

EXPLANATION

400
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 stripable coal and 200 feet (61 m) beyond the stripping-limit line.

○ 407
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 the stripping-limit (in this quadrangle, the 200-foot-overburden isopach).

G - G (Daleys Ranch) of Lower Fort Union Coal Zone
Z - Z bed of the Almond

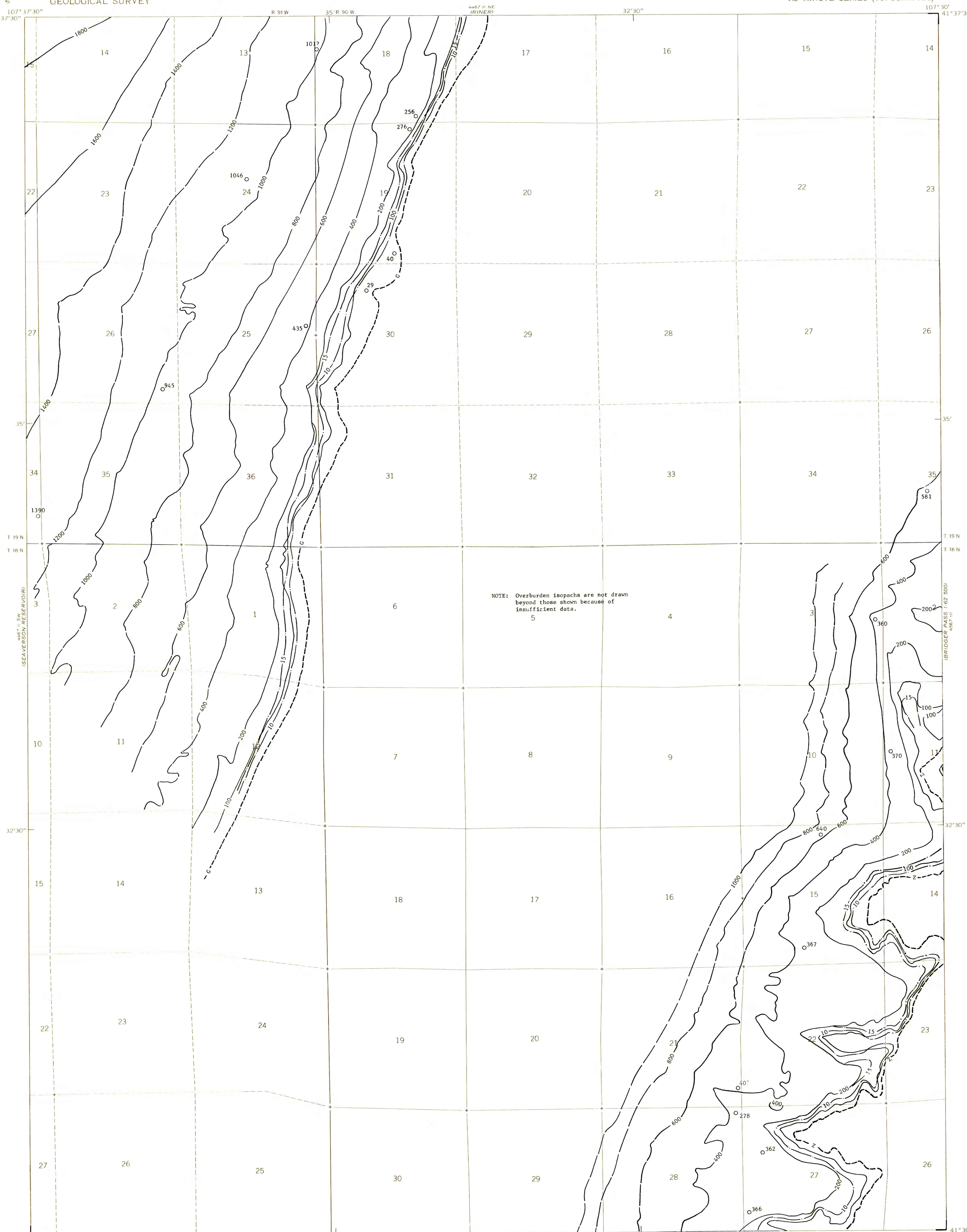
COAL BED SYMBOLS AND NAMES

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

To convert feet to meters, multiply feet by 0.3048.

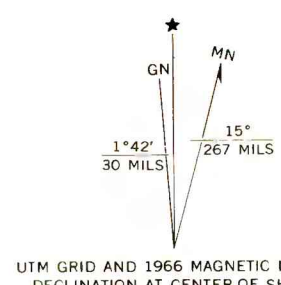
To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

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

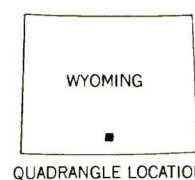
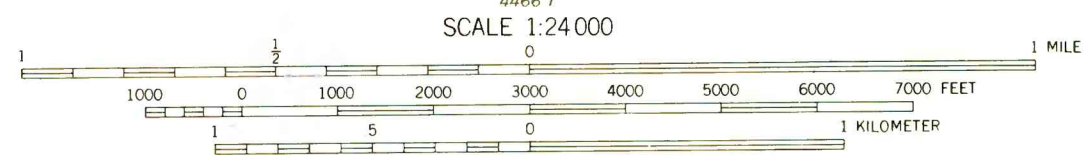


Base from U.S. Geological Survey, 1966

Compiled in 1977/1978



UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



**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 6

OVERBURDEN ISOPACH AND
MINING RATIO MAP OF THE
Z COAL BED AND THE
G (DALEYS RANCH) COAL BED