

EXPLANATION

1200
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from the surface to the top of the Fruitland coal zone, which is coincident with the top of the Fruitland Formation. Isopach interval 200 feet (61 meters). Isopachs dashed where inferred.

100
INTERBURDEN ISOPACHS - Showing thickness of interburden, in feet, between the Fruitland zone coal beds. Isopach interval 50 feet (15.2 meters).

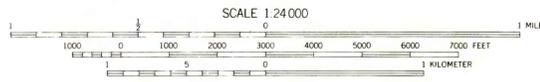
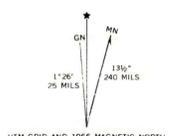
490
238
WELL LOGS - Showing thickness of overburden, in feet, (upper number) from the surface to the top of the Fruitland coal zone and thickness of interburden, in feet, (lower number) within the Fruitland coal zone. Dash indicates unknown value.

To convert feet to meters, multiply feet by 0.3048.

The Fruitland coal zone extends from the top of the Fruitland Fm to the base of the lowermost coal which is designated, on CMO Plate 3, as a Fruitland zone coal bed. The Fruitland zone overburden is determined by subtracting the elevation of the top of the Fruitland Fm (CMO Plate 12) from the ground level elevation. The interburden is the total rock thickness from the top of the Fruitland Fm to the top of the lowermost coal which is designated as a Fruitland zone coal bed.

Base from U.S. Geological Survey, 1966

Compiled in 1979



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

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PLATE 13
**ISOPACH MAP OF OVERBURDEN
AND INTERBURDEN OF THE
FRUITLAND COAL ZONE**