

EXPLANATION

1000  
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).

812  
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). To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

Fa[216] - Fairfield coal group, coal bed [216]

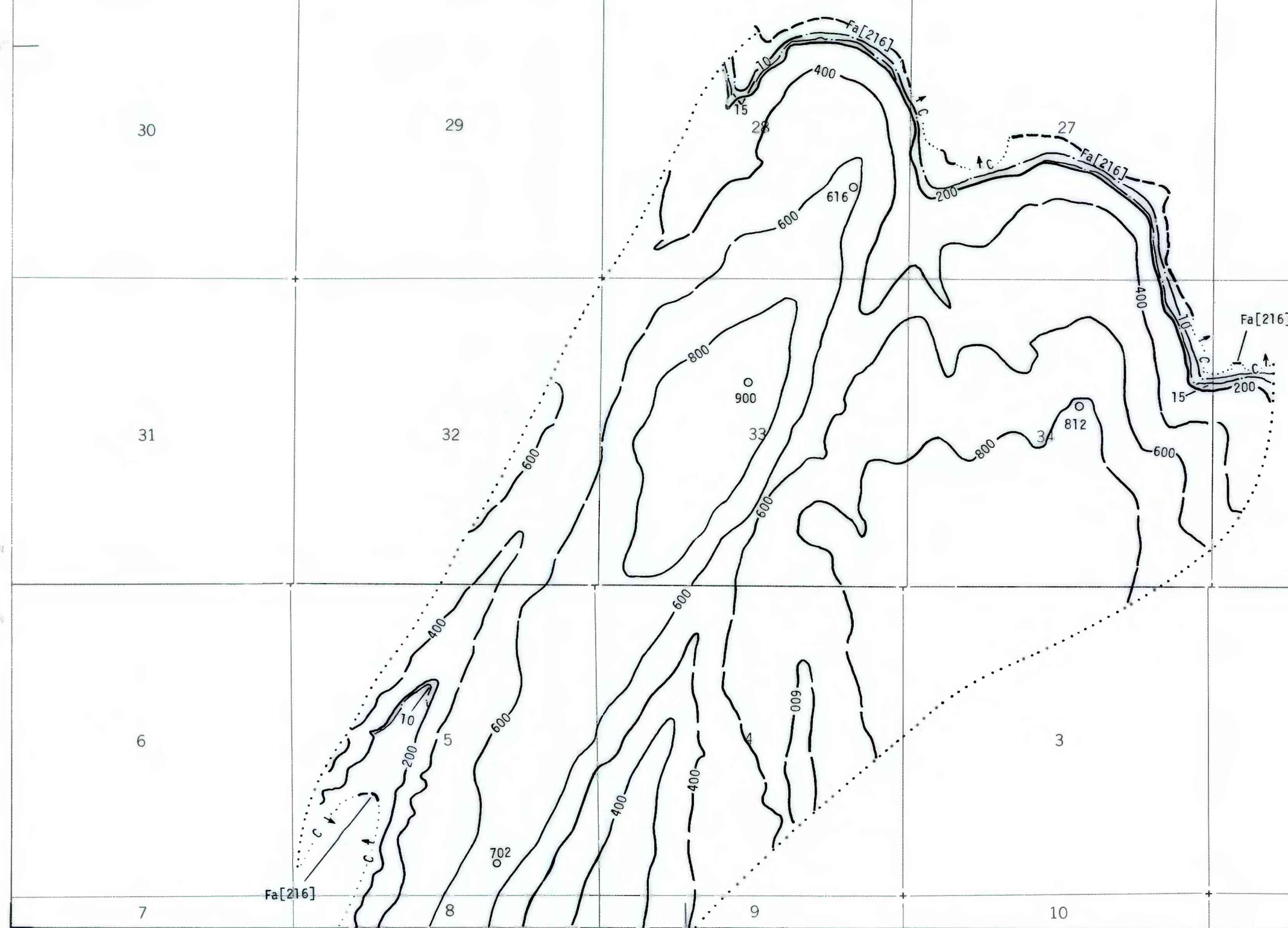
COAL BED SYMBOL AND NAME - Coal bed identified by bracketed numbers is not formally named, but is numbered for identification purposes in this quadrangle only.

----- Fa[216] -----  
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.

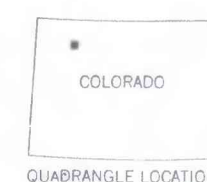
NOTE: Overburden isopachs are not drawn beyond dotted line because of insufficient data.



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.

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



Compiled in 1979

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

BY  
DAMES & MOORE  
1979

PLATE 29  
OVERBURDEN ISOPACH AND  
MINING RATIO MAP OF THE  
FAIRFIELD COAL GROUP,  
COAL BED [216]