UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NOSE ROCK QUADRANGLE
NEW MEXICO—MC KINLEY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-641
PLATE 6 OF 9

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

EXPLANATION

600 — OVERBURDEN ISOPACHS-Showing thickness of overburden, in feet, from the surface to the top of the Menefee Cleary coal member (refer to CRO plate 5). Isopach interval 100 feet. Isopachs dashed where inferred.

450 — INTERBURDEN ISOPACHS-Showing rock thickness, in feet, between the top of the Menefee Cleary coal member and the lowermost coal bed in the zone. Isopach interval 50 feet. Isopachs dashed where inferred.

738 / 418 — DRILL HOLE-Showing thickness of overburden, in feet (upper number), and thickness of interburden, in feet (lower number), of the Menefee Cleary coal member.

To convert feet to meters, multiply feet by 0.3048.

APPROXIMATE LIMIT OF COAL ZONE

INSUFFICIENT DATA

Base from U.S. Geological Survey, 1970

Compiled in 1978

SCALE 1:24000

UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE NOSE ROCK QUADRANGLE, McKINLEY COUNTY, NEW MEXICO

BY

BERGE EXPLORATION, INC.

1979

PLATE 6

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