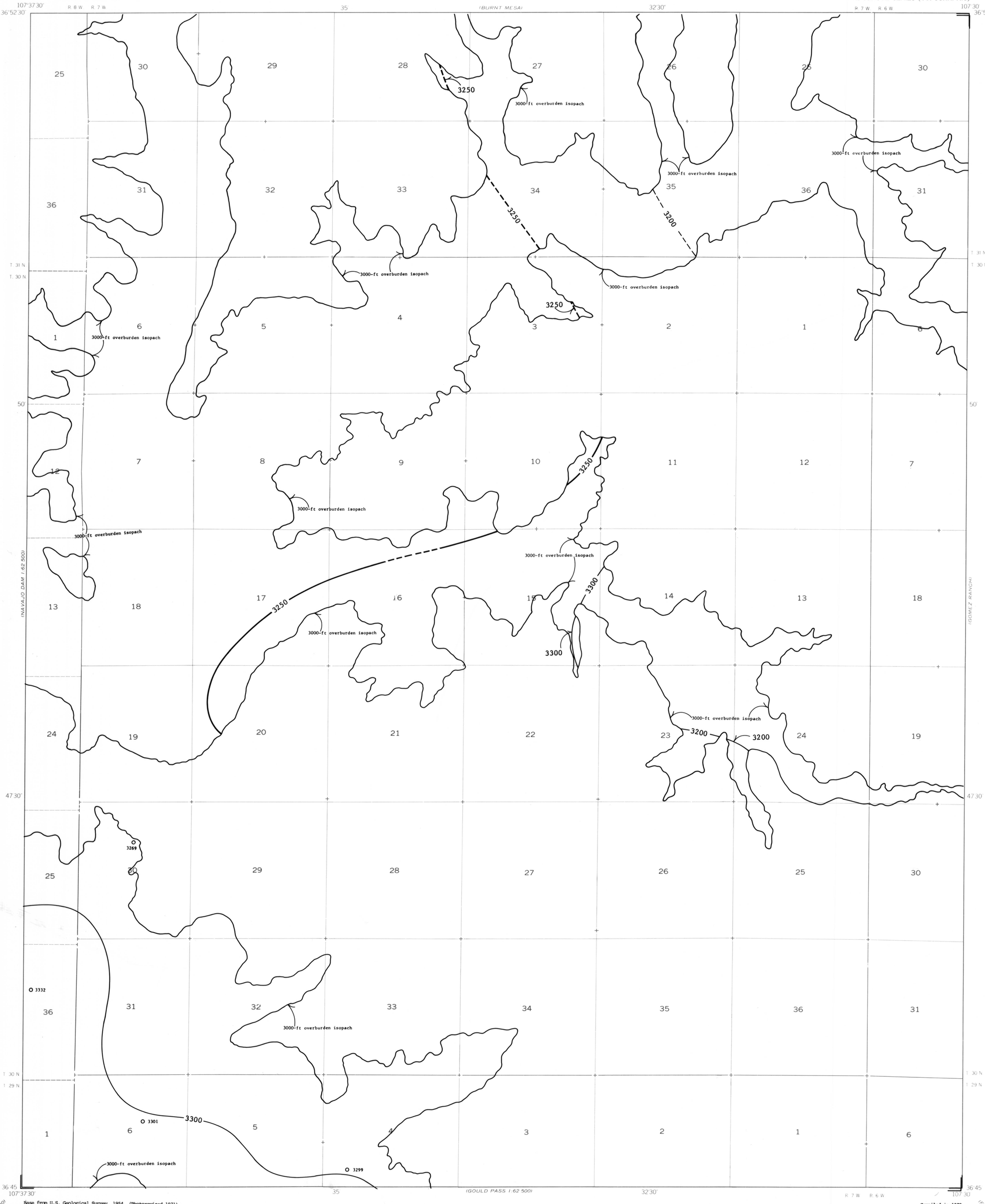
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PINE RIVER QUADRANGLE
NEW MEXICO
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-1120
PLATE 16 OF 31



EXPLANATION

3250
3300

STRUCTURE CONTOURS - Drawn on top of the Fruitland 4 coal bed. Contour interval 50 feet (15.2 meters). Datum is mean sea level. Contours dashed where projected through noncoal-bearing area.

O 3269

DRILL HOLE - Showing altitude at the top of the Fruitland 4 coal bed, in feet.

To convert feet to meters, multiply feet by 0.3048.

Fruitland coal beds contoured as a single surface on this map are equivalent in stratigraphic position but may not be continuous.

Base from U.S. Geological Survey, 1954 (Photorevised 1971)

Compiled in 1979

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
(GN, MN, 1°32', 27 MILS, 13½°, 240 MILS)

SCALE 1:24 000
1 MILE
7000 FEET
1 KILOMETER

NEW MEXICO
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE PINE RIVER QUADRANGLE, RIO ARRIBA AND SAN JUAN COUNTIES, NEW MEXICO

BY
DAMES & MOORE
1979

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PLATE 16
STRUCTURE CONTOUR MAP
OF THE FRUITLAND 4 COAL BED