UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TINIAN QUADRANGLE
NEW MEXICO
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-625
PLATE 12 OF 31

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

EXPLANATION

1200

OVERBURDEN ISOPACHS-Showing thickness of overburden, in feet, from the surface to the base of the Menefee Allison member. Isopach interval 200 feet. Isopachs dashed where inferred. Stripping limit is 200 feet.

500

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

1250
562

DRILL HOLE-Showing thickness of overburden in feet (upper number), and thickness of interburden (lower number), of the Menefee Allison zone. NR indicates no record.

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

To convert feet to meters, multiply feet by 0.3048.

NAVAJO INDIAN RESERVATION

INSUFFICIENT DATA

Base from U. S. Geological Survey, 1961

Compiled in 1978

SCALE 1:24 000

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

APPROXIMATE MEAN DECLINATION, 1961

NEW MEXICO
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE TINIAN QUADRANGLE, SANDOVAL AND McKINLEY COUNTIES, NEW MEXICO

BY

BERGE EXPLORATION, INC.

1979

PLATE 12

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