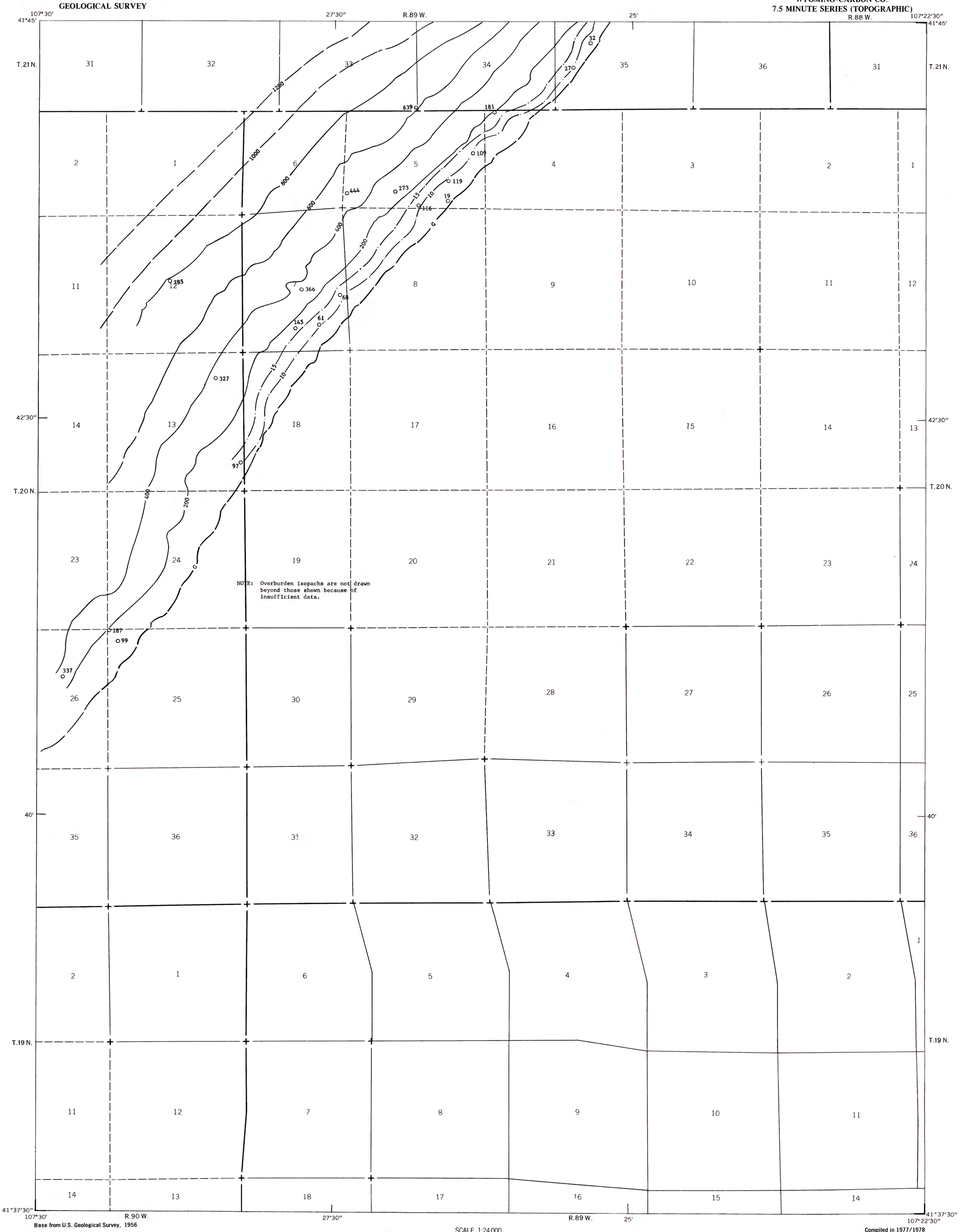
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NORTHWEST BRIDGER PASS QUADRANGLE
WYOMING-CARBON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Base from U.S. Geological Survey, 1956

Compiled in 1977/1978

SCALE 1:24 000

1 MILE

7000 FEET

1 KILOMETER

APPROXIMATE MEAN DECLINATION, 1956

TRUE NORTH

MAGNETIC NORTH

15°

WYOMING

QUADRANGLE LOCATION

EXPLANATION

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 200 feet (61.0 m).

327

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

15

MINING-RATIO CONTOURS - 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

COAL BED SYMBOL AND NAME

G

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed. 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.

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

COAL RESOURCE OCCURRENCE MAP OF THE NORTHWEST QUARTER OF THE BRIDGER PASS 15-MINUTE QUADRANGLE, CARBON COUNTY, WYOMING

BY
DAMES & MOORE
1978

PLATE 12
OVERBURDEN ISOPACH AND MINING RATIO MAP OF THE G (DALEYS RANCH) COAL BED