

200  
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 50 feet (15 m) over strip-pable coal and 200 feet (61 m) beyond the stripping-limit line.

534  
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).

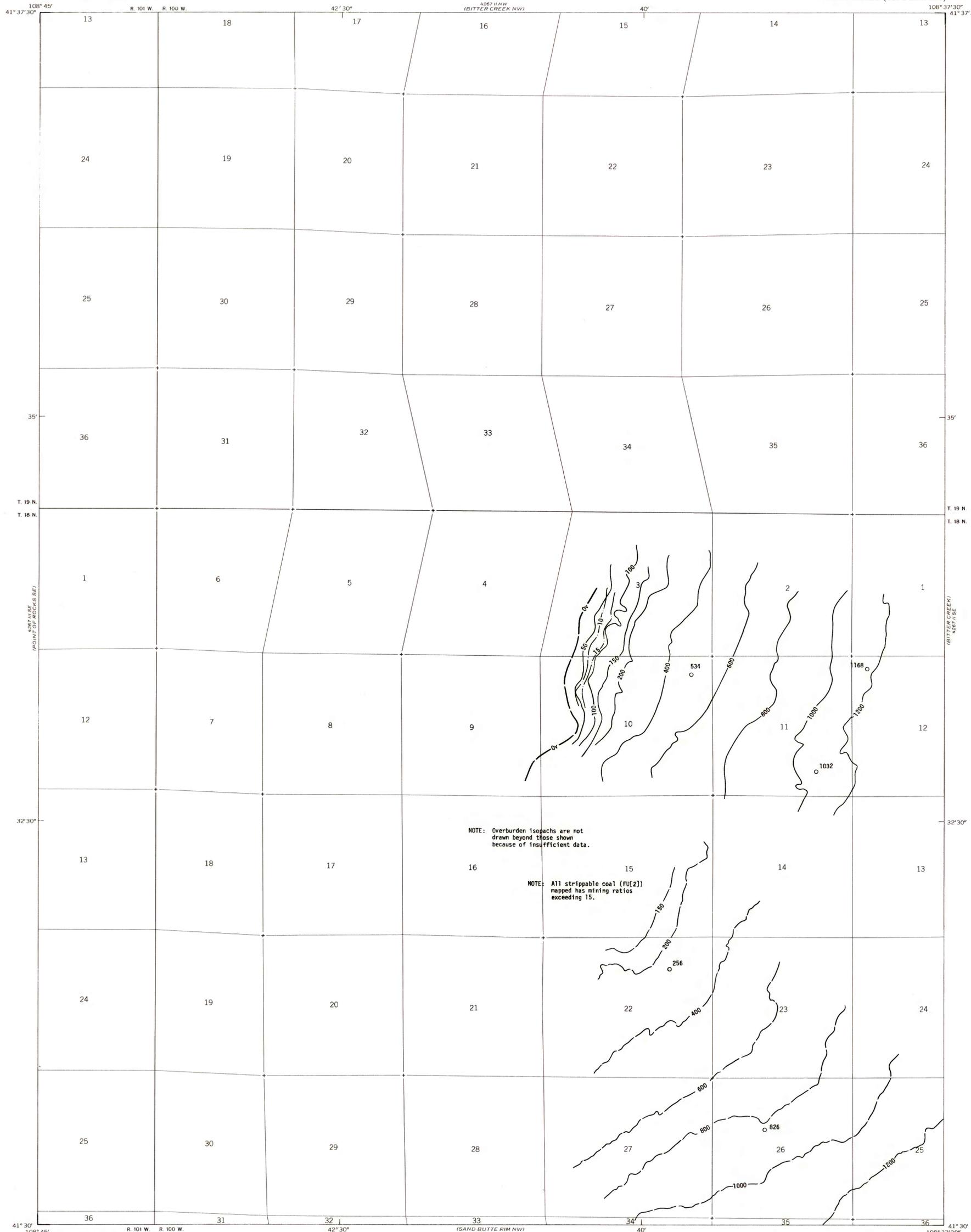
FU - Fort Union  
Ov - Overland

COAL BED SYMBOLS AND NAMES

Ov  
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Dashed where inferred.

To convert feet to meters, multiply feet by 0.3048.

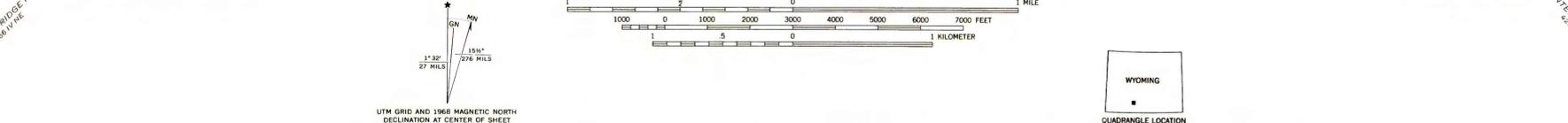
To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.



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

NOTE: All strippable coal (FU[2]) mapped has mining ratios exceeding 15.

108° 45' 41° 37' 30" R. 101 W. R. 100 W. 42° 30' 40' 108° 37' 30" 41° 37' 30"



**COAL RESOURCE OCCURRENCE MAP OF THE BLACK BUTTES QUADRANGLE, SWEETWATER COUNTY, WYOMING**

**BY  
DAMES & MOORE  
1979**

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

**PLATE 31  
OVERBURDEN ISOPACH AND MINING RATIO MAPS OF THE OVERLAND AND THE FORT UNION [C2] COAL BEDS**