

EXPLANATION

1400
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 100 feet (30.5 meters). Isopachs dashed where inferred.

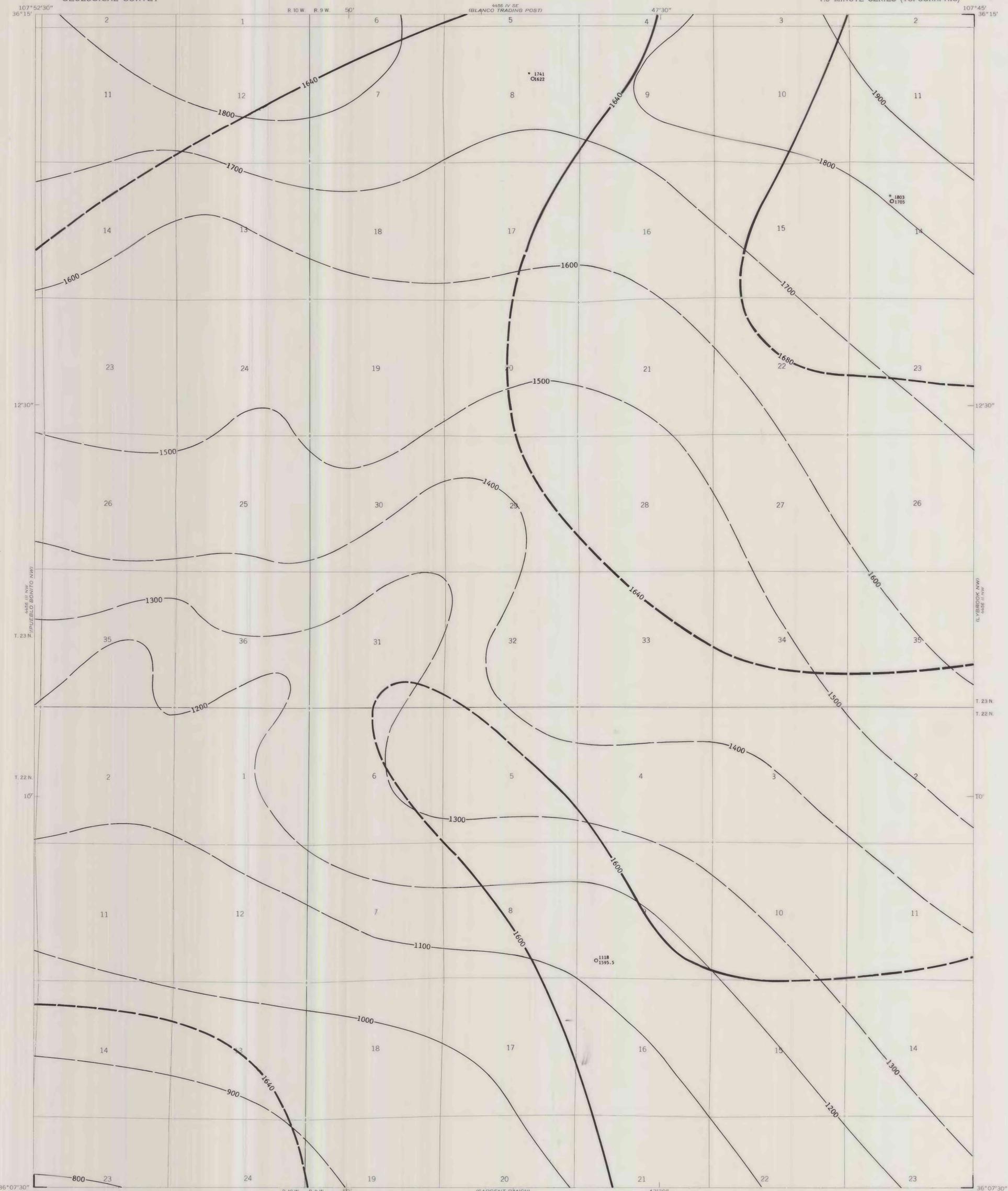
1600
INTERBURDEN ISOPACHS - Showing thickness of interburden, in feet within the Menefee coal zone. Isopach interval 50 feet (15.2 meters). Isopachs dashed where inferred.

○ 1118
1595.5
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 Ventana Tongue, and thickness of interburden, in feet (lower number), within the Menefee coal zone.

*The lower part of the Menefee coal zone lies below 3000 feet (914 meters) in overburden. Therefore the value shown for this drill hole is not representative of the local 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 Ss) to the base of the Menefee Pn. The La Ventana Tongue and the Hogback Mtn. Tongue (Menefee Pn) interfinger and are contemporaneous. The Menefee zone overburden is determined by subtracting the elevation of the top of the La Ventana Tongue (CRD Plate 5) 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 Pn and the La Ventana Tongue).



**COAL RESOURCE OCCURRENCE MAP OF THE KIMBETO QUADRANGLE,
SAN JUAN COUNTY, NEW MEXICO**

BY
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1979

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Base from U.S. Geological Survey, 1967

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