

EXPLANATION

— 200 —
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) over strip-pable coal and 800 feet (244 m) beyond the stripping-limit line.

— 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).

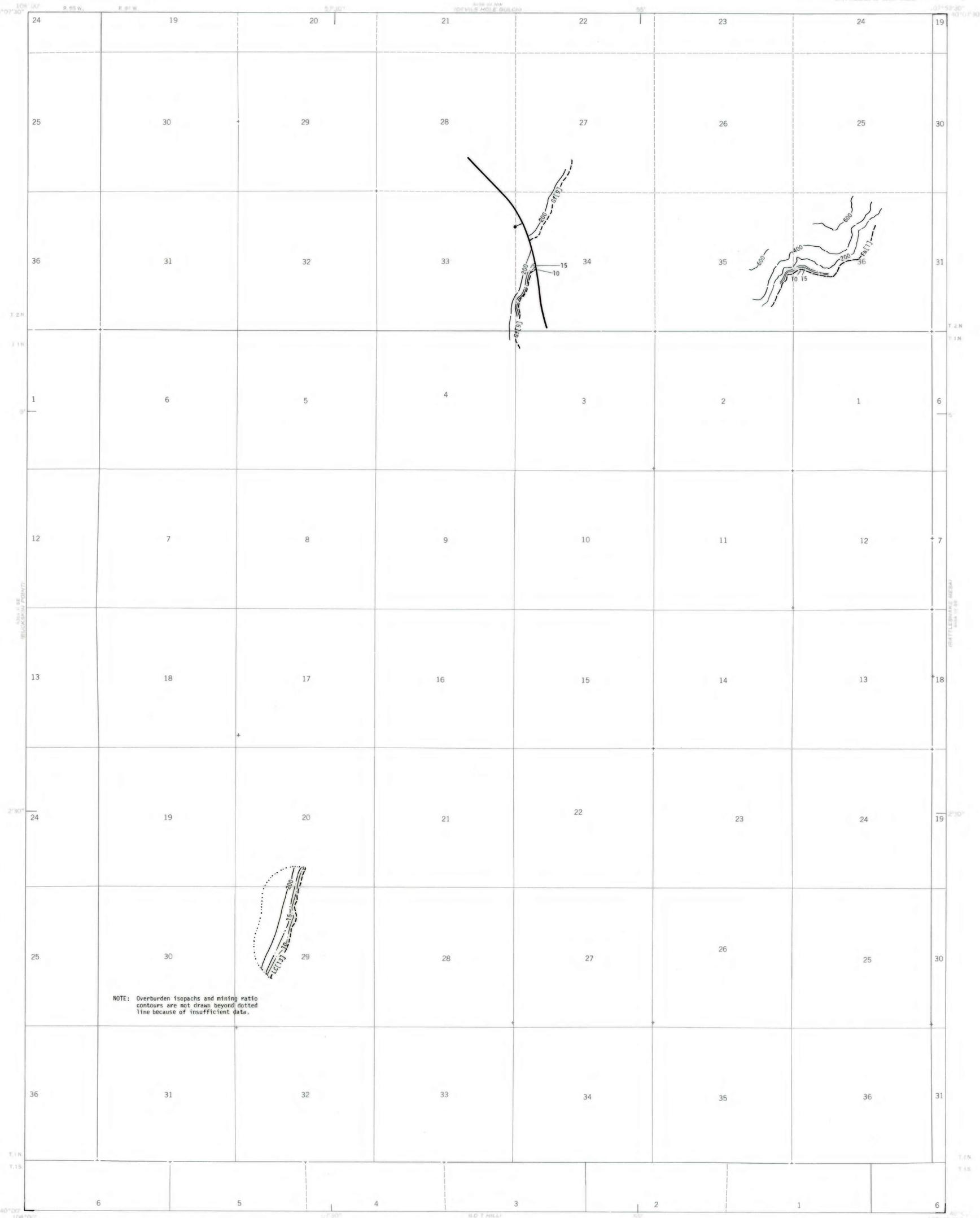
LC[13] - Lion Canyon coal group, coal bed [13]
GF[9] - Goff coal group, coal bed [9]
Fa[1] - Fairfield Coal Group, coal bed [1]

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.

----- LC[12] -----
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Short dashed where projected by present authors.

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TRACE OF FAULT - Bar and ball on down-thrown side when direction of movement is known.

To convert feet to meters, multiply feet by 0.3048.

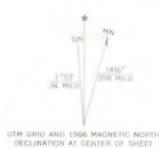


NOTE: Overburden isopachs and mining ratio contours are not drawn beyond dotted line because of insufficient data.

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 MEEKER QUADRANGLE, RIO BLANCO COUNTY, COLORADO

**BY
DAMES & MOORE
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PLATE II

OVERBURDEN ISOPACH AND MINING RATIO
MAP OF THE FAIRFIELD COAL GROUP,
COAL BED [1]; GOFF COAL GROUP, COAL BED [9];
LION CANYON COAL GROUP, COAL BED [13]