

EXPLANATION

—2000—
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 or Hogback Mtn Tongue. Isopach interval 200 feet (61 meters). Isopachs dashed where inferred.

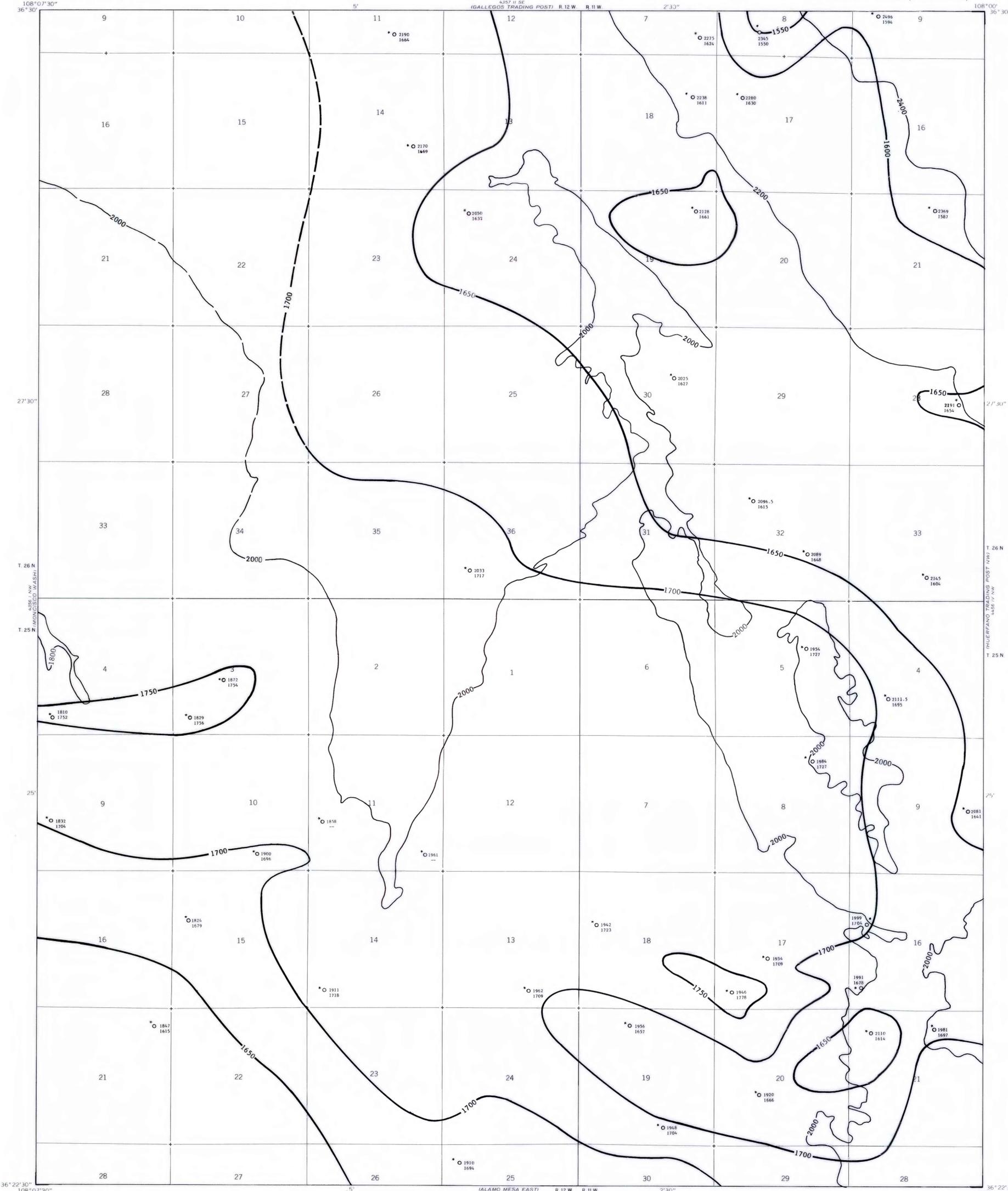
—1700—
INTERBURDEN ISOPACHS - Showing thickness of interburden, in feet, within the Menefee coal zone. Isopach interval 50 feet (15.2 meters). Isopachs dashed where inferred.

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DRILL 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 or Hogback Mtn Tongue, and thickness of interburden, in feet, (lower number) within the Menefee coal zone. Dash indicates unknown value.

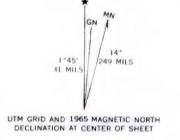
*The lower part of the Menefee coal zone lies below 2,000 feet (914 meters) of overburden. Therefore the value shown for this drill hole is not representative of the total zone.

To convert feet to meters, multiply feet by 0.3048.

The Menefee coal zone extends from the top of the La Ventana Tongue (Cliff House 5a) to the base of the Menefee Pk. The La Ventana Tongue and the Hogback Mtn. Tongue (Menefee Pk) interfinger and are contemporaneous. The Menefee zone overburden is determined by subtracting the elevation of the top of the La Ventana Tongue (CSD 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 Pk and the La Ventana Tongue).



Base from U.S. Geological Survey, 1965



**COAL RESOURCE OCCURRENCE MAP OF THE CARSON TRADING POST
QUADRANGLE, SAN JUAN COUNTY, NEW MEXICO**
BY
DAMES & MOORE
1979

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