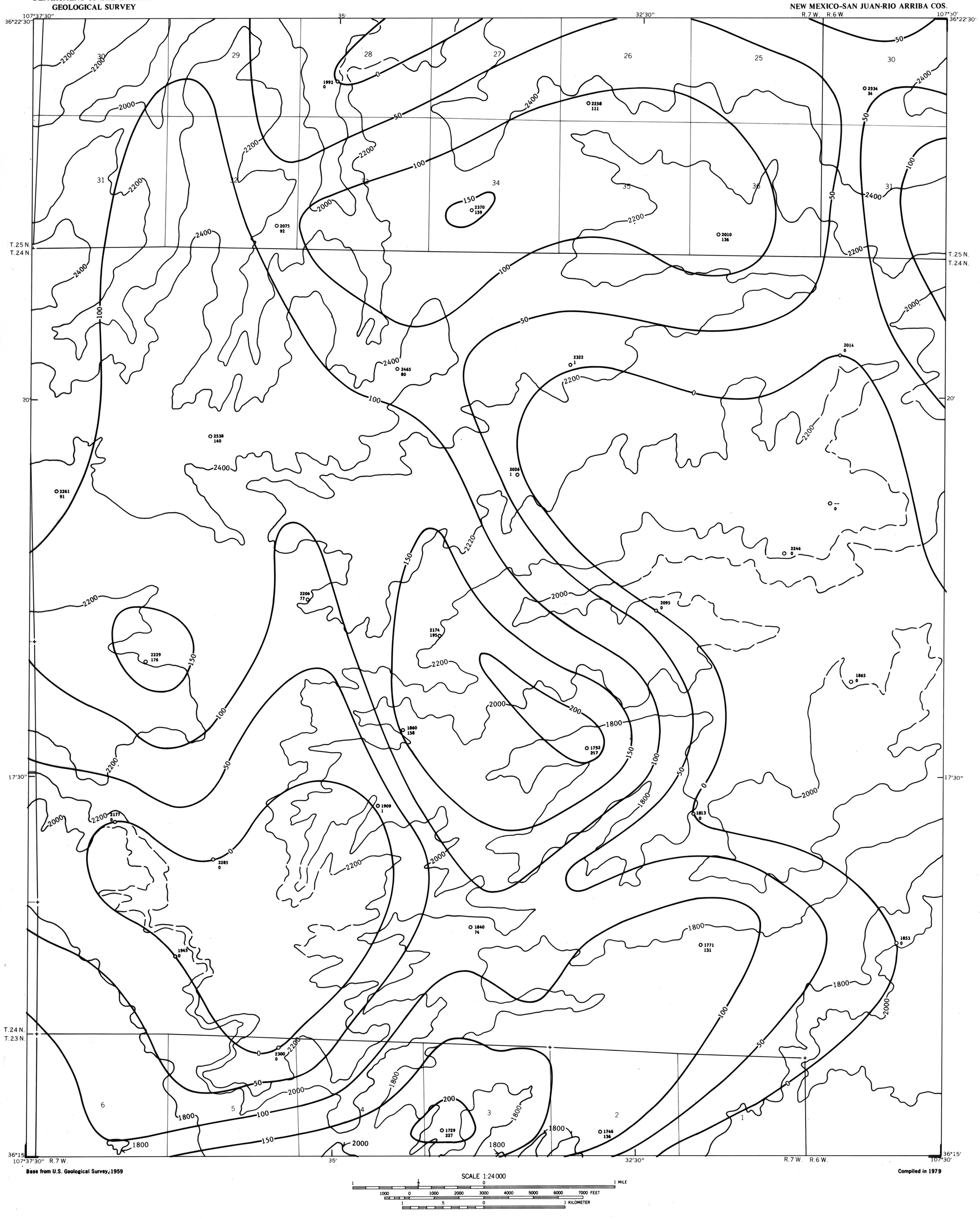
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SE¼ OF NAGEEZI 15' QUADRANGLE
NEW MEXICO-SAN JUAN-RIO ARRIBA COS.

OPEN FILE REPORT 79-1121

PLATE 10 OF 11



Base from U.S. Geological Survey, 1959

Compiled in 1979

EXPLANATION

2000

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from the surface to the top of the Fruitland coal zone, which is coincident with the top of the Fruitland Formation. Isopach interval 200 feet (61 meters). Isopachs dashed were projected through noncoal-bearing area.

50

INTERBURDEN ISOPACHS - Showing thickness of interburden, in feet, within the Fruitland coal zone. Isopach interval 50 feet (15.2 meters).

2010
136

DRILL HOLE - Showing thickness of overburden, in feet, (upper number) from the surface to the top of the Fruitland coal zone and thickness of interburden, in feet, (lower number) within the Fruitland coal zone. Dash indicates unknown value.

To convert feet to meters, multiply feet by 0.3048.

The Fruitland coal zone extends from the top of the Fruitland Fm to the base of the lowermost coal which is designated, on CRO Plate 3, as a Fruitland zone coal bed. The Fruitland zone overburden is determined by subtracting the elevation of the top of the Fruitland Fm (CRO Plate 9) from the ground level elevation. The interburden is the total rock thickness from the top of the Fruitland Fm to the top of the lowermost coal which is designated as a Fruitland zone coal bed.

COAL RESOURCE OCCURRENCE MAP OF THE SOUTHEAST QUARTER OF THE NAGEEZI 15-MINUTE QUADRANGLE, RIO ARRIBA AND SAN JUAN COUNTIES, NEW MEXICO

BY
DAMES & MOORE
1979

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.

PLATE 10

ISOPACH MAP OF OVERBURDEN AND INTERBURDEN OF THE FRUITLAND COAL ZONE