

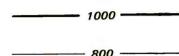
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF UTAH
UTAH GEOLOGICAL AND MINERAL SURVEY

STANDARDVILLE QUADRANGLE
UTAH-CARBON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW 1/4 CASTLE GATE 15' QUADRANGLE

OPEN FILE REPORT 79-147
PLATE 6 OF 27

EXPLANATION



OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from the surface to top of the Castlegate "C" coal bed. Isopach interval 200 feet (61.0 m).



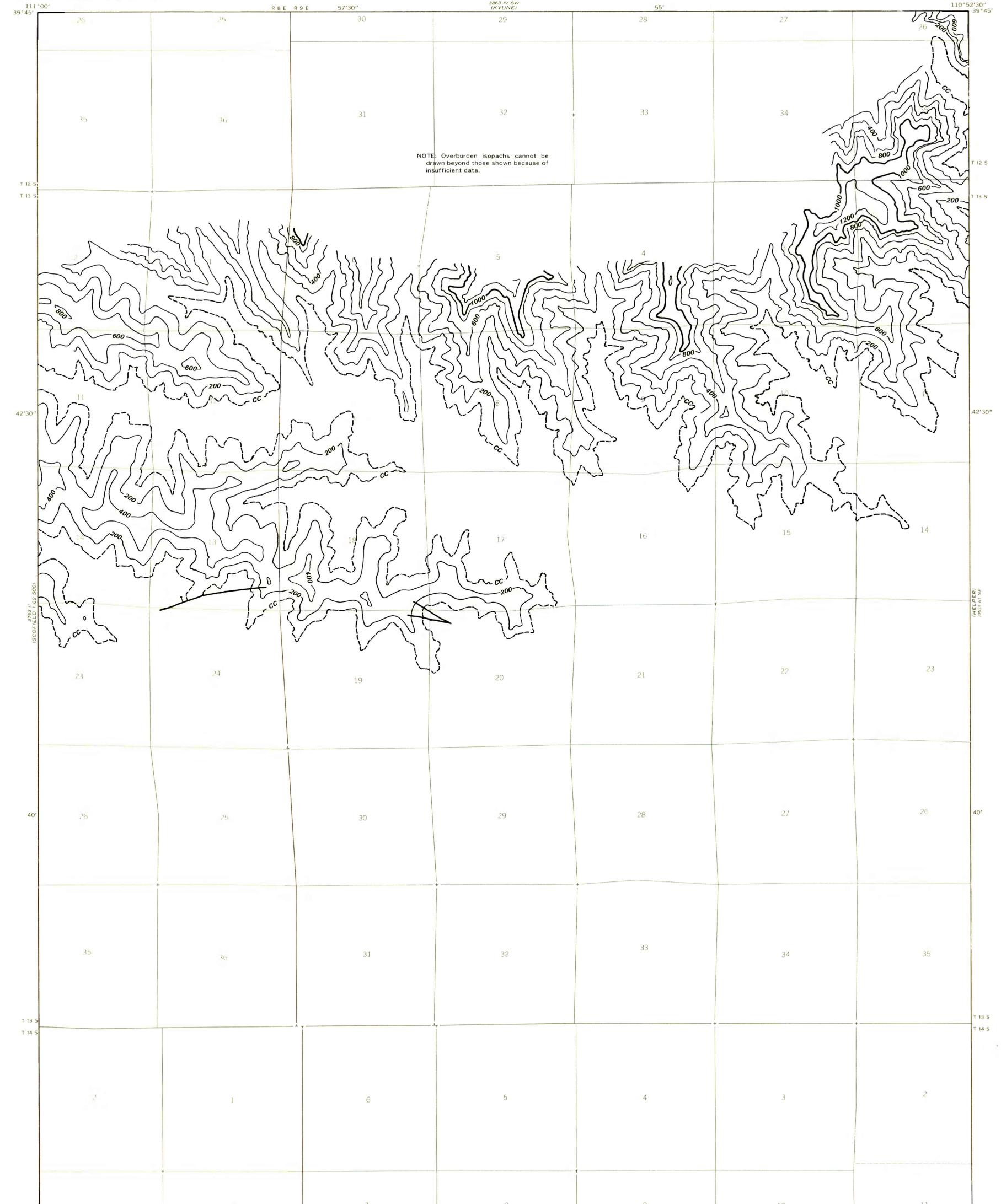
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed. Dashed where inferred by present authors.



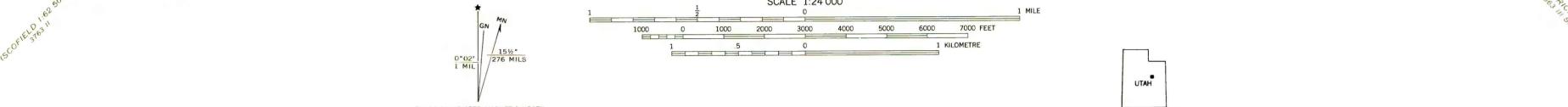
FAULT - Bar and ball on downthrown side where direction of movement is known.

To convert feet to meters, multiply feet by 0.3048.

NOTE: Overburden isopachs cannot be drawn beyond those shown because of insufficient data.



39° 37' 30" 111° 00' 57' 30" (PINNACLE PEAK) 55' 110° 52' 30" 39° 37' 30" Base from U.S. Geological Survey, 1972 Compiled in 1977/1978



**COAL RESOURCE OCCURRENCE MAP OF THE STANDARDVILLE QUADRANGLE,
CARBON COUNTY UTAH,
BY
AAA ENGINEERING AND DRAFTING, INC.
1979**

PLATE 6
OVERBURDEN ISOPACH MAP
OF THE
CASTLEGATE "C" COAL BED