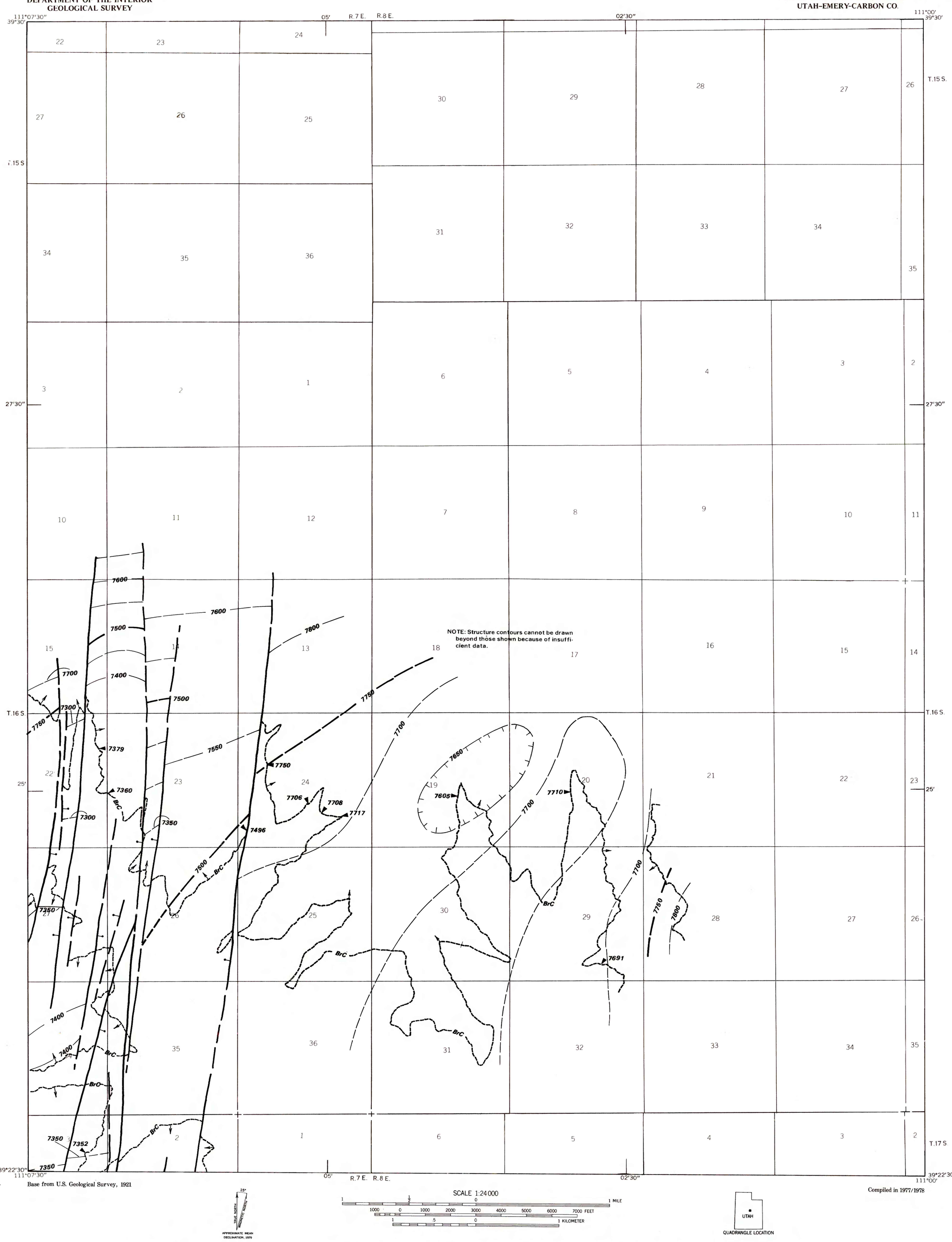
This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NE¼ OF HIAWATHA 15′ QUADRANGLE
UTAH–EMERY–CARBON CO.



Base from U.S. Geological Survey, 1921

Compiled in 1977/1978

APPROXIMATE MEAN DECLINATION, 1979

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

UTAH
QUADRANGLE LOCATION

OPEN FILE REPORT 79-899

PLATE 5 OF 12

EXPLANATION

7500

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

7605

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

BrC

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

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

To convert feet to meters, multiply feet by 0.3048

COAL RESOURCE OCCURRENCE MAP OF THE NORTHEAST QUARTER OF THE HIAWATHA 15-MINUTE QUADRANGLE, EMERY AND CARBON COUNTIES, UTAH

BY

AAA ENGINEERING AND DRAFTING, INC.

1979

PLATE 5
STRUCTURE CONTOUR MAP
OF THE
BEAR CANYON COAL BED