

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.

o 246
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-10A - Adaville No. 10 Lower Bench
Av-1 - Adaville No. 1

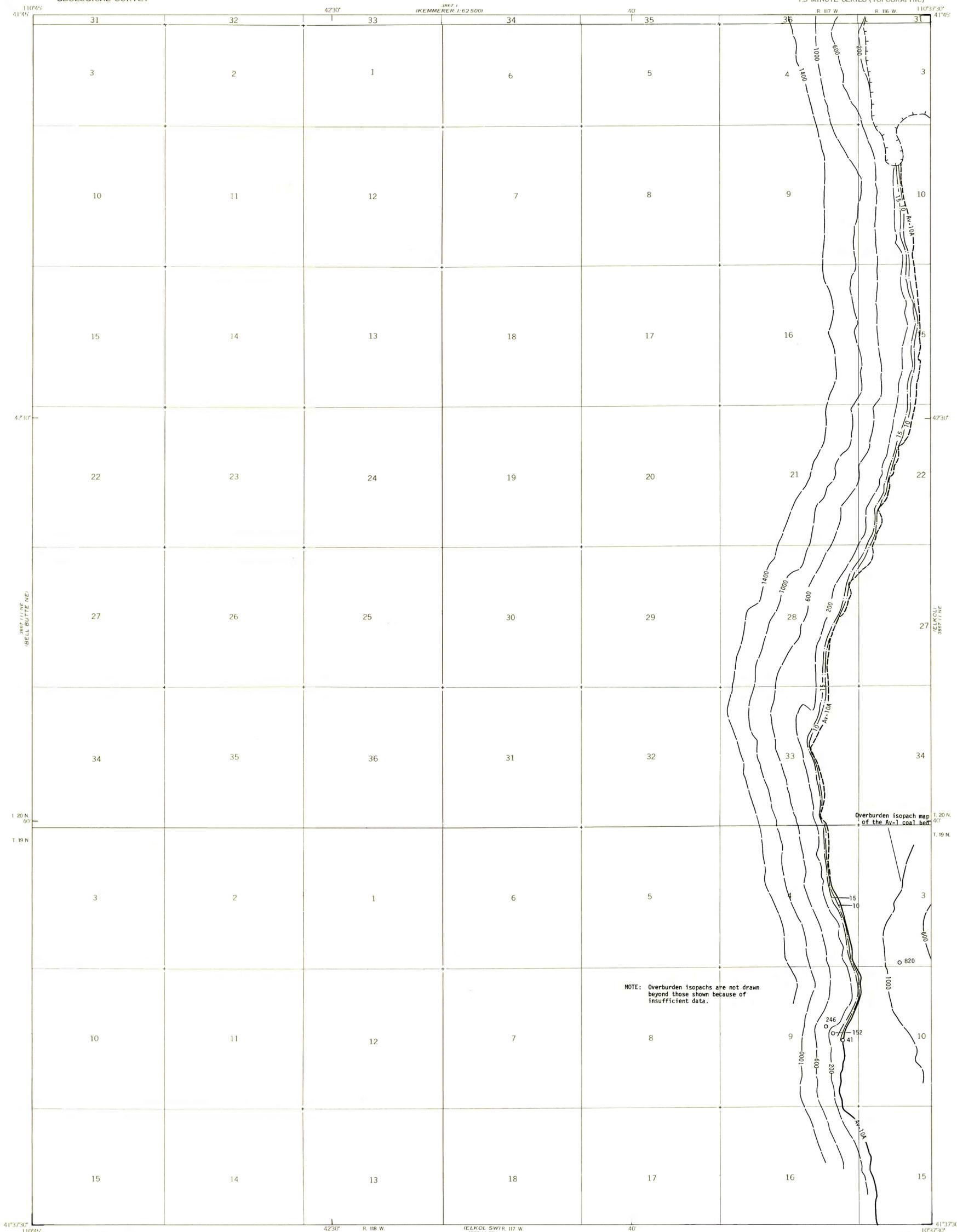
COAL BED SYMBOLS AND NAMES

Av-10A
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Short dashed where inferred by present authors.

COAL STRIP MINE - Hachures point toward mined area. Dashed where approximately located.

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.

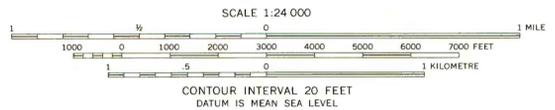
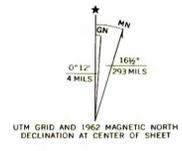


NOTE: Overburden isopachs are not drawn beyond those shown because of insufficient data.

Overburden isopach map of the Av-1 coal bed

Base from U.S. Geological Survey, 1962

Compiled in 1977/1978



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL



COAL RESOURCE OCCURRENCE MAP OF THE WARFIELD CREEK
QUADRANGLE, LINCOLN COUNTY, WYOMING

BY
DAMES & MOORE
1979

PLATE 8
OVERBURDEN ISOPACH AND MINING RATIO
MAPS OF THE ADAVILLE NO. 10A AND
NO. 1 COAL BEDS

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