

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

○ 10.0

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.

▼ 9.6

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

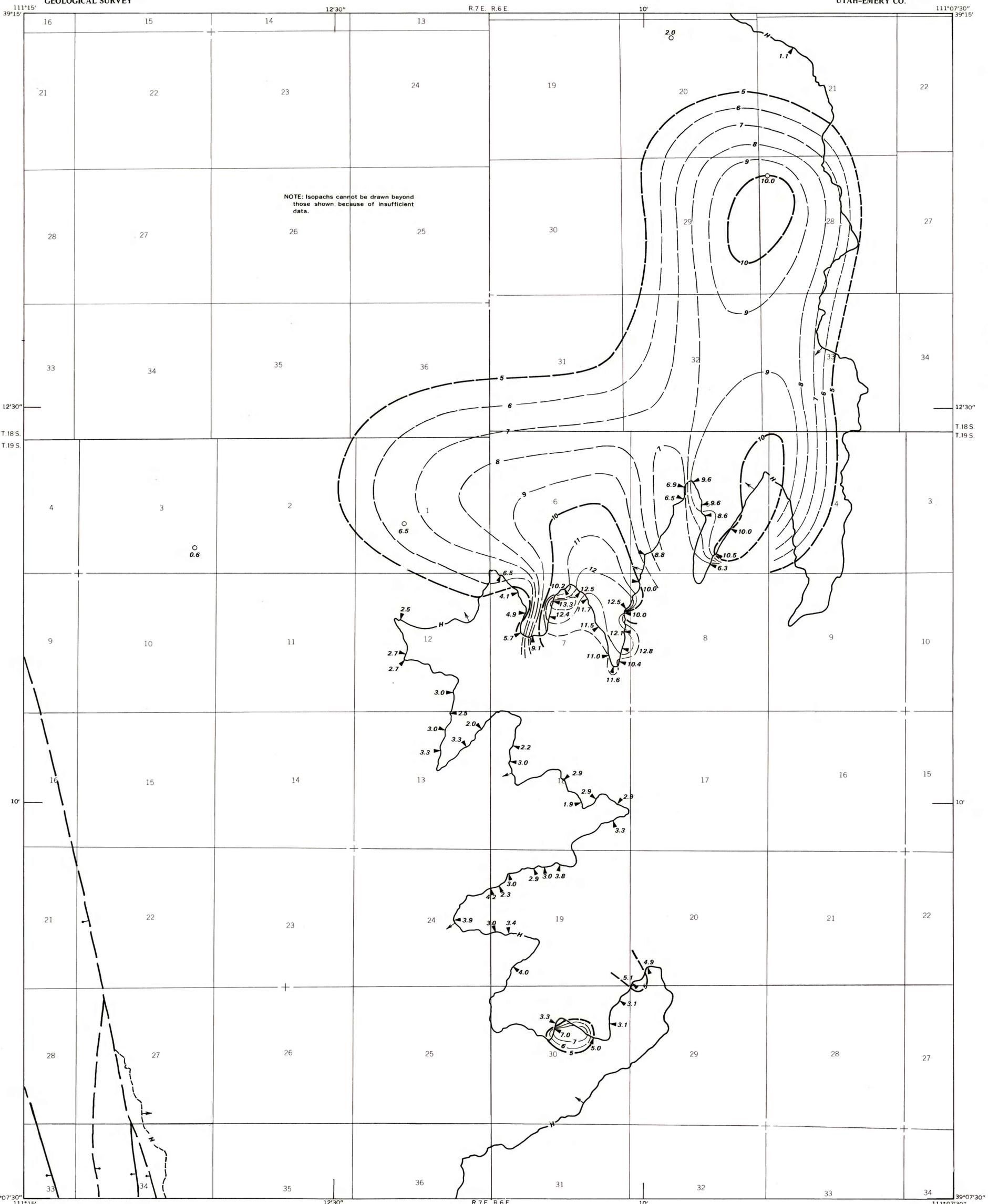
— H —

TRACE OF COAL BED OUTCROP—Showing symbol of name of coal bed. Arrow points toward coal-bearing area.

— 1 —

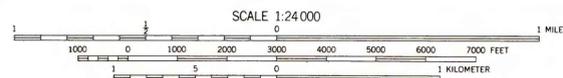
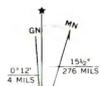
FAULT—Dashed where approximately located; bar and ball on downthrown side where direction of movement is known.

To convert feet to meters, multiply feet by 0.3048.



**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**

**PLATE 12  
ISOPACH MAP  
OF THE  
HIAWATHA COAL BED**

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