UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEER MESA QUADRANGLE
NEW MEXICO – SANDOVAL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-158
PLATE 4 OF 11

4556 II NW (COUNSELOR) | 4556 III NE (TANCOSA WINDMILL) | 4556 II NW (FIVE LAKES CANYON NW)

107°22'30" | 20' | R 5 W | 17'30" | 107°15'
36°07'30"

T 22 N
T 21 N
5'

4556 II SW (MULE DAM) | (TAYLOR RANCH) 4556 II SW

2'30"

(STAR LAKE) 4555 IV NW | (OJO ENCINO MESA) 4555 IV SE | R 4 W | (JOHNSON TRADING POST) 4555 I NW

36°00'
107°22'30" | 20' | 17'30" | 107°15'

EXPLANATION

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ISOPACHS OF THE MENEFEE ZONE COAL BEDS – Showing total coal thickness, in feet. Isopach interval 5 feet (1.5 meters). Isopachs dashed where inferred.

O*6

DRILL HOLE – Showing total thickness of Menefee zone coal beds, in feet.

*The lower part of the Menefee coal zone lies below 3,000 feet (914.4 meters) of overburden. Therefore the value shown for this drill hole is not representative of the total zone.

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1966

SCALE 1:24 000

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

Compiled in 1979

GN | MN | 1°22' 24 MILS | 13½° 240 MILS

DECLINATION AT CENTER OF SHEET (MAGNETIC NORTH)

NEW MEXICO
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE DEER MESA QUADRANGLE, SANDOVAL COUNTY, NEW MEXICO

BY

DAMES & MOORE

1979

This map was prepared under contract to the U.S. Geological Survey and has not been edited for conformity with Geological Survey editorial standards. Opinions and conclusions expressed herein do not necessarily represent those of the Geological Survey.

PLATE 4

ISOPACH MAP OF THE TOTAL COAL OF THE MENEFEE COAL ZONE