

EXPLANATION

1000  
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval is 200 feet (61 m) over strippable coal and 400 feet (122 m) beyond the stripping-limit line.

149  
DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal bed.

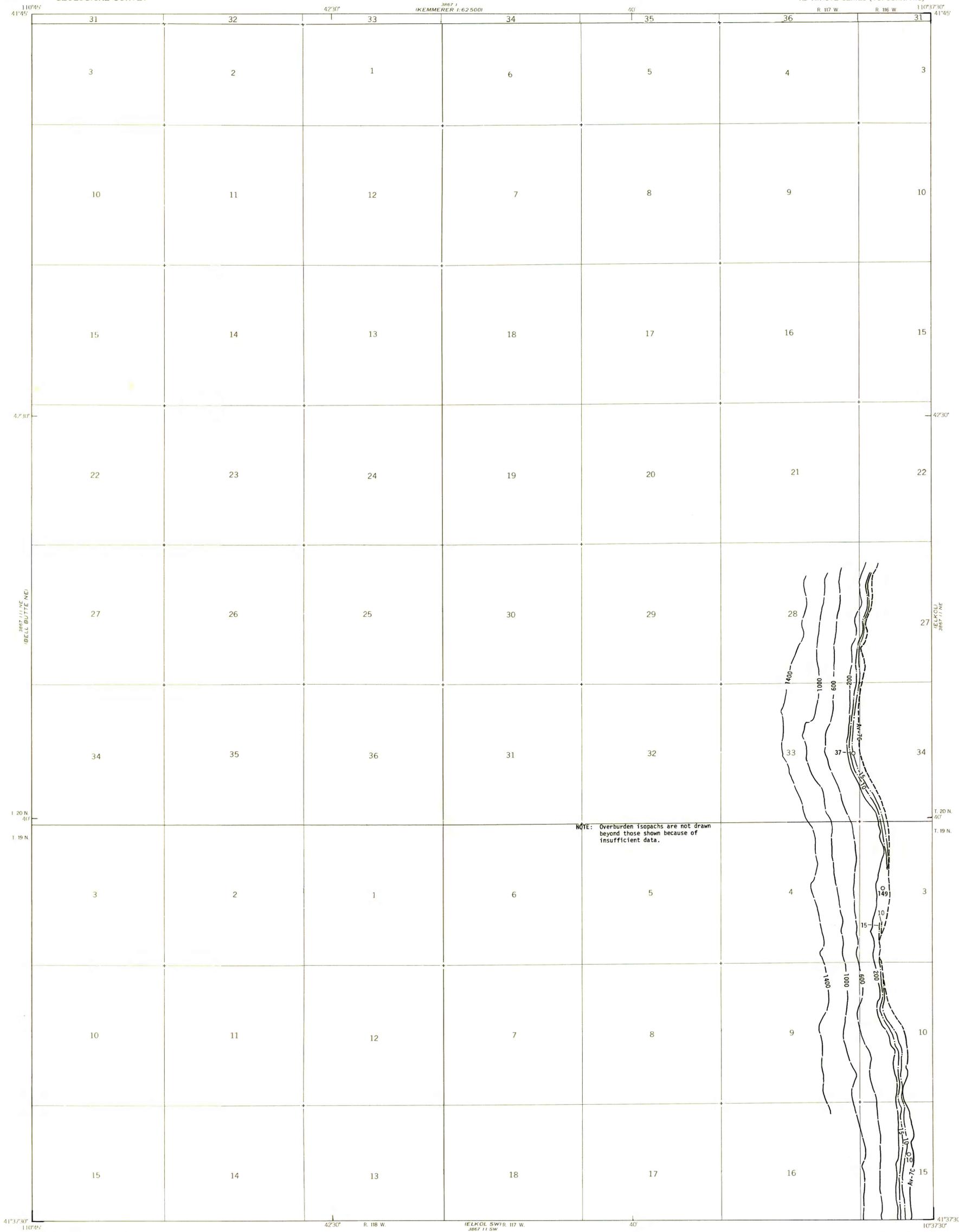
15  
MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach).

Av-7C - Adaville No. 7C  
COAL BED SYMBOL AND NAME

Av-7C  
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Dashed where inferred; short dashed where inferred by present authors.

To convert feet to meters, multiply feet by 0.3048.

To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.



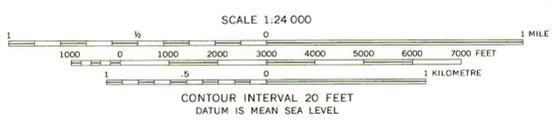
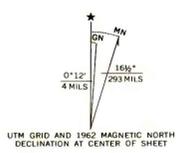
NOTE: Overburden isopachs are not drawn beyond those shown because of insufficient data.

SCALE 1:24,000

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IBELL BUTTE 3867 11 SW

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**COAL RESOURCE OCCURRENCE MAP OF THE WARFIELD CREEK QUADRANGLE, LINCOLN COUNTY, WYOMING**  
BY  
**DAMES & MOORE**  
1979

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