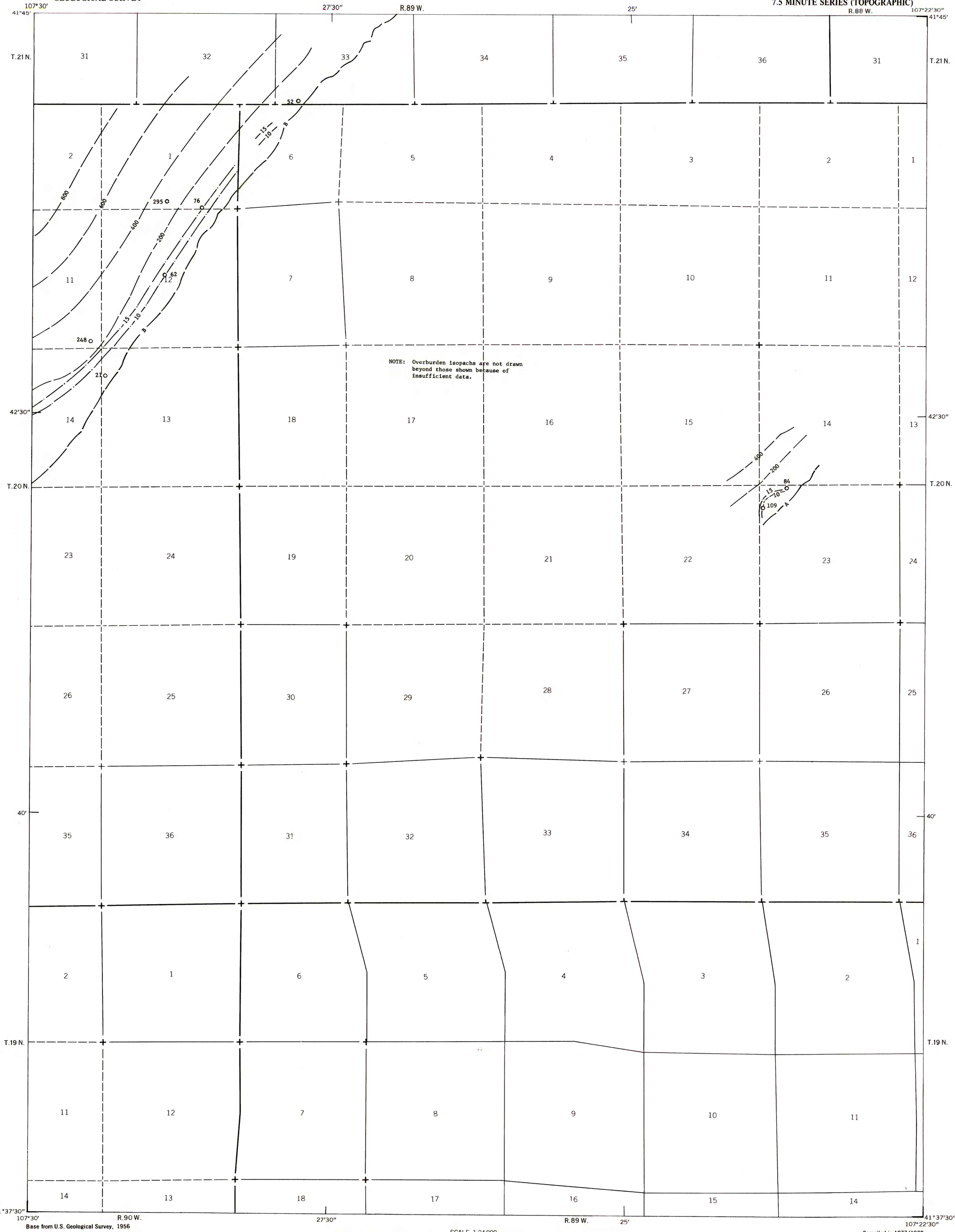
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

OPEN FILE REPORT 78-619
PLATE 29 OF 32



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).

o 21

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 or 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).

B - B (Fillmore Ranch) of Lower Fort Union Zone

A - A of Lance-Fox Hills Coal Zone

COAL BED SYMBOLS AND NAMES

B

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.

Base from U.S. Geological Survey, 1956

SCALE 1:24000

1 MILE
7000 FEET
1 KILOMETER

APPROXIMATE MEAN DECLINATION, 1956
15°
TRUE NORTH
MAGNETIC NORTH

WYOMING
QUADRANGLE LOCATION

Compiled in 1977/1978

This report nas 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 29
OVERBURDEN ISOPACH AND MINING RATIO MAP OF THE B (FILLMORE RANCH) COAL BED AND THE A COAL BED OF THE LANCE-FOX HILLS COAL ZONE