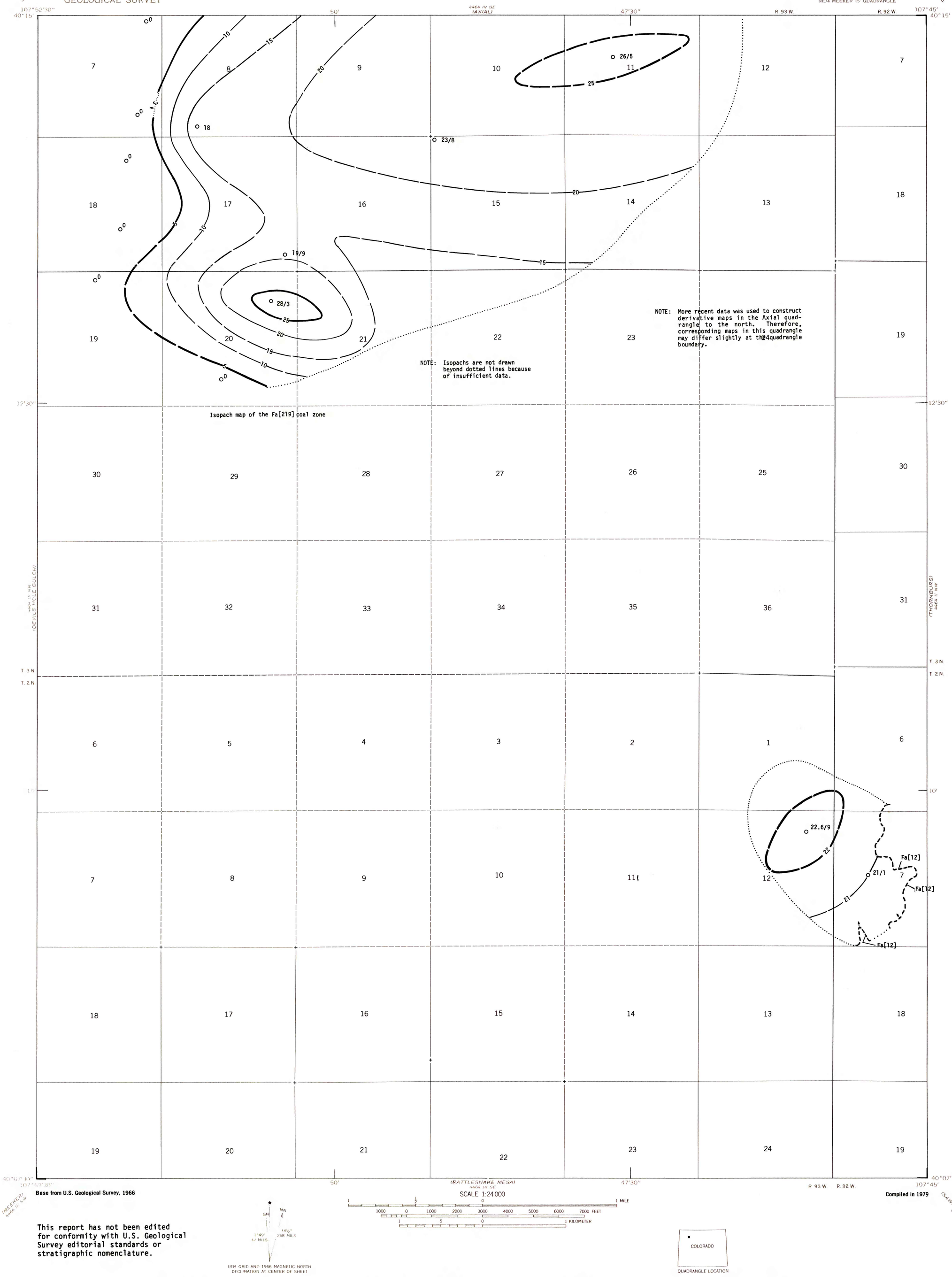
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NINEMILE GAP QUADRANGLE
COLORADO
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 MEEKER 15' QUADRANGLE

OPEN FILE REPORT 79-1405
PLATE 12 OF 58



Isopach map of the Fa[219] coal zone

NOTE: Isopachs are not drawn beyond dotted lines because of insufficient data.

NOTE: More recent data was used to construct derivative maps in the Axial quadrangle to the north. Therefore, corresponding maps in this quadrangle may differ slightly at the quadrangle boundary.

EXPLANATION

25
20

ISOPACHS - Showing thickness of coal, in feet. Long dashed where inferred. Isopach interval is 5 feet for the Fa[19] coal zone and 1 foot for the Fa[12] coal zone.

18

DRILL HOLE - Showing thickness of coal, in feet.

22.6/9

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

Fa - Fairfield coal group

COAL ZONE SYMBOLS AND NAMES - Coal zones identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

Fa[12]

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

C

INFERRED LIMIT OF BURNED AND CLINKERED COAL - Arrow points toward area of baked and fused rock.

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1966

Compiled in 1979

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

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

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

QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE NINEMILE GAP QUADRANGLE, RIO BLANCO AND MOFFAT COUNTIES, COLORADO

BY
DAMES & MOORE
1979

PLATE 12

ISOPACH MAP OF THE FAIRFIELD COAL GROUP, COAL ZONES [12] AND [219]