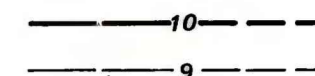


EXPLANATION



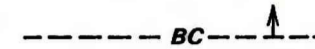
ISOPACHS—Showing thickness of coal, in feet. Long dashed where inferred, short dashed where projected above land surface. Isopach interval 1 foot.

1.0 ○

DRILLHOLE—Showing thickness of coal, in feet. Drill holes which do not intersect the coal or from which a coal thickness could not be determined are not shown.

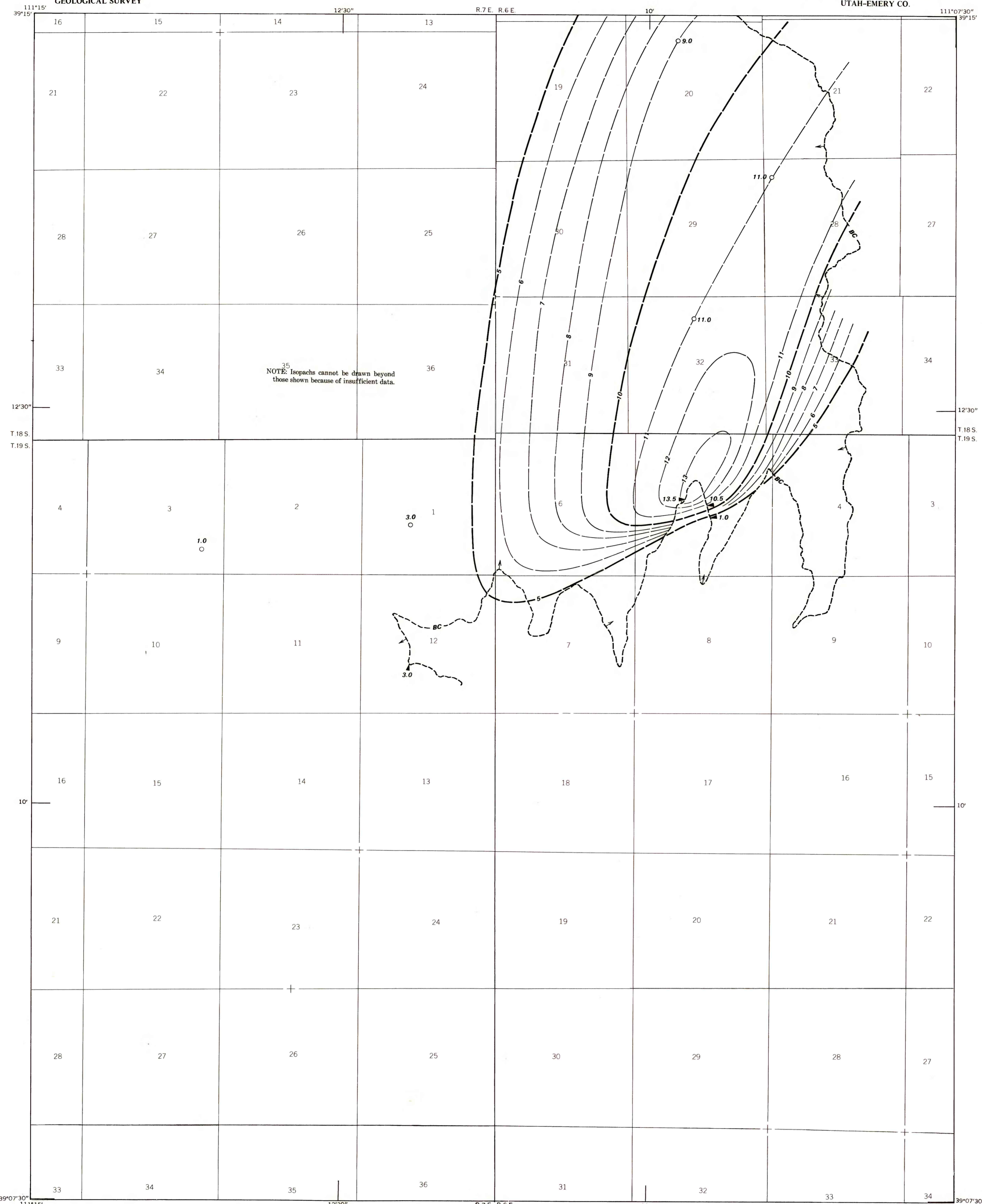
3.0 ◀

POINT OF MEASUREMENT—Showing thickness of coal, in feet. Includes all points of measurement other than drill holes.



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

To convert feet to meters, multiply feet by 0.3048

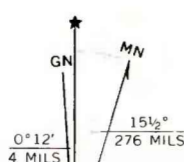
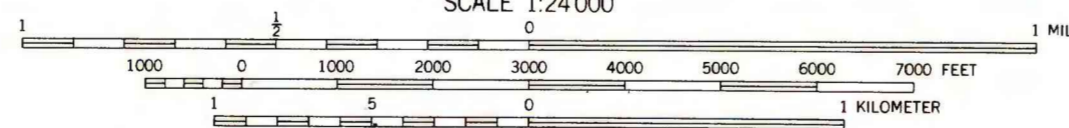


39°07'30" 111°15' 12°30" R.7 E. R.6 E. 10' 111°07'30" 39°07'30"

Base from U.S. Geological Survey, 1923

Compiled in 1978

SCALE 1:24000



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

UTM GRID AND 1966 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



BY

AAA ENGINEERING AND DRAFTING, INC.

1979

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

PLATE 8
ISOPACH MAP
OF THE
BLIND CANYON COAL BED