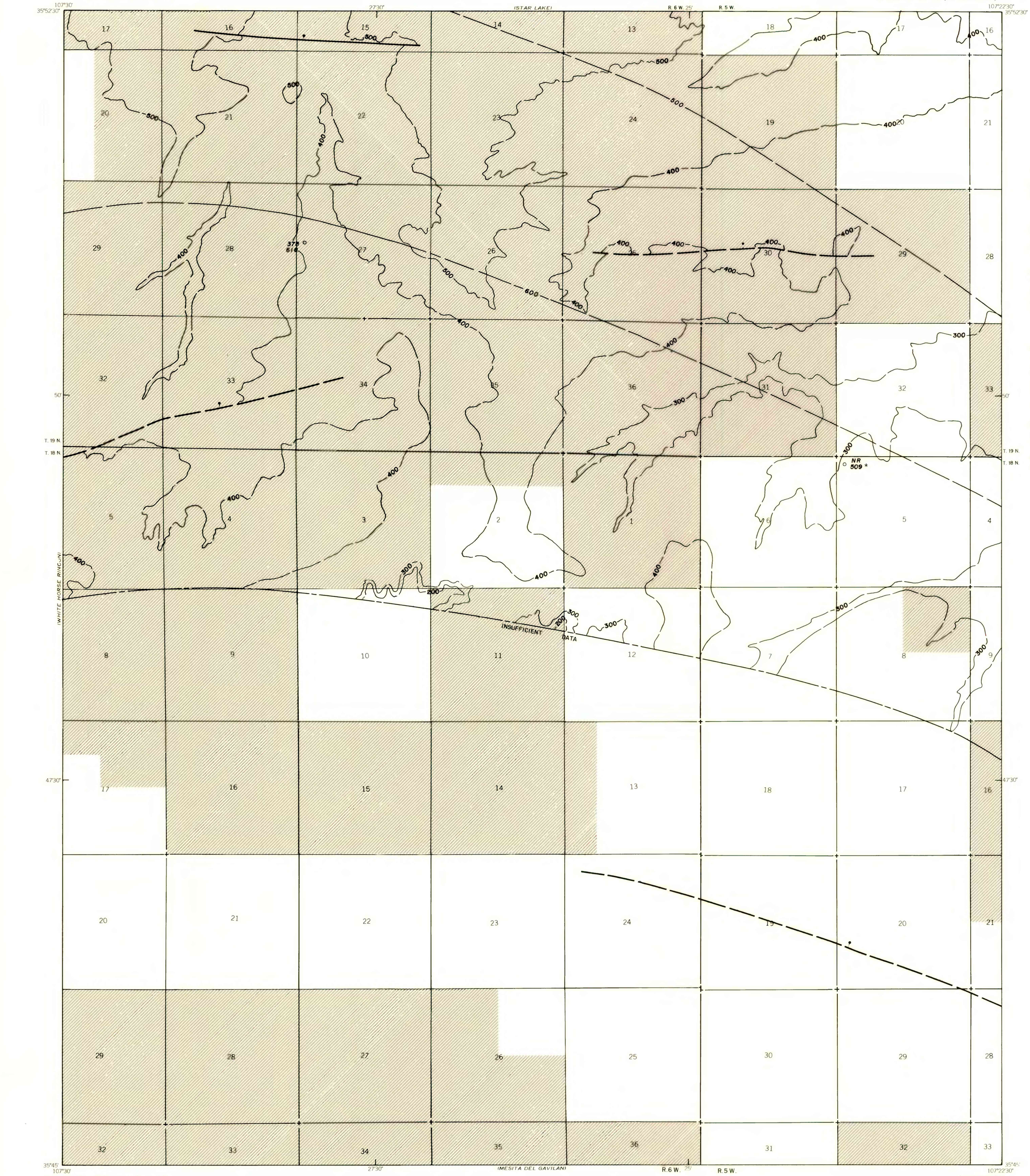
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RINCON MARQUEZ QUADRANGLE
NEW MEXICO-MC KINLEY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-631
PLATE 9 OF 26

This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



EXPLANATION

200

OVERBURDEN ISOPACHS-Showing thickness of overburden, in feet, from the surface to the top of the Menefee Allison zone. Isopach interval 100 feet. Isopachs dashed where inferred. Stripping limit is 200 feet. NR indicates no record.

500

INTERBURDEN ISOPACHS-Showing thickness, in feet, between the Menefee Allison zone coal beds. Isopach interval 100 feet. Isopachs dashed where inferred. * indicates partial data.

378
618

DRILL HOLE-Showing thickness of overburden (upper number), in feet, and thickness of interburden (lower number), in feet, between the coal beds of the zone.

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

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1961

Compiled in 1978

SCALE 1:24000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

APPROXIMATE MEAN DECLINATION, 1961
TRUE NORTH
MAGNETIC NORTH
13½°

NEW MEXICO
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE RINCON MARQUEZ QUADRANGLE, McKINLEY COUNTY, NEW MEXICO

BY

BERGE EXPLORATION, INC.

1979

PLATE 9
ISOPACH MAP OF OVERBURDEN AND INTERBURDEN OF THE MENEFEE ALLISON COAL ZONE