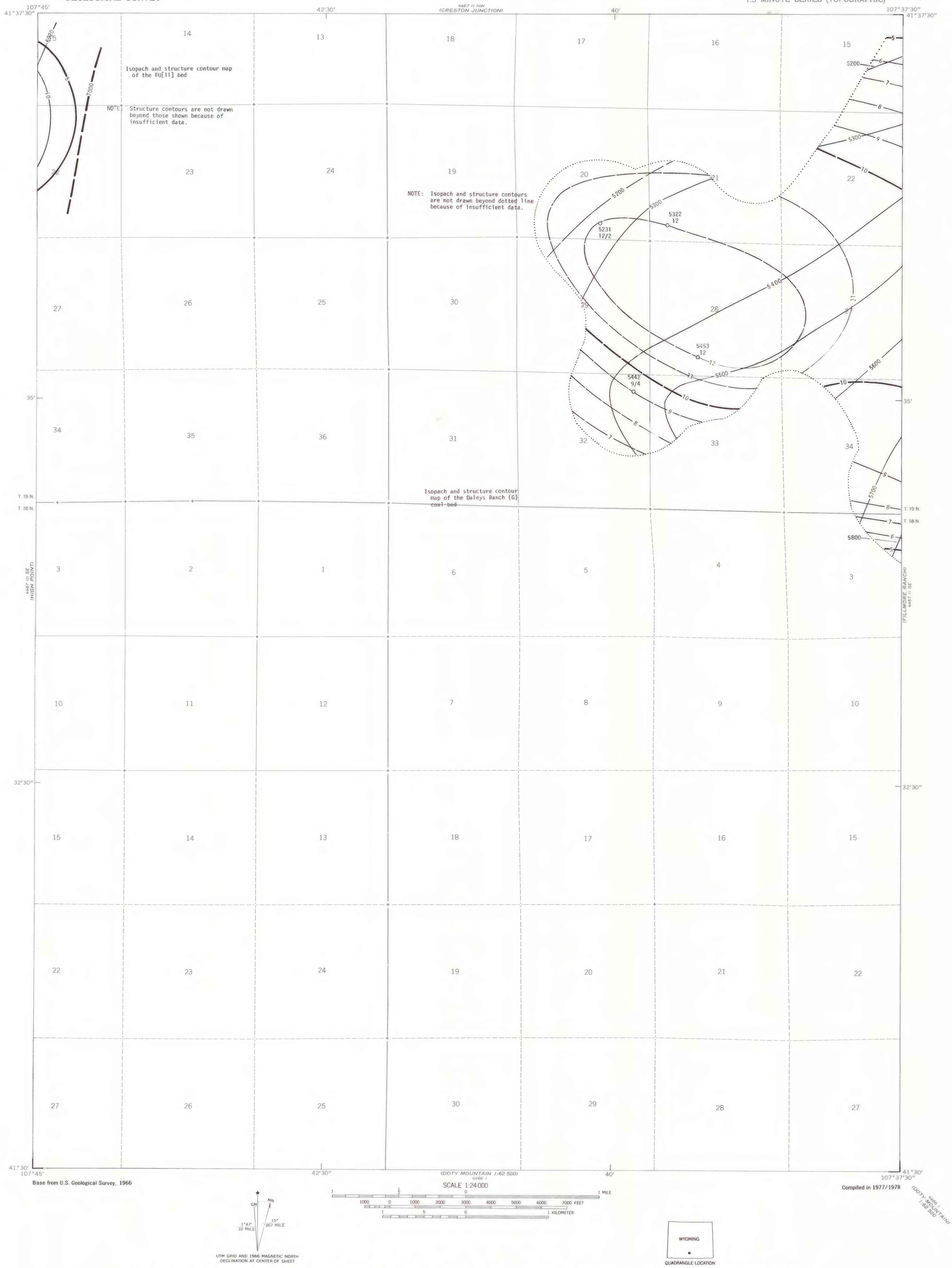
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SEAVERSON RESERVOIR QUADRANGLE
WYOMING – CARBON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-118
PLATE 4 OF 31



EXPLANATION

5
6

ISOPACHS - Showing thickness of coal, in feet. Isopach interval 1 foot for the DR bed and 5 feet for the FU[11] bed.

5500
5600

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. Contour interval is 80 feet (24.4 m) for the FU[11] bed; 100 feet (30.5 m) for the DR bed. Datum is mean sea level.

○ 5453
12

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

12/2

INTERBEDDED COAL AND ROCK - Showing total coal thickness/total rock thickness.

FU[11] - Fort Union, undifferentiated
DR - Daleys Ranch (G) 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.

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1966

Compiled in 1977/1978

(DOTY MOUNTAIN 1:62 500)
4466 I

SCALE 1:24000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

GN MN
1°47' 32 MILS
15° 267 MILS
UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING
QUADRANGLE LOCATION

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

COAL RESOURCE OCCURRENCE MAP OF THE SEAVERSON RESERVOIR QUADRANGLE, CARBON COUNTY, WYOMING

BY
DAMES & MOORE
1979

PLATE 4
ISOPACH AND STRUCTURE CONTOUR MAPS OF THE DALEYS RANCH (G) COAL BED AND THE FU[11] COAL BED