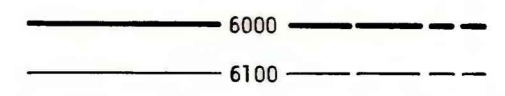


EXPLANATION



STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet; short dashed where projected above ground surface. Contour interval 100 feet (31 m). Datum is mean sea level.

○ 6061

DRILL HOLE - Showing altitude of top of coal bed, in feet.

▲ 8210

POINT OF MEASUREMENT - Showing altitude of top of coal bed, in feet.

Fa - Fairfield coal group

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[34]

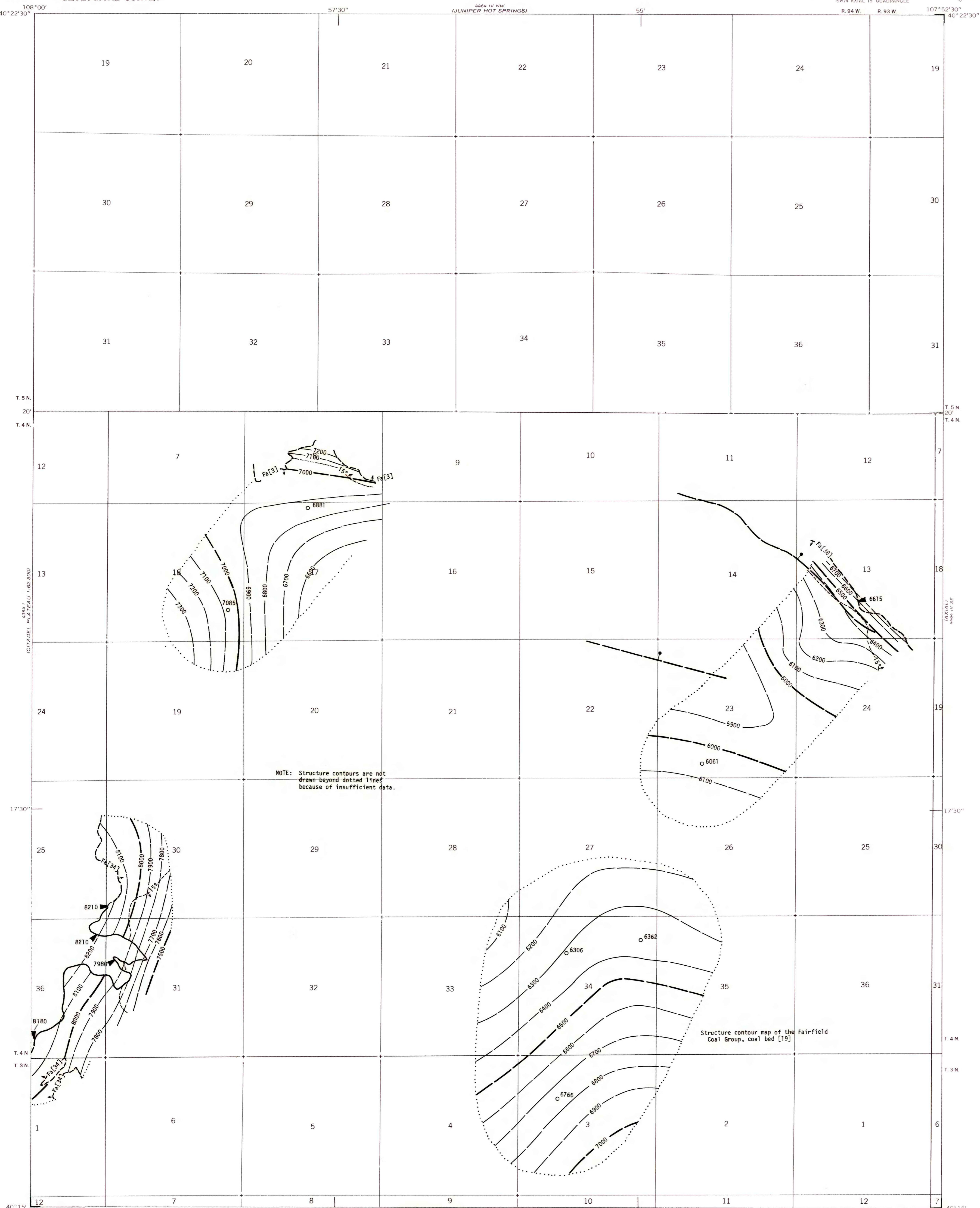
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Short dashed where projected by present authors.

-----▲ 15°-----

SUBSURFACE MINING LIMIT - Showing areas where dips of coal beds are greater than 15° and subsurface mining by conventional methods is not considered feasible. Reserve Base tonnages are calculated beyond limit; Reserve tonnages are not. Arrow points toward area where dips are greater than 15°.

TRACE OF FAULT - Bar and ball on down-thrown side when direction of movement is known. Dashed where inferred or approximately located.

To convert feet to meters, multiply feet by 0.3048.

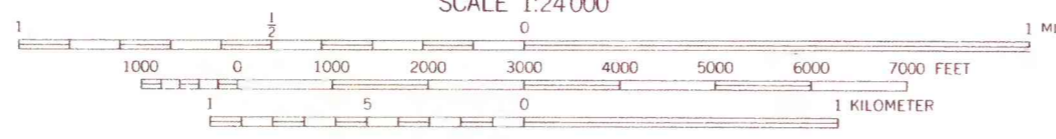
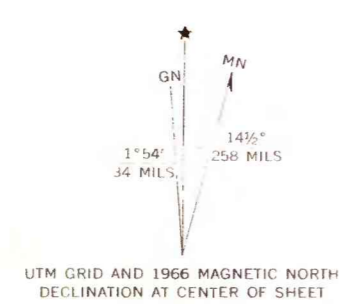


NOTE: Structure contours are not drawn beyond dotted lines because of insufficient data.

Structure contour map of the Fairfield Coal Group, coal bed [19]

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 EASTON GULCH QUADRANGLE, MOFFAT COUNTY, COLORADO

BY
DAMES & MOORE
1979