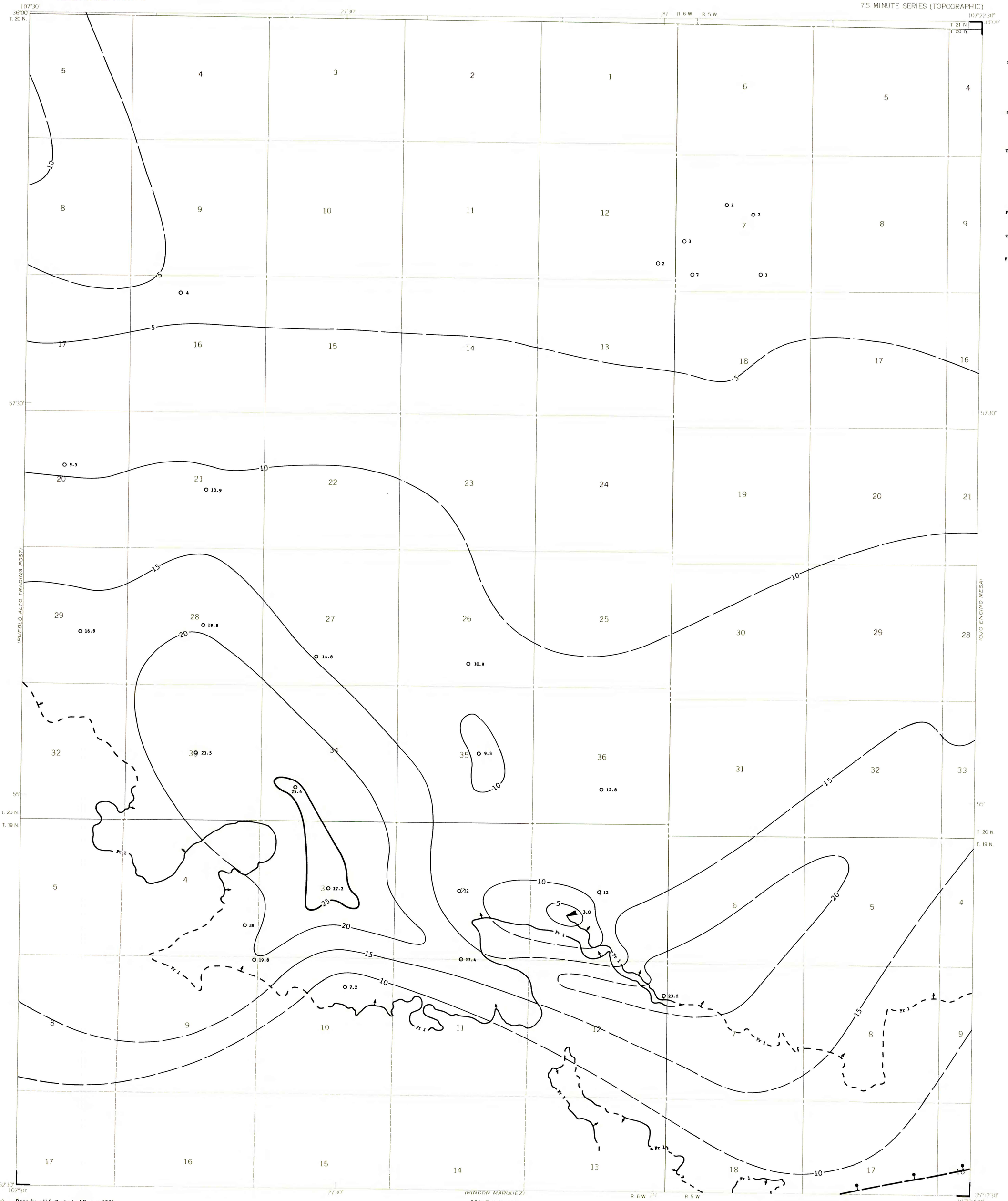
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STAR LAKE QUADRANGLE
NEW MEXICO
7.5 MINUTE SERIES (TOPOGRAPHIC)



Base from U.S. Geological Survey, 1961

SCALE 1:24 000

1 MILE
7000 FEET
1 KILOMETER

Compiled in 1979

APPROXIMATE MEAN DECLINATION, 1961

QUADRANGLE LOCATION

EXPLANATION

20
25

ISOPACHS OF THE FRUITLAND 1 COAL BED - Showing thickness, in feet. Isopach interval 5 feet (1.5 meters). Isopachs long dashed where inferred, short dashed where projected through noncoal-bearing area.

12.8

DRILL HOLE - Showing thickness of the Fruitland 1 coal bed, in feet.

3.0
Fr 1

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. Trace of coal bed outcrop modified (from original data source) to fit modern topographic map.

FAULT - Dashed where approximately located; bar and ball on downthrown side.

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.

COAL RESOURCE OCCURRENCE MAP OF THE STAR LAKE QUADRANGLE, MC KINLEY AND SANDOVAL 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 7

ISOPACH MAP OF THE FRUITLAND 1 COAL BED