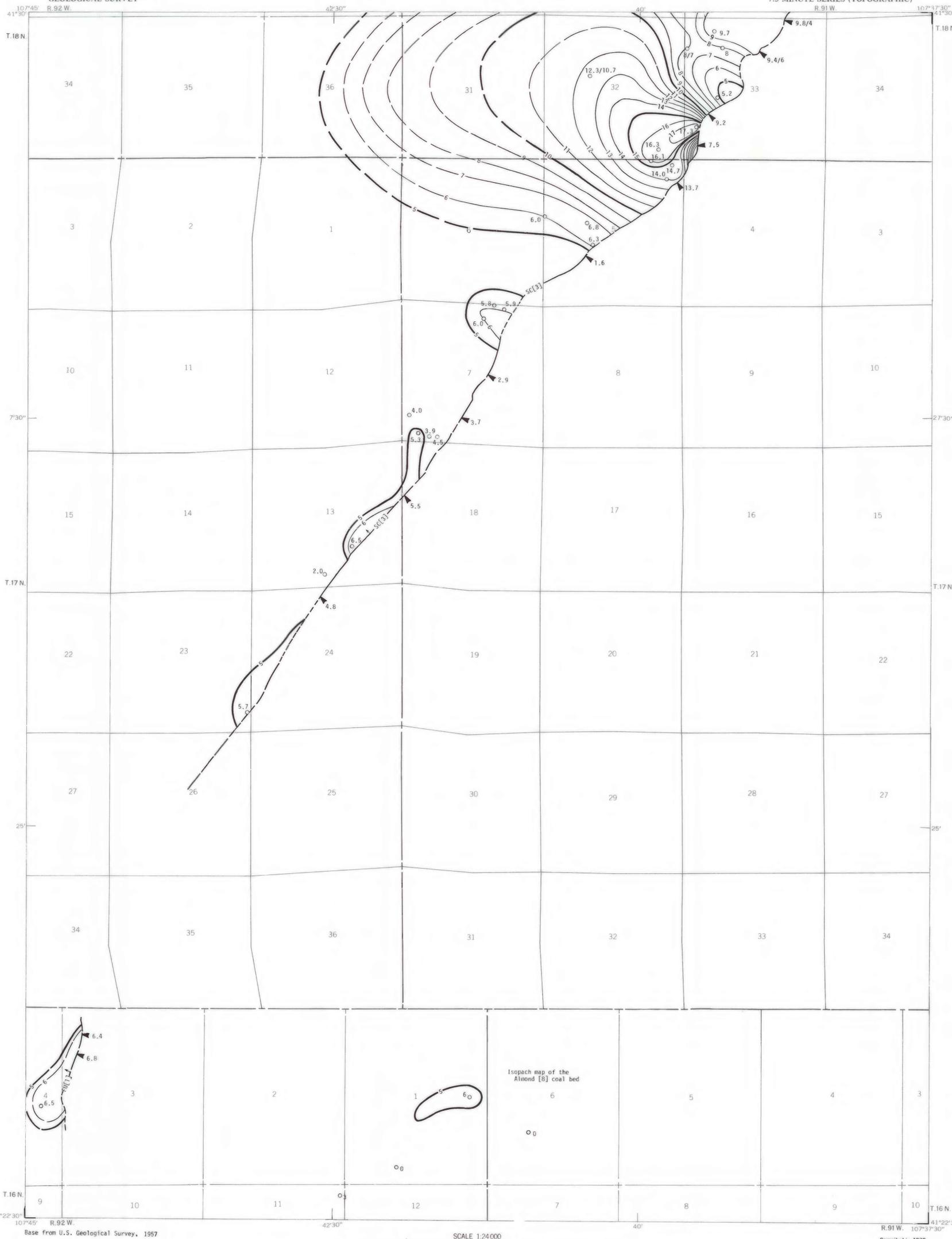


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NORTHWEST DOTY MOUNTAIN QUADRANGLE
WYOMING-CARBON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

PLATE 19 OF 32



EXPLANATION

5
6

ISOPACHS - Showing thickness of coal, in feet. Long dashed where inferred. Isopach interval 1 foot.

○ 12.2

DRILL HOLE - Showing thickness of coal, in feet.

◄ 13.7

POINT OF MEASUREMENT - Showing thickness of coal, in feet. Includes all points of measurement other than drill holes.

9.8/4

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

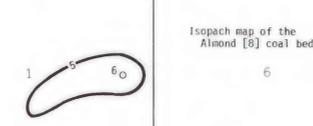
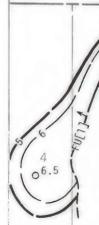
SC[3] - Separation Creek [3]
FU[1] - Fort Union [1]

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.

—▲— SC[3] —

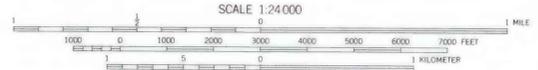
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Dashed where inferred; short dashed where inferred by present authors.

To convert feet to meters, multiply feet by 0.3048.

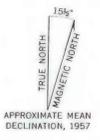


Base from U.S. Geological Survey, 1957

Compiled in 1979



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 DOTY MOUNTAIN 15-MINUTE QUADRANGLE, CARBON COUNTY, WYOMING
BY DAMES & MOORE 1979

PLATE 19
ISOPACH MAPS
OF THE ALMOND [8],
FORT UNION [1], AND
SEPARATION CREEK [3]