UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORPHAN ANNIE ROCK QUADRANGLE
NEW MEXICO-MC KINLEY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

(4455 I SW (WHITEHORSE))

OPEN FILE REPORT 79-1041
PLATE 21 OF 30

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

Base from U.S. Geological Survey, 1963

Compiled in 1978

SCALE 1:24000

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

GN MN
1°38' / 29 MILS
13½° / 267 MILS
UTM GRID AND 1963 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

NEW MEXICO
QUADRANGLE LOCATION

EXPLANATION

200

OVERBURDEN ISOPACHS-Showing thickness of overburden, in feet, from the surface to the top of the Menefee Cleary No. 1 coal bed. Isopach interval 100 feet (30.5 meters). Isopachs dashed where inferred. Stripping limit is 200 feet (61 meters).

○296

DRILL HOLE-Showing thickness of overburden, in feet, from surface to top of the Menefee Cleary No. 1 coal bed.

Mining Ratios for the Menefee Cleary No. 1 coal bed exceed 15 and are therefore not shown.

To convert feet to meters, multiply feet by 0.3048.

NOTE:
All section lines short dashed ----- are projected & shown in approximate locations only. Certified data not available. Refer to B.L.M. MT plats for related information.

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

BY
BERGE EXPLORATION, INC.
1979

PLATE 21
ISOPACH MAP OF OVERBURDEN OF
THE MENEFEE CLEARY NO. 1
COAL BED