

EXPLANATION

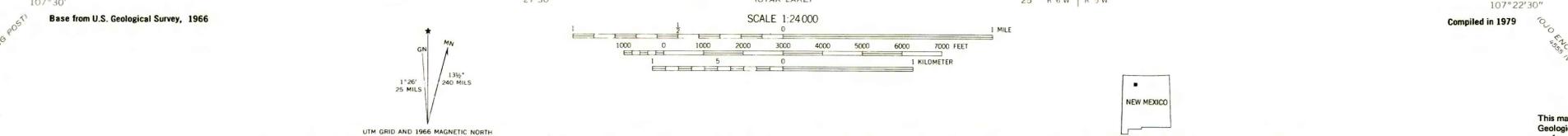
1800
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from the surface to the top of the Menefee coal zone, which is coincident with the top of the La Ventana Tongue. Isopach interval 200 feet (61 meters). Isopachs dashed where inferred.

1500
INTERBURDEN ISOPACHS - Showing thickness of interburden, in feet, within the Menefee coal zone. Isopach interval 50 feet (15.2 meters). Isopachs dashed where inferred.

1792
1634
MILL HOLES - Showing thickness of overburden, in feet, (upper number) from the surface to the top of the Menefee coal zone, which is coincident with the top of the La Ventana Tongue, and thickness of interburden, in feet, (lower number) within the Menefee coal zone.

To convert feet to meters, multiply feet by 0.3048.

The Menefee coal zone extends from the top of the La Ventana Tongue (Cliff House Sh.) to the base of the Menefee Pa. The La Ventana Tongue and the Hogback Mts. Tongue (Menefee Pa.) interfinger and are contemporaneous. The Menefee zone overburden is determined by subtracting the elevation of the top of the La Ventana Tongue (CSD Plate 3) from the ground level elevation. The interburden is the noncoal-bearing portion of the Menefee coal zone (i.e. the combined rock thickness of the undifferentiated Menefee Pa. and the La Ventana Tongue).



**COAL RESOURCE OCCURRENCE MAP OF THE MULE DAM QUADRANGLE,
SANDOVAL COUNTY, NEW MEXICO**
BY
DAMES & MOORE
1979

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