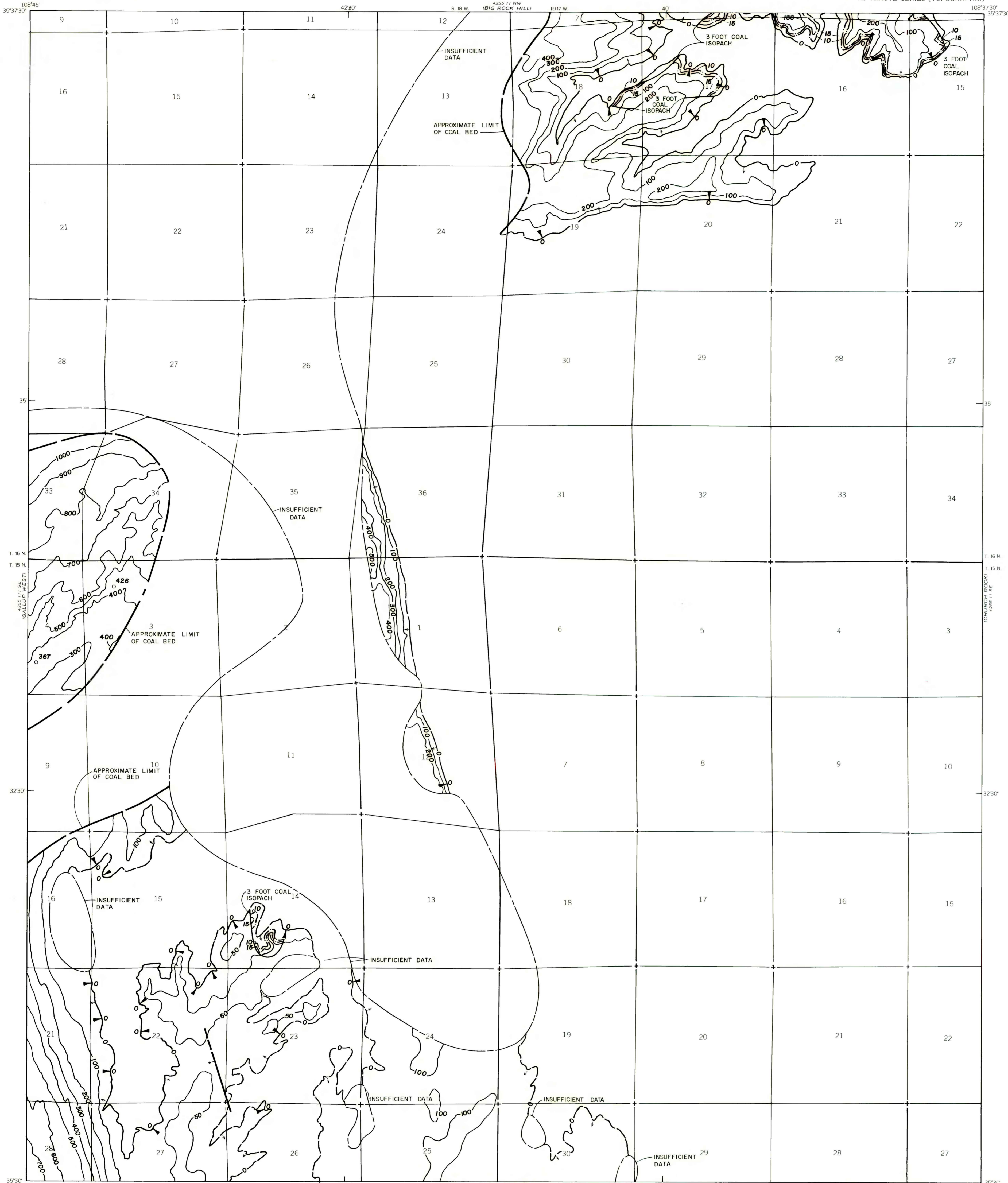


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



EXPLANATION

500
OVERBURDEN ISOPACHS—Showing thickness of overburden, in feet, from the surface to the top of the Crevasse Canyon Dilco No. 2 coal bed (refer to CRO plate 14). Isopach interval 100 feet (30.5 meters) with supplemental 50 foot (15.3 meter) isopach. Isopachs dashed where inferred. Stripping limit is 200 feet (61 meters).

○ 426
DRILL HOLE—Showing thickness of overburden, in feet, of the Crevasse Canyon Dilco No. 2 coal bed.

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TRACE OF COAL BED OUTCROP—Showing no overburden at triangle. Arrow points toward the coal-bearing area. Dashed line indicates inferred outcrop.

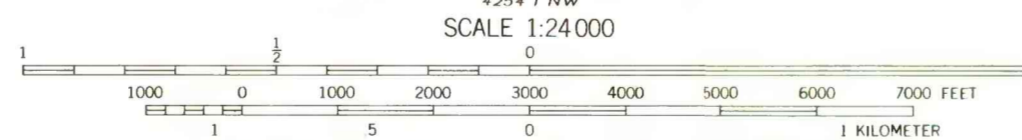
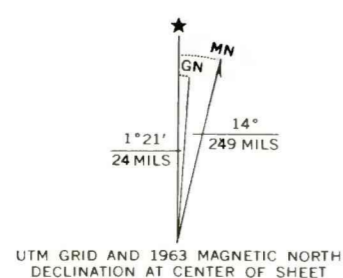
- - -
FAULT—Dashed where approximately located; bar and bell on downthrown side.

— 10 —
MINING RATIO CONTOUR FOR THE CREVASSE CANYON DILCO NO. 2 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 stripping limit, less than 200 feet (61 meters) of overburden.

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1963

Compiled in 1978



COAL RESOURCE OCCURRENCE MAP OF THE GALLUP EAST QUADRANGLE, MCKINLEY COUNTY, NEW MEXICO
BY
BERGE EXPLORATION, INC.
1979

PLATE 15
ISOPACH MAP OF OVERBURDEN
OF THE CREVASSE CANYON DILCO
NO. 2 COAL BED