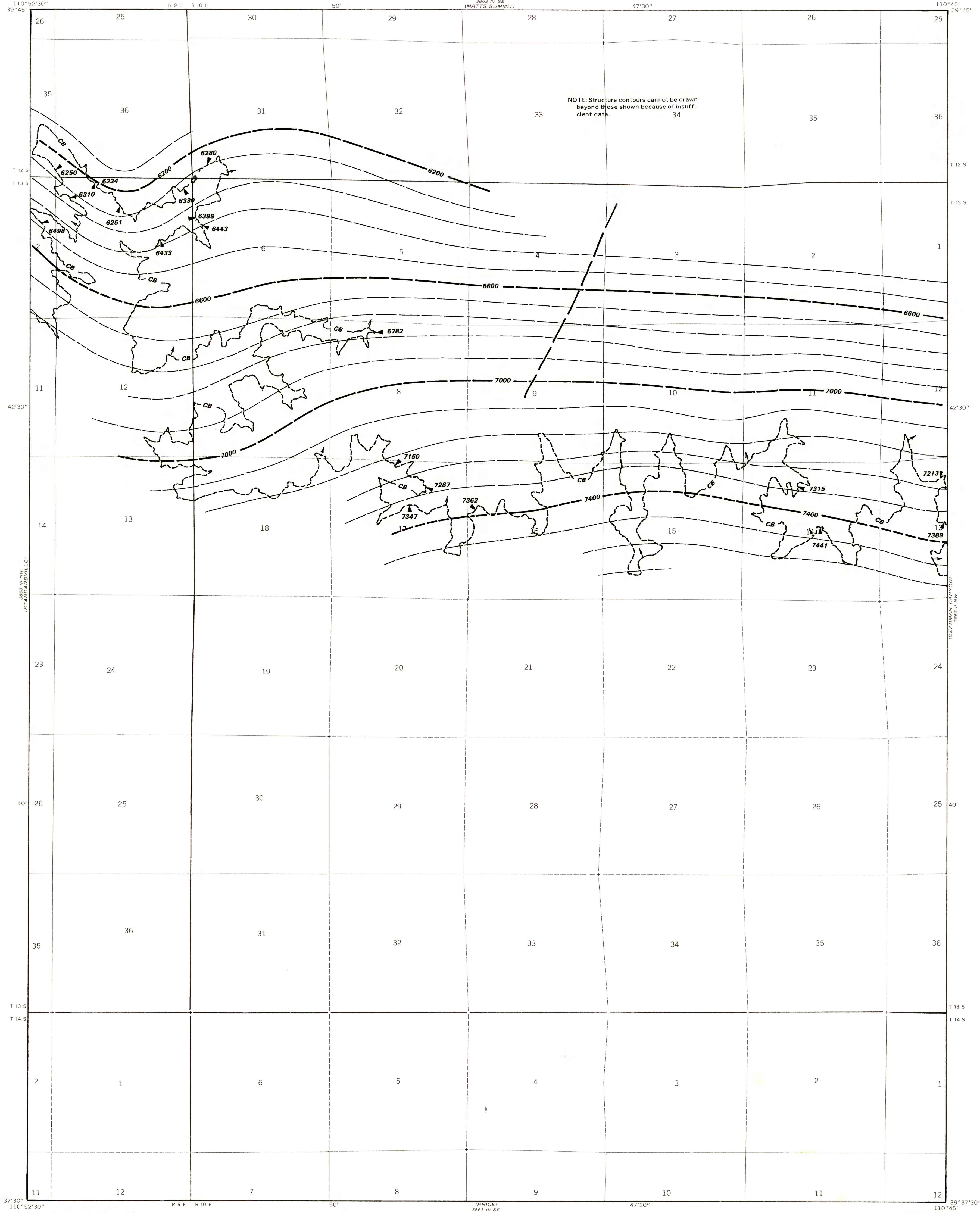


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF UTAH
UTAH GEOLOGICAL AND MINERAL SURVEY
3863 IV SE
(MATT'S SUMMIT)

HELPER QUADRANGLE
UTAH-CARBON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

3863 IV SE
MATT'S SUMMIT
UTAH-CARBON CO.
(MATT'S SUMMIT)



EXPLANATION

7000

STRUCTURE CONTOURS—Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet; short dashed where projected above land surface. Contour interval is 80 feet (24.4 m). Datum is mean sea level.

7213

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

CB

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.

To convert feet to meters, multiply feet by 0.3048.

COAL RESOURCE OCCURRENCE MAP OF THE HELPER QUADRANGLE, CARBON COUNTY, UTAH

BY
AAA ENGINEERING AND DRAFTING, INC.
1979

PLATE 16
STRUCTURE CONTOUR MAP
OF THE
CASTLEGATE "B" COAL BED