

EXPLANATION

200  
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval is 100 feet (30.5 m) over strippable coal and 200 feet (61 m) beyond the stripping-limit line.

O438  
DRILL HOLE - Showing thickness of overburden, in feet, from the surface to the top of the coal bed.

10  
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

FU[1] - FU[1] of Lower Fort Union Coal Zone  
FI - FI of Lower Fort Union Coal Zone

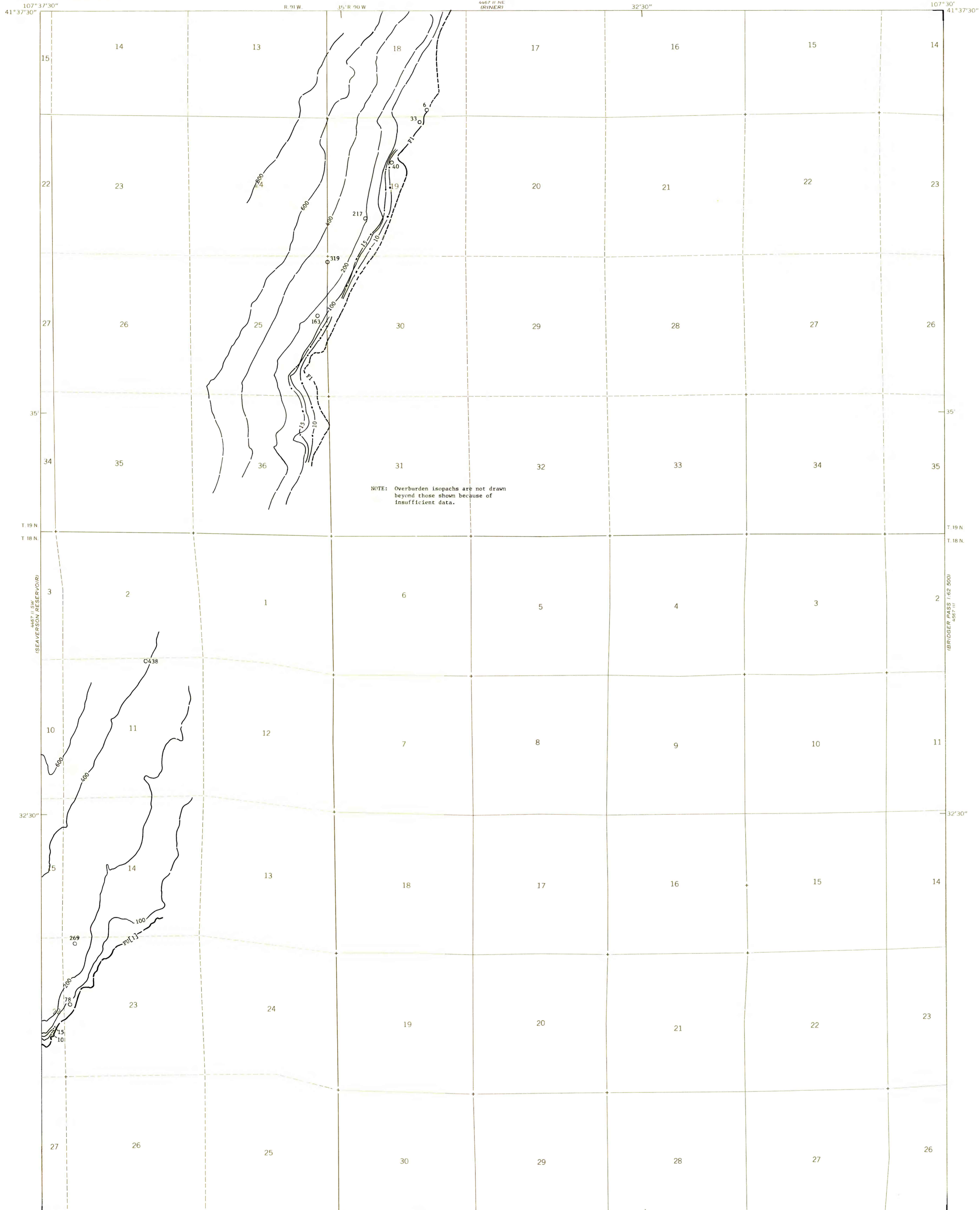
COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

FI  
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.



COAL RESOURCE OCCURRENCE MAP OF THE FILLMORE RANCH  
QUADRANGLE, CARBON COUNTY, WYOMING

BY  
DAMES & MOORE  
1978

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

PLATE 29  
OVERBURDEN ISOPACH AND  
MINING RATIO MAP OF THE  
FI COAL BED AND THE  
FU[1] COAL BED

CRESTON JUNCTION  
107° 37' 30" W  
41° 37' 30" N  
R. 91 W  
35° R 90 W  
4467 11 NE (RINER)  
32° 30" W  
107° 30" W  
41° 37' 30" N  
15  
14  
13  
18  
17  
16  
15  
14  
22  
23  
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35  
34  
35  
31  
32  
33  
34  
35  
T 19 N  
T 18 N  
3  
2  
1  
6  
5  
4  
3  
2  
10  
11  
12  
7  
8  
9  
10  
11  
32° 30" N  
5  
14  
13  
18  
17  
16  
15  
14  
23  
24  
19  
20  
21  
22  
23  
27  
26  
25  
30  
29  
28  
27  
26  
41° 30' N  
107° 37' 30" W  
Base from U.S. Geological Survey, 1966  
15° W  
30° W  
UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET  
SCALE 1:24,000  
1 MILE  
1 KILOMETER  
WYOMING  
QUADRANGLE LOCATION  
Compiled in 1977/1978  
107° 30" W  
41° 30' N  
107° 37' 30" W  
41° 37' 30" N