

EXPLANATION

5
6
ISOPACHS - Showing thickness of coal, in feet. Isopach interval 1 foot.

6500
STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet. Short dashed where projected above ground surface. Contour interval 100 feet (31 m) for the FU[22], FU[19], and FU[14] coal beds; 20 feet (6.1 m) for the FU[8] coal bed. Datum is mean sea level.

▲ 6700
5.5

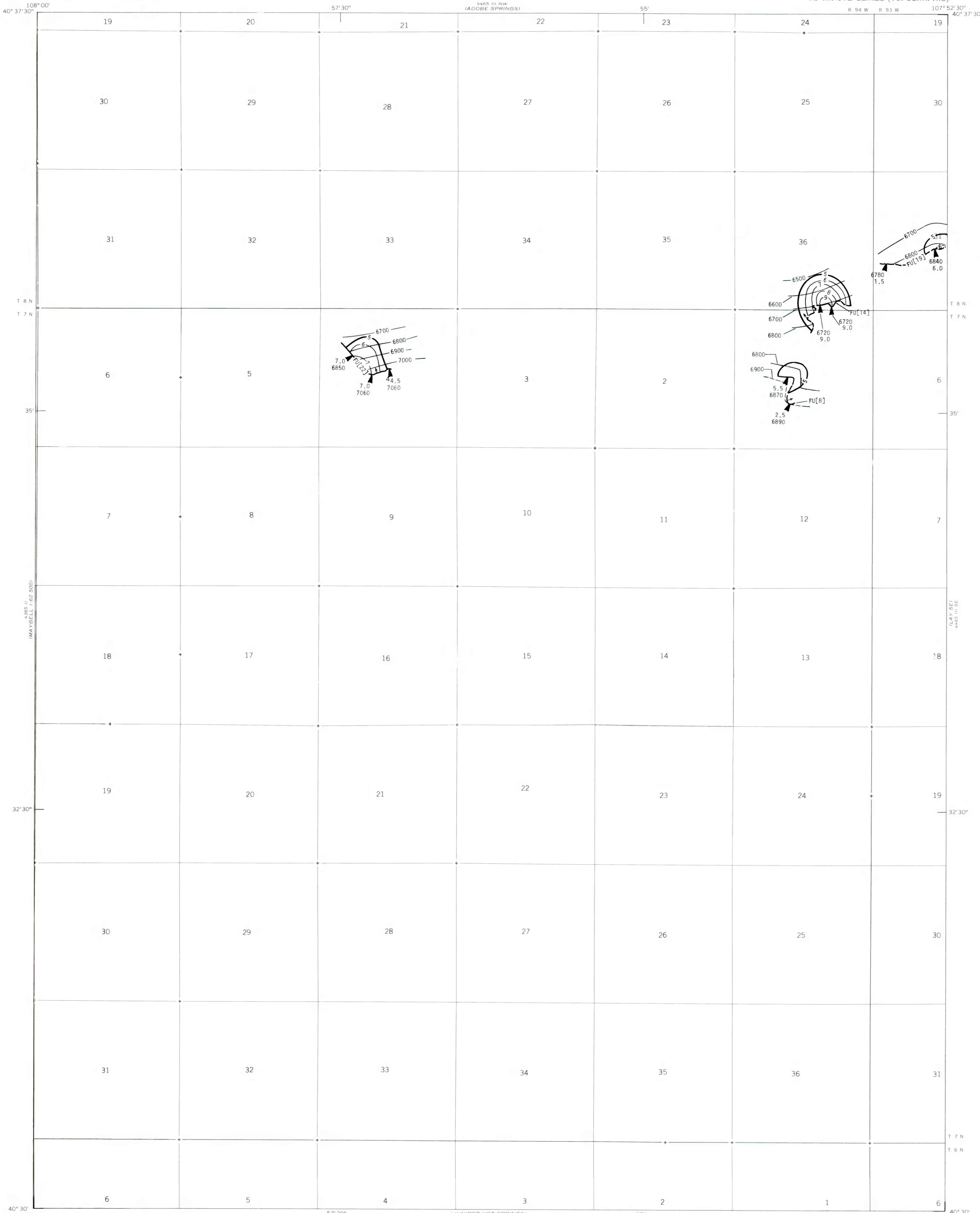
POINT OF MEASUREMENT - Showing altitude of top of coal bed, and thickness of coal, in feet. Altitudes not shown for underground mine measured sections. Includes all points of measurement other than drill holes.

FU[22] - Fort Union [22]
FU[19] - Fort Union [19]
FU[14] - Fort Union [14]
FU[8] - Fort Union [8]

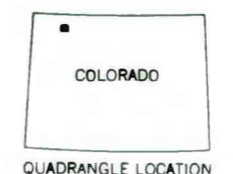
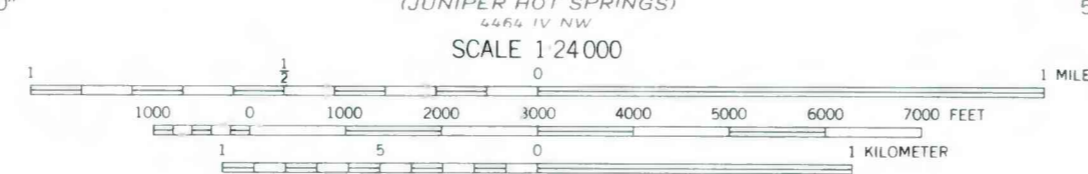
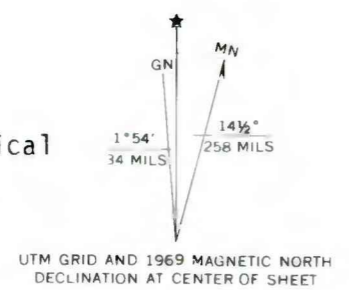
COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

▲ FU[8]
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.

To convert feet to meters, multiply feet by 0.3048.



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



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

BY
DAMES & MOORE
1979

PLATE 8
ISOPACH AND STRUCTURE CONTOUR MAPS
OF THE FORT UNION [8],
[14], [19], AND [22] COAL BEDS