UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

OPEN FILE REPORT 79-637
PLATE 9 OF 16

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

Base from U.S. Geological Survey, 1961

Compiled in 1978

SCALE 1:24000

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

APPROXIMATE MEAN DECLINATION, 1961
TRUE NORTH
MAGNETIC NORTH
13½°

NEW MEXICO
QUADRANGLE LOCATION

EXPLANATION

500

OVERBURDEN ISOPACHS-Showing thickness of overburden, in feet, from the surface to the top of the Menefee Cleary No. 3 coal bed. Isopach interval 100 feet (30.5 meters). Stripping limit is 200 feet (61 meters).

366

DRILL HOLE-Showing thickness of overburden, in feet, from surface to top of the Menefee Cleary No. 3 coal bed.

FAULT-Bar and bell on downthrown side.

Mining Ratios for the MC3 exceed 15 and are therefore not shown.

To convert feet to meters, multiply feet by 0.3048.

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

BY

BERGE EXPLORATION, INC.

1979

PLATE 9

ISOPACH MAP OF OVERBURDEN OF THE MENEFEE CLEARY NO. 3 COAL BED