

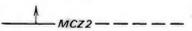
STRUCTURE CONTOURS—Drawn on top of coal bed, in feet. Solid where vertical accuracy within 50 feet; long dashed where vertical accuracy possibly not within 50 feet; short dashed where projected above land surface. Contour interval is 100 feet (30.5m) Datum is mean sea level.

5870

DRILL HOLE—Showing altitude of top of coal bed, in feet. Drill holes which did not intersect top of coal bed or from which bed altitude could not be determined, are not shown.

5960

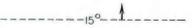
POINT OF MEASUREMENT—Showing altitude of top of coal bed, in feet.



TRACE OF COAL BED OUTCROP—Showing symbol of name of coal bed. Arrow points toward coal-bearing area. Dashed where inferred by present authors.



SYNCLINE—Showing axial trace and direction of plunge.

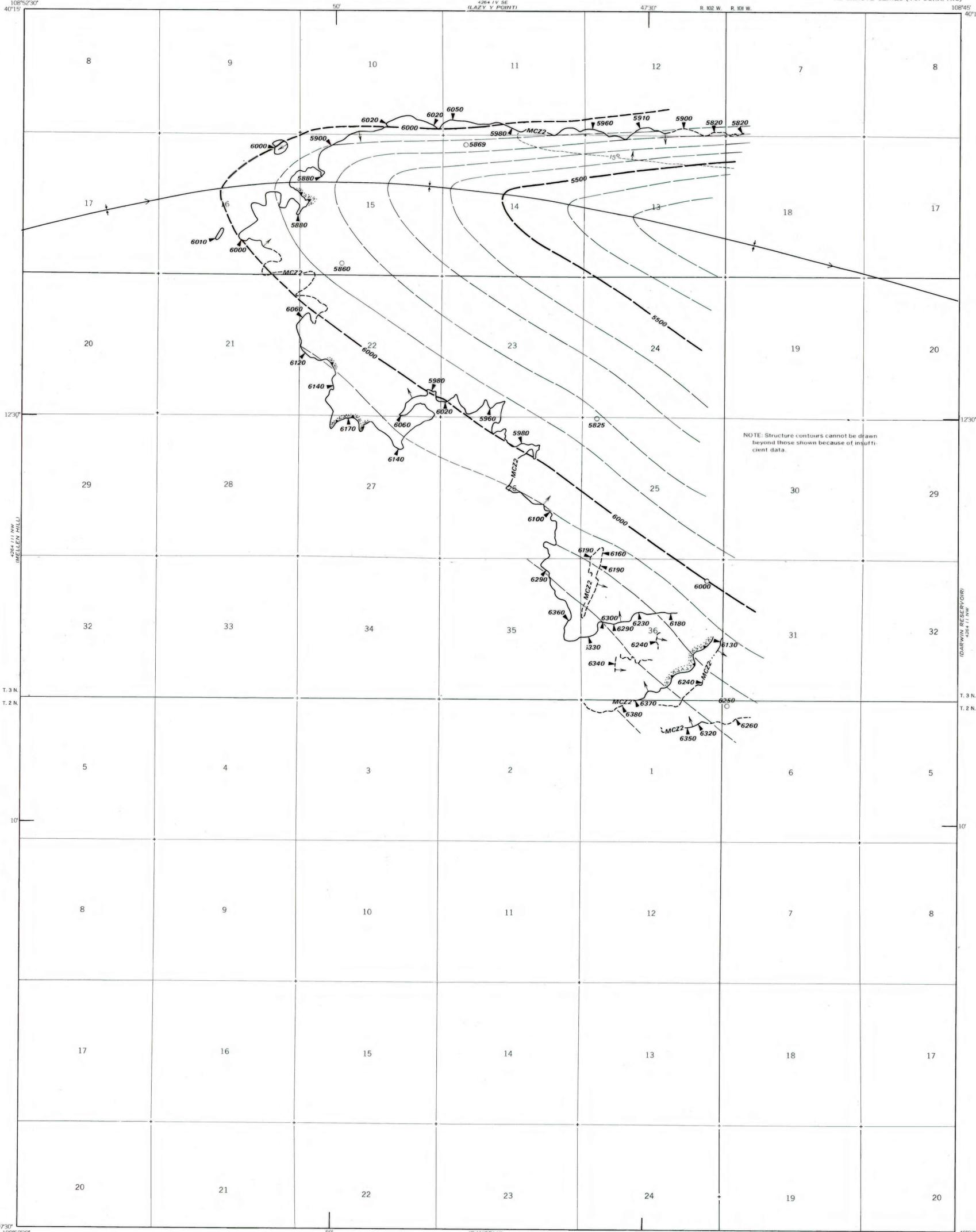


SUBSURFACE MINING LINE—Showing area where dips of coal beds are greater than 15° and subsurface mining is not considered feasible. Arrow points toward areas where dips are greater than 15°.

To convert feet to meters, multiply feet by 0.3048.

RANGELY NE QUADRANGLE
COLORADO
7.5 MINUTE SERIES (TOPOGRAPHIC)

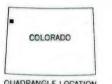
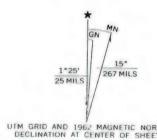
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



NOTE: Structure contours cannot be drawn beyond those shown because of insufficient data.

Base from U.S. Geological Survey, 1962

Compiled in 1979



**COAL RESOURCE OCCURRENCE MAP OF THE RANGELY NE QUADRANGLE,
RIO BLANCO AND MOFFAT COUNTIES, COLORADO
BY
AAA ENGINEERING AND DRAFTING, INC.
1980**

**PLATE 5
STRUCTURE CONTOUR MAP
OF COAL BED 2
OF THE
MAIN COAL ZONE**