

EXPLANATION

400

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from the surface to the top of the Fruitland 1 coal bed. Isopach interval 200 feet (61 meters). Isopachs dashed where inferred. Supplemental 100-foot (30.5-meter) overburden isopach added.

○ 169.2

DRILL HOLE - Showing thickness of overburden, in feet, from the surface to the top of the Fruitland 1 coal bed.

10

MINING-RATIO CONTOUR FOR FRUITLAND 1 COAL
BBI - 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 stripping limit. Stripping limit is 200 feet (61 meters) of overburden.

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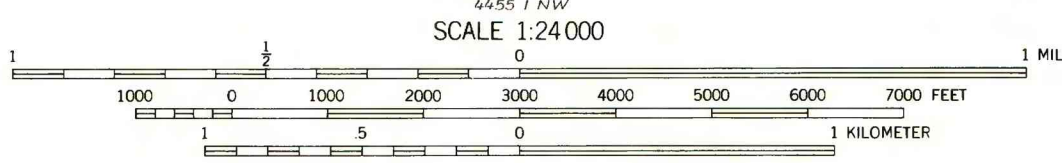
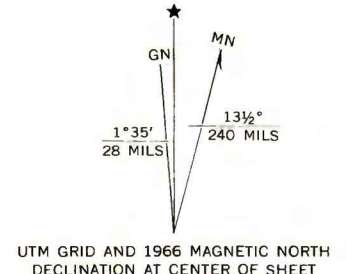
FAULT - Dashed where approximately located; bar and bell on downthrown side.

To convert cubic yards per ton to cubic meters per metric ton, multiply cubic yards per ton by 0.662.

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1966

Compiled in 1979



**COAL RESOURCE OCCURRENCE MAP OF THE FIRE ROCK WELL QUADRANGLE,
SAN JUAN, MC KINLEY, AND SANDOVAL COUNTIES, NEW MEXICO**
BY
DAMES & MOORE
1979

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