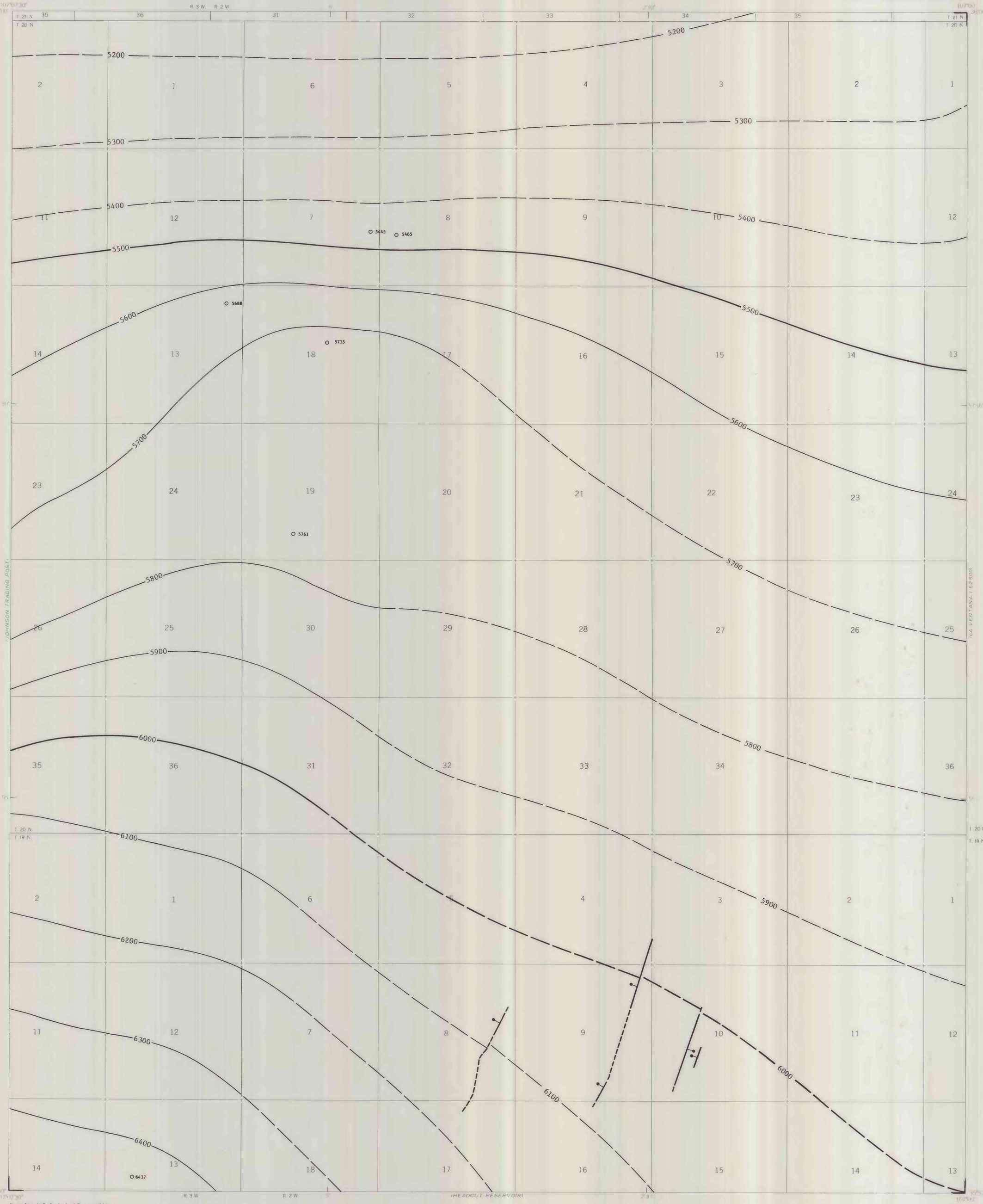
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MESA PORTALES QUADRANGLE
NEW MEXICO-SANDOVAL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-809
PLATE 5 OF 6



EXPLANATION

6000
6100

STRUCTURE CONTOURS - Drawn on top of the Menefee coal zone, which is coincident with the top of the La Ventana Tongue. Contour interval 100 ft (30.5 meters). Datum is mean sea level. Contours dashed where inferred.

○ 5761

DRILL HOLE - Showing altitude at the top of the Menefee coal zone, in feet.

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

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1961

Compiled in 1979

SCALE 1:24000

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

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1961

NEW MEXICO
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE MESA PORTALES QUADRANGLE, SANDOVAL COUNTY, 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 5
STRUCTURE CONTOUR MAP OF THE MENEFEE COAL ZONE