

EXPLANATION

800
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, 400 feet (122 meters). Isopachs long dashed where inferred and short dashed where projected through noncoal-bearing areas. Supplemental 1000-foot (305-meter) overburden isopach added.

100
INTERBURDEN ISOPACHS - Showing thickness of interburden, in feet, within the Fruitland coal zone. Isopach interval 30 feet (9.1 meters). Isopachs dashed where inferred.

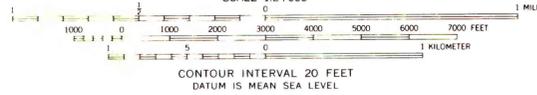
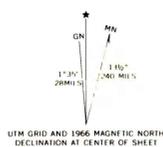
578
167
DRILL HOLE - Showing thickness of overburden, in feet, (upper number) from the surface to the top of the Fruitland coal zone and thickness of interburden, in feet, (lower number) within the Fruitland coal zone. Dashes indicate unknown value.

To convert feet to meters, multiply feet by 0.3048.

The Fruitland coal zone extends from the top of the Fruitland Pa to the base of the lowermost coal which is designated, on CSD Plate 3, as a Fruitland zone coal bed. The Fruitland zone overburden is determined by subtracting the elevation of the top of the Fruitland Pa (CSD Plate 3) from the ground level elevation. The interburden is the total rock thickness from the top of the Fruitland Pa 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 LYBROOK NW QUADRANGLE,
SAN JUAN COUNTY, NEW MEXICO**

**BY
DAMES & MOORE
1979**

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**PLATE 10
ISOPACH MAP OF
OVERBURDEN AND INTERBURDEN
OF THE FRUITLAND COAL ZONE**