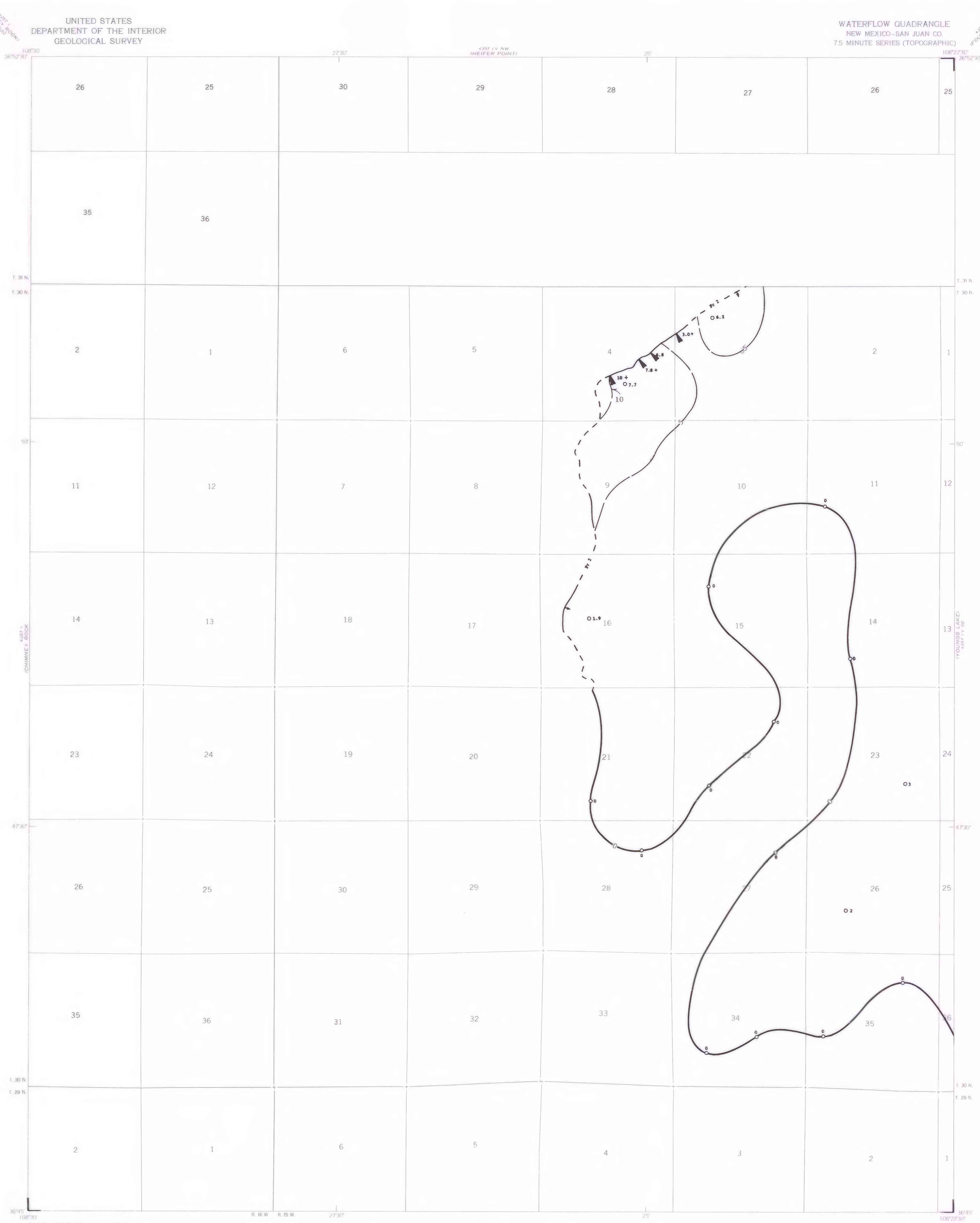
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATERFLOW QUADRANGLE
NEW MEXICO-SAN JUAN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-793
PLATE 12 OF 19




Base from U.S. Geological Survey, 1963

Compiled in 1979

## EXPLANATION

ISOPACHS OF THE FRUITLAND 2 COAL BED - Showing thickness, in feet. Isopach interval 5 feet (1.5 meters). Isopachs dashed where inferred.

DRILL HOLE - Showing thickness of the Fruitland 2 coal bed, in feet.

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed, and coal thickness, in feet, measured at triangle. Arrow points to coal-bearing area. Dashed line indicates inferred outcrop.

To convert feet to meters, multiply feet by 0.3048.

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

SCALE 1:24000

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

UTM GRID AND 1963 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN
1°32' 27 MILS
14° 249 MILS

NEW MEXICO
QUADRANGLE LOCATION

# COAL RESOURCE OCCURRENCE MAP OF THE WATERFLOW QUADRANGLE, SAN JUAN COUNTY, NEW MEXICO

BY

DAMES & MOORE

1979

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PLATE 12

ISOPACH MAP OF THE FRUITLAND 2 COAL BED