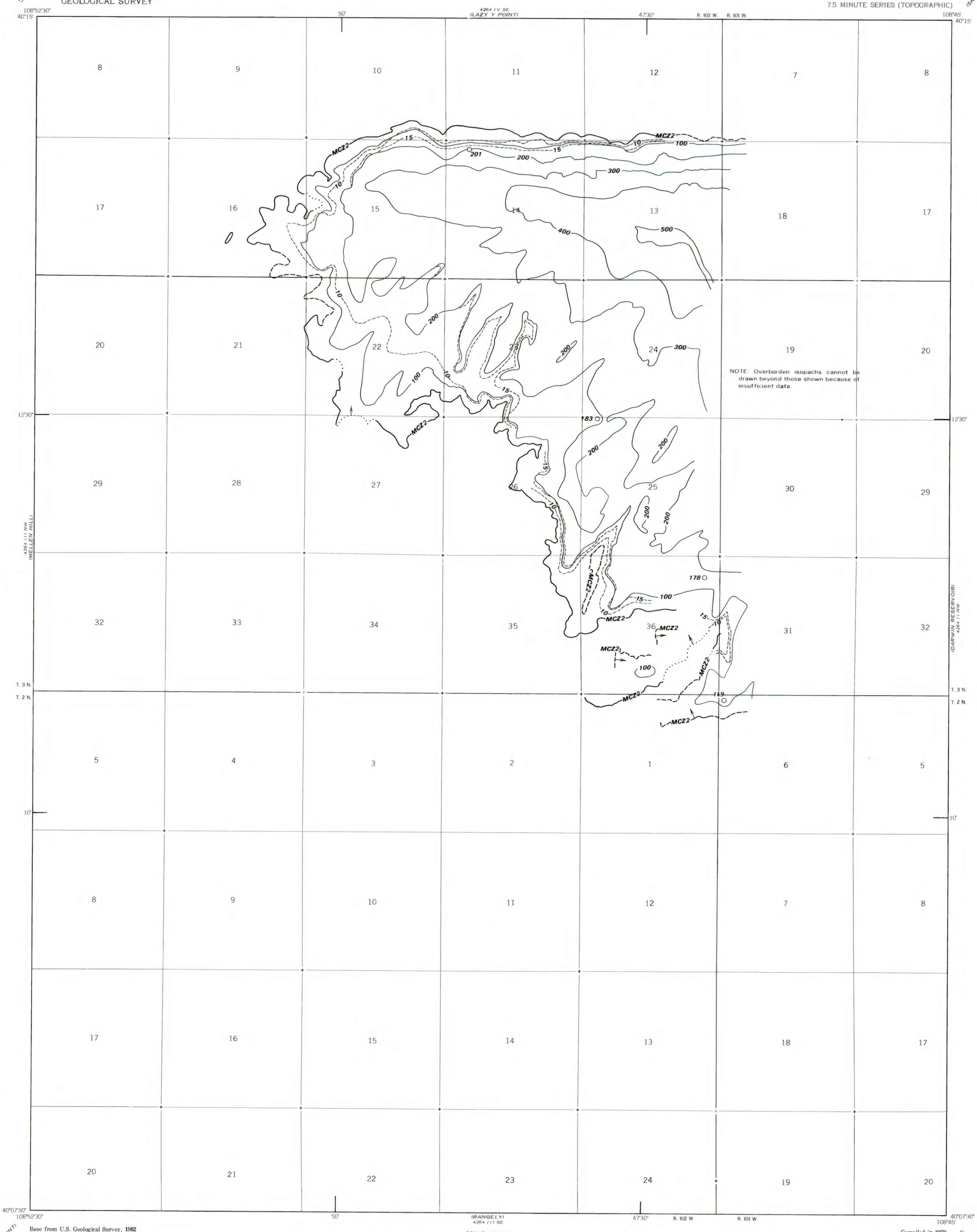
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RANGELY NE QUADRANGLE
COLORADO
7.5 MINUTE SERIES (TOPOGRAPHIC)

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

OPEN-FILE REPORT 79-1422

PLATE 6 OF 9



EXPLANATION

100

OVERBURDEN ISOPACHS – Showing thickness of overburden, in feet, from the surface to top of the MCZ2 coal bed. Isopach interval 100 feet (30.5m).

MCZ2

TRACE OF COAL BED OUTCROP–Showing symbol of name of coal bed. Arrow points toward coal-bearing area. Dashed where inferred by present authors.

10
15

MINING-RATIO CONTOURS–Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas suitable for surface mining within the stripping limit.

BURNED AND CLINKERED COAL BOUNDARY– Dotted line indicates the inferred limit of burning. Arrow points toward area of unburned coal.

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DRILL HOLE–Showing thickness of overburden, in feet, from the surface to top of the MCZ2 coal bed.

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1962

Compiled in 1979

SCALE 1:24 000

1 MILE — 7000 FEET — 1 KILOMETER

GN MN 1°25' 25 MILS 15° 267 MILS

UTM GRID AND 1962 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

COLORADO

QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE RANGELY NE QUADRANGLE, RIO BLANCO AND MOFFAT COUNTIES, COLORADO

BY

AAA ENGINEERING AND DRAFTING, INC.

1980

PLATE 6
OVERBURDEN ISOPACH
OF COAL BED 2
OF THE
MAIN COAL ZONE