

EXPLANATION

—1400—
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal zone. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval 100 feet (31 m) over strippable coal and 200 feet (61 m) beyond the stripping-limit line.

○ 1267
DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal zone.

—10—
MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach).

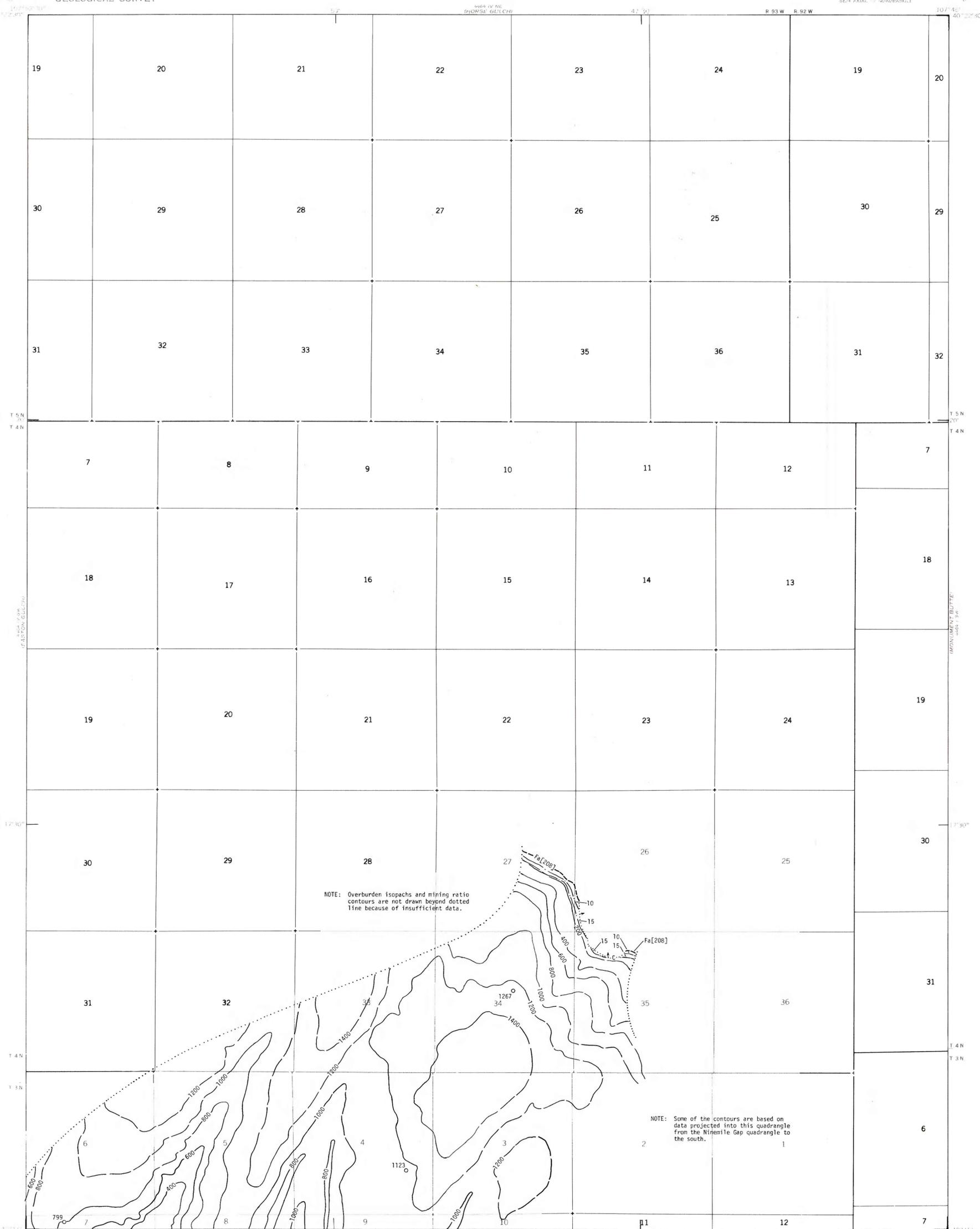
Fa[208] - Fairfield coal group, coal zone [208]

COAL BED SYMBOL AND NAME - Coal zone identified by bracketed number is not formally named, but is numbered for identification purposes in this quadrangle only.

-----Fa[208]-----
TRACE OF COAL ZONE OUTCROP - Showing symbol of name of coal zone as listed above. Short dashed where projected by present authors.

.....↑.....
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.

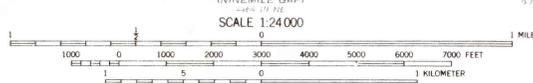
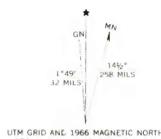


NOTE: Overburden isopachs and mining ratio contours are not drawn beyond dotted line because of insufficient data.

NOTE: Some of the contours are based on data projected into this quadrangle from the Nisemile Gap quadrangle to the south.

Base from U.S. Geological Survey, 1966

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



COAL RESOURCE OCCURRENCE MAP OF THE AXIAL QUADRANGLE,
MOFFAT COUNTY, COLORADO

BY
DAMES & MOORE
1979

PLATE 10

OVERBURDEN ISOPACH AND
MINING RATIO MAP OF THE
FAIRFIELD COAL GROUP,
COAL ZONE [208]