

EXPLANATION

800
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 Ventura Tongue. Isopach interval 200 feet (61 meters). Isopachs dashed where inferred.

1660
INTERBURDEN ISOPACHS - Showing thickness of interburden, in feet, within the Menefee coal zone. Isopach interval 20 feet (6.1 meters). Isopachs dashed where inferred.

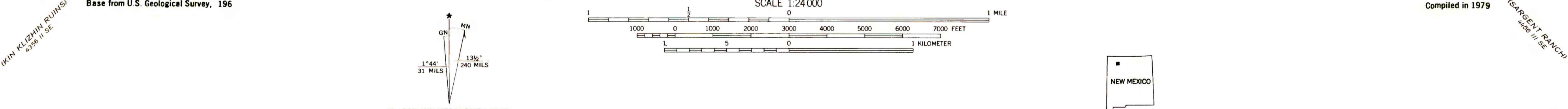
○ 1021
1636
○ 1090
1651
○ 1302
1641
○ 1594
1611
○ 1490
1607
○ 1021
1636

DRILL HOLE - 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 Ventura Tongue, and thickness of interburden, in feet, (lower number) within the Menefee coal zone.

*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.

The Menefee coal zone extends from the top of the La Ventura Tongue (Cliff House Se) to the base of the Menefee M. The La Ventura 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 Ventura Tongue (C80 Plate 3) from the ground level elevation. The interburden is the mineral-bearing portion of the Menefee coal zone (i.e. the combined rock thickness of the undifferentiated Menefee Pa and the La Ventura Tongue).



**COAL RESOURCE OCCURRENCE MAP OF THE PUEBLO BONITO NW
QUADRANGLE, SAN JUAN COUNTY, NEW MEXICO**

**BY
DAMES & MOORE
1979**

**PLATE 6
ISOPACH MAP OF OVERBURDEN
AND INTERBURDEN OF THE
MENEFEE COAL ZONE**

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