

EXPLANATION

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

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). Datum is mean sea level.

▲ 6700  
5.0

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.

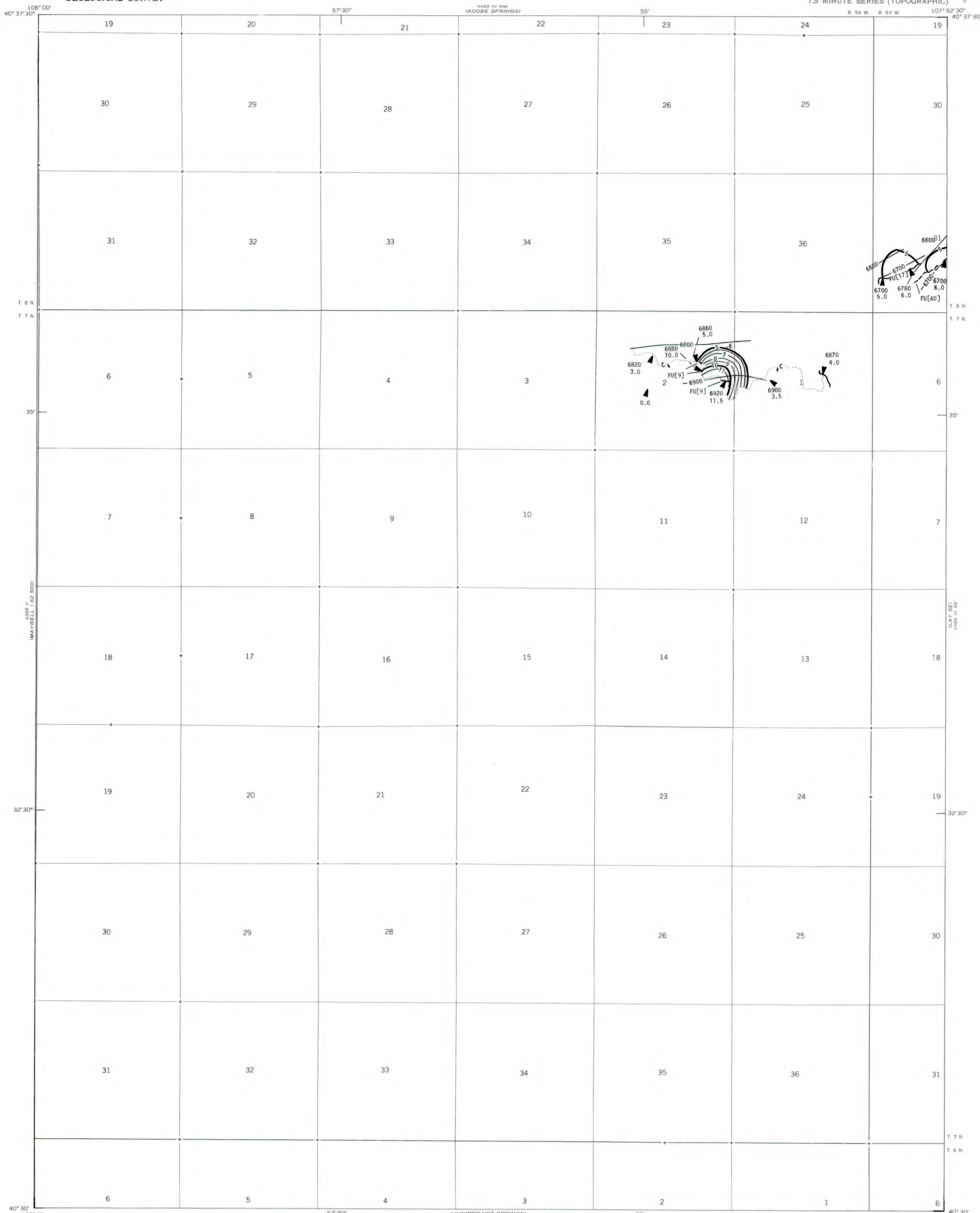
FU[17] - Fort Union [17]  
FU[40] - Fort Union [40]  
FU[9] - Fort Union [9]

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.

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Dashed where inferred.

INFERRED LIMIT OF BURNED AND CLINERED COAL - Arrow points toward area of baked and fused rock.

To convert feet to meters, multiply feet by 0.3048.



Base from U.S. Geological Survey, 1969

Scale 1:24,000

UTM GRID AND 1969 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

1" = 54' / 16.15 M

15M / 758 M

QUADRANGLE LOCATION

Compiled in 1977/1978

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 II  
ISOPACH AND STRUCTURE CONTOUR MAPS  
OF THE FORT UNION [9],  
[40], AND [17] COAL BEDS