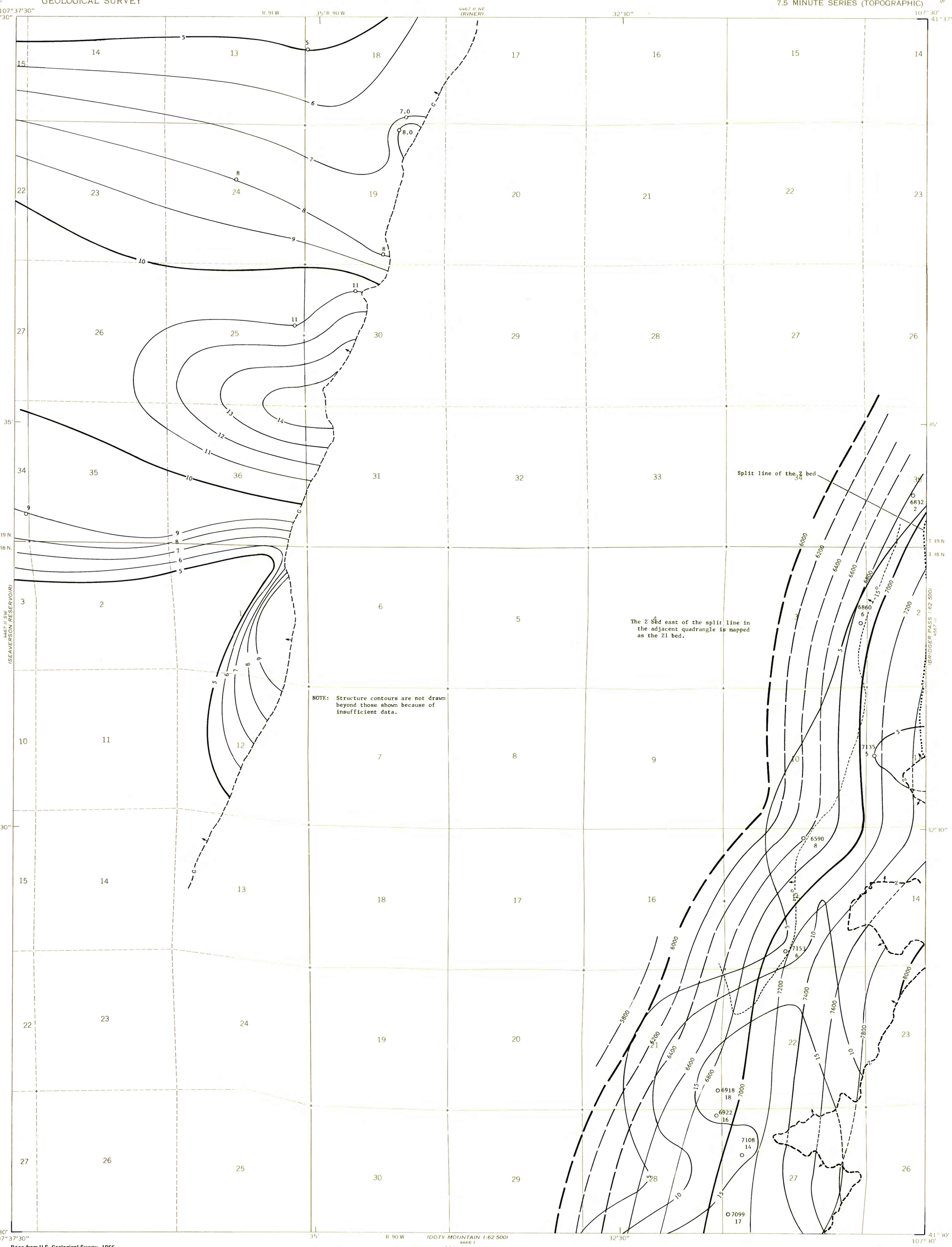
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FILLMORE RANCH QUADRANGLE
WYOMING–CARBON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

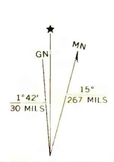


Base from U.S. Geological Survey, 1966

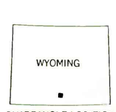
Compiled in 1977/1978

SCALE 1:24 000

1 MILE
7000 FEET
1 KILOMETER



UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



QUADRANGLE LOCATION

EXPLANATION

ISOPACHS - Showing thickness of coal, in feet. Short dashed where projected beyond coal-bearing area. Isopach interval 5 feet for the Z bed, 1 foot for the G (Daleys Ranch) bed.

STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet; short dashed where projected above ground surface. Contour interval is 200 feet (61 m). Datum is mean sea level.

DRILL HOLE - Showing altitude of top of coal bed, and/or thickness of coal, in feet.

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

COAL BED SYMBOLS AND NAMES

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Short dashed where inferred by present authors.

UNDERGROUND MINING LIMIT - Showing areas where dips of coal beds are greater than 15° and underground mining is not considered feasible. Reserve Base tonnages are calculated beyond limit; Reserve tonnages are not. Arrow points toward area where dips are greater than 15°.

To convert feet to meters, multiply feet by 0.3048.

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 4

ISOPACH AND STRUCTURE CONTOUR MAP OF THE Z COAL BED AND ISOPACH MAP OF THE G (DALEYS RANCH) COAL BED