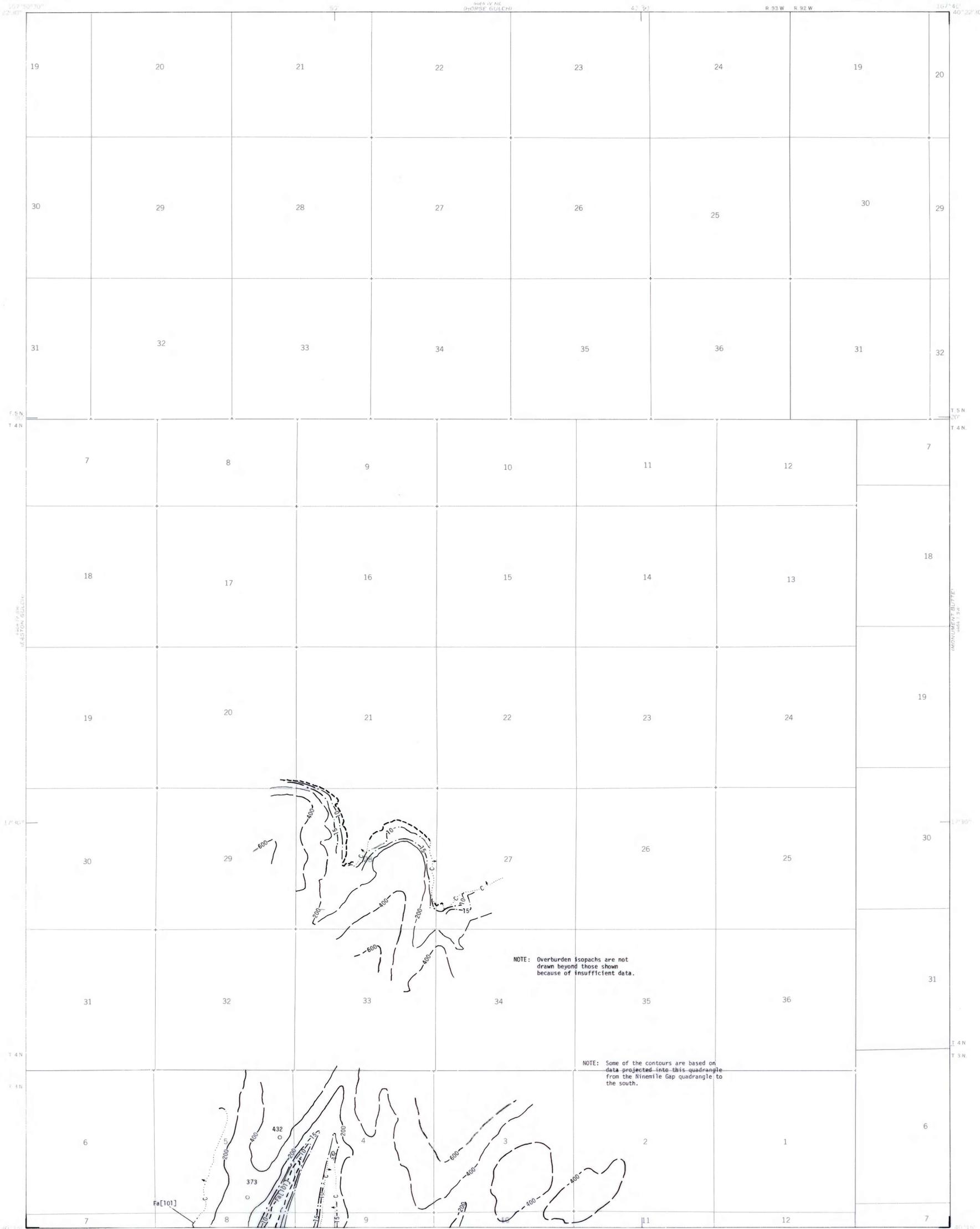


EXPLANATION

- 400 —
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval 200 feet (61 m).
 - 432
DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal bed.
 - 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[10] - Fairfield coal group, coal bed [10]
Fa[25] - Fairfield coal group, coal bed [25]
 - 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.
 - Fa[25] -----
TRACE OF COAL BED OUTCROP - showing symbol of name of coal bed as listed above. 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.



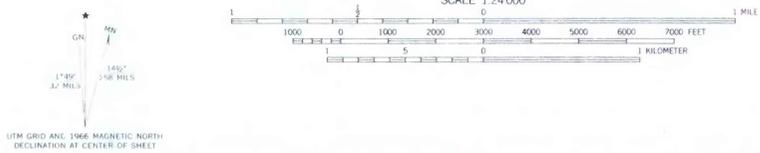
NOTE: Overburden isopachs are not drawn beyond those shown because of insufficient data.

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

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.



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

**BY
DAMES & MOORE
1979**

**PLATE 49
OVERBURDEN ISOPACH
AND MINING RATIO MAP OF THE
FAIRFIELD COAL GROUP,
COAL BEDS [25] AND [10]**