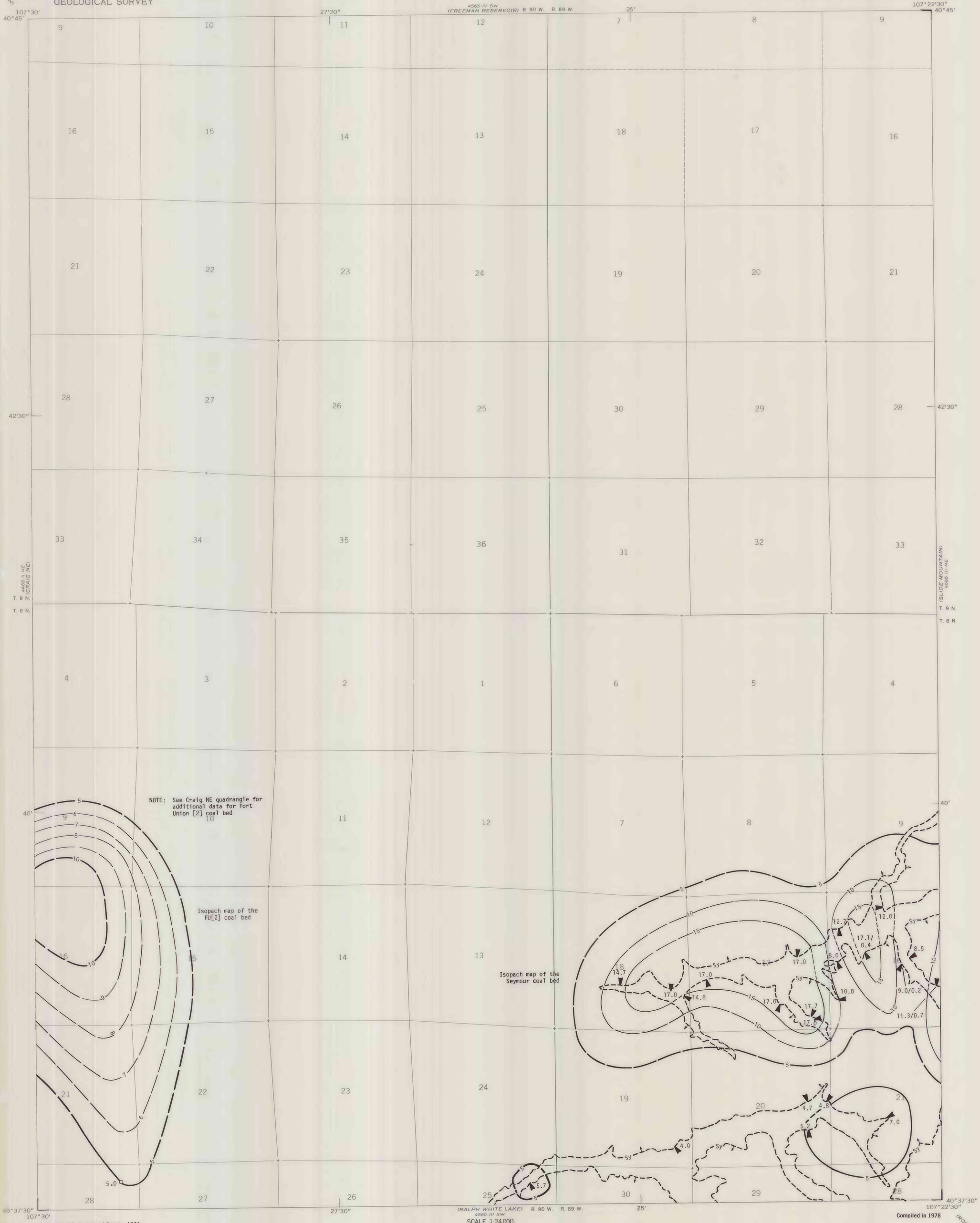
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MC INTURF MESA QUADRANGLE
COLORADO—MOFFAT CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 ELKHEAD CREEK 15' QUADRANGLE

OPEN FILE REPORT 79-823

PLATE 4 OF 9



Base from U.S. Geological Survey, 1971

Compiled in 1978

SCALE 1:24 000

1 MILE — 7000 FEET — 1 KILOMETER

GN — MN — 1°35' 28 MILS — 14½° 258 MILS

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

COLORADO

QUADRANGLE LOCATION

EXPLANATION

5 — 6

ISOPACHS - Showing thickness of coal, in feet. Dashed where inferred; short dashed where projected beyond coal-bearing area. Isopach interval 1 foot for the FU[2]; 5 feet for the Seymour.

○ 5.0

DRILL HOLE - Showing thickness of coal, in feet.

▲14.7

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

17.1/0.4

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

Sy - Seymour
FU[2] - Fort Union, Coal Bed [2]

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.

— — ↑ — — — Sy — — — — — —

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.

To convert feet to meters, multiply feet by 0.3048.

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

COAL RESOURCE OCCURRENCE MAP OF THE MC INTURF MESA QUADRANGLE, MOFFAT COUNTY, COLORADO

BY
DAMES & MOORE
1979

PLATE 4
ISOPACH MAPS OF THE FORT UNION [2] AND SEYMOUR COAL BEDS