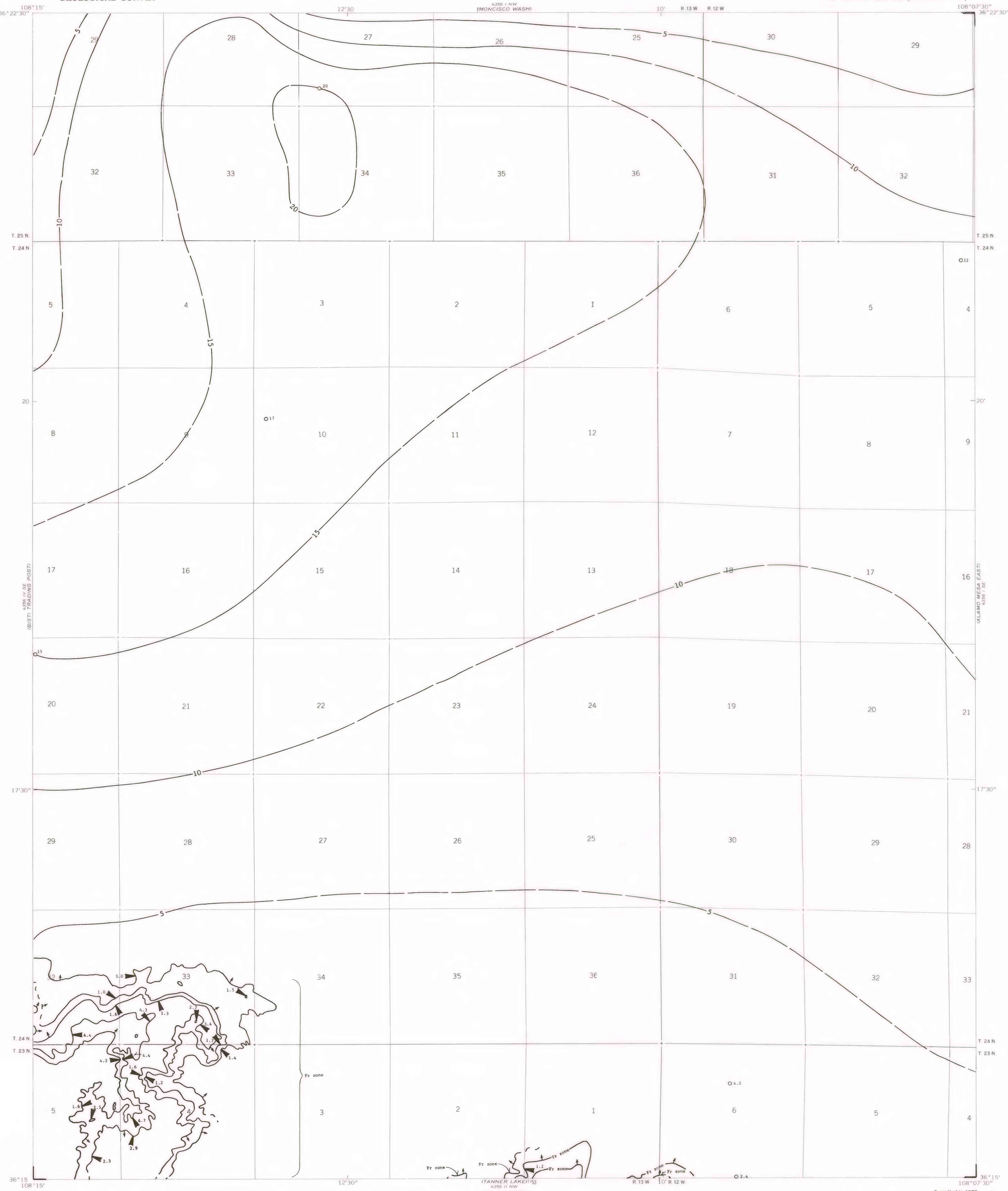
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALAMO MESA WEST QUADRANGLE
NEW MEXICO–SAN JUAN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-602
PLATE 15 OF 19



Base from U.S. Geological Survey, 1966

Compiled in 1979

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

NEW MEXICO

SUBMARGINAL LOCATION

EXPLANATION

5

ISOPACHS OF THE FRUITLAND ZONE COAL BEDS - Showing total coal thickness, in feet. Isopach interval 5 feet (1.5 meters). Isopachs dashed where inferred.

O2.4

DRILL HOLE - Showing total thickness of Fruitland zone coal beds, in feet.

4.4 Fr zone

TRACE OF COAL BED OUTCROP - Showing total thickness of Fruitland zone coal beds, in feet, measured at triangle, and showing symbol of name of coal bed. Arrow points to coal-bearing area. Dashed line indicates inferred outcrop. Trace of coal bed outcrop modified (from original data source) to fit modern topographic map.

To convert feet to meters, multiply feet by 0.3048.

COAL RESOURCE OCCURRENCE MAP OF THE ALAMO MESA WEST QUADRANGLE, SAN JUAN COUNTY, NEW MEXICO

BY
DAMES & MOORE
1979

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PLATE 15

ISOPACH MAP OF THE TOTAL COAL OF THE FRUITLAND COAL ZONE