

EXPLANATION

—50—  
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from the surface to the top of the Fruitland zone A coal bed. Isopach interval 50 feet (15.2 meters). Isopachs dashed where projected through noncoal-bearing area.

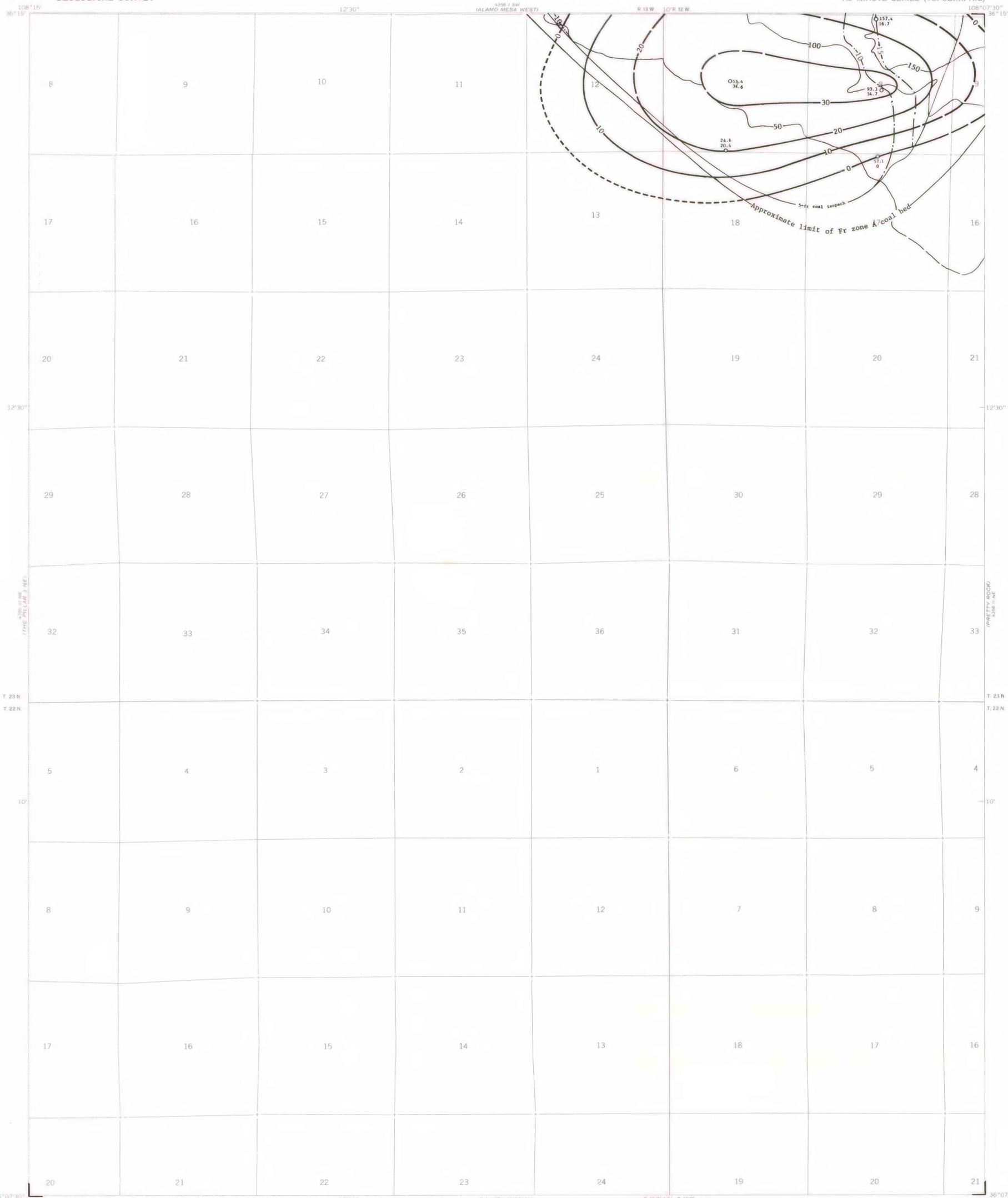
—10—  
INTERBURDEN ISOPACHS - Showing thickness of interburden, in feet, between the Fruitland zone A coal beds. Isopach interval 10 feet (3.0 meters). Isopachs long dashed where inferred, short dashed where projected through noncoal-bearing area.

○ 53.4  
34.6  
DRILL HOLE - Showing thickness of overburden in feet, (upper number) from the surface to the top of the Fruitland zone A coal bed and thickness of interburden, in feet, (lower number) between the Fruitland zone A coal beds.

—10—  
MINING RATIO CONTOUR FOR FRUITLAND ZONE A COAL BED - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas suitable for surface mining within the stripminable limit. Stripmining limit is 200 feet (61 meters) of overburden.

To convert cubic yards per ton to cubic meters per metric ton, multiply cubic yards per ton by 0.842.

To convert feet to meters, multiply feet by 0.3048.

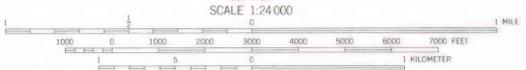
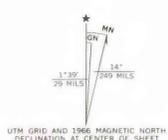


COAL RESOURCE OCCURRENCE MAP OF THE TANNER LAKE QUADRANGLE,  
SAN JUAN COUNTY, NEW MEXICO

BY  
DAMES & MOORE  
1979

PLATE 14  
ISOPACH MAP OF OVERBURDEN  
AND INTERBURDEN OF THE  
FRUITLAND ZONE A COAL BED

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Base from U.S. Geological Survey, 1966

Compiled in 1979