

EXPLANATION

7500

STRUCTURE CONTOURS—Drawn on top of coal bed, in feet. Solid where vertical accuracy within 25 feet; long dashed where vertical accuracy possibly not within 25 feet; short dashed where projected above land surface. Contour interval is 50 feet (15.2m). Datum is mean sea level.

7416

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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.

7605

▲

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

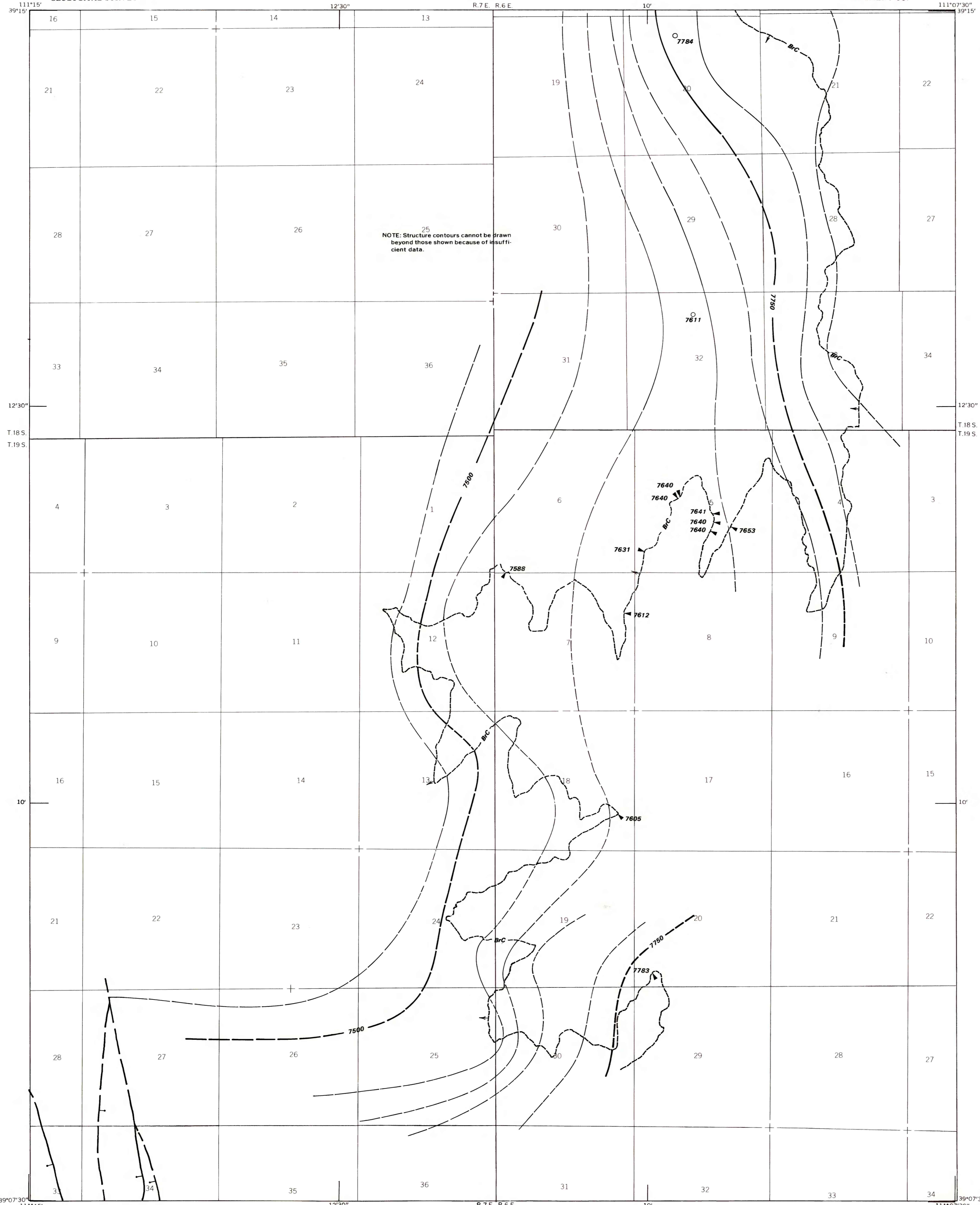
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TRACE OF COAL BED OUTCROP—Showing symbol of name of coal bed. Arrow points toward coal-bearing area. Dashed where inferred by present authors.

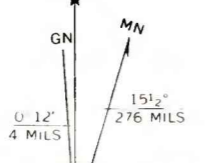
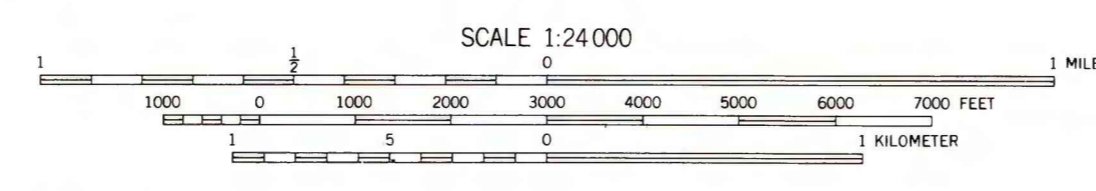
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FAULT—Dashed where approximately located bar and ball on downthrown side.

To convert feet to meters, multiply feet by 0.3048



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



**COAL RESOURCE OCCURRENCE MAP OF THE NORTHWEST QUARTER OF THE
CASTLE DALE 15-MINUTE QUADRANGLE, EMERY COUNTY, UTAH**

**BY
AAA ENGINEERING AND DRAFTING, INC.**

1979

**PLATE 5
STRUCTURE CONTOUR MAP
OF THE
BEAR CANYON COAL BED**

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

Compiled in 1978

Base from U.S. Geological Survey, 1928