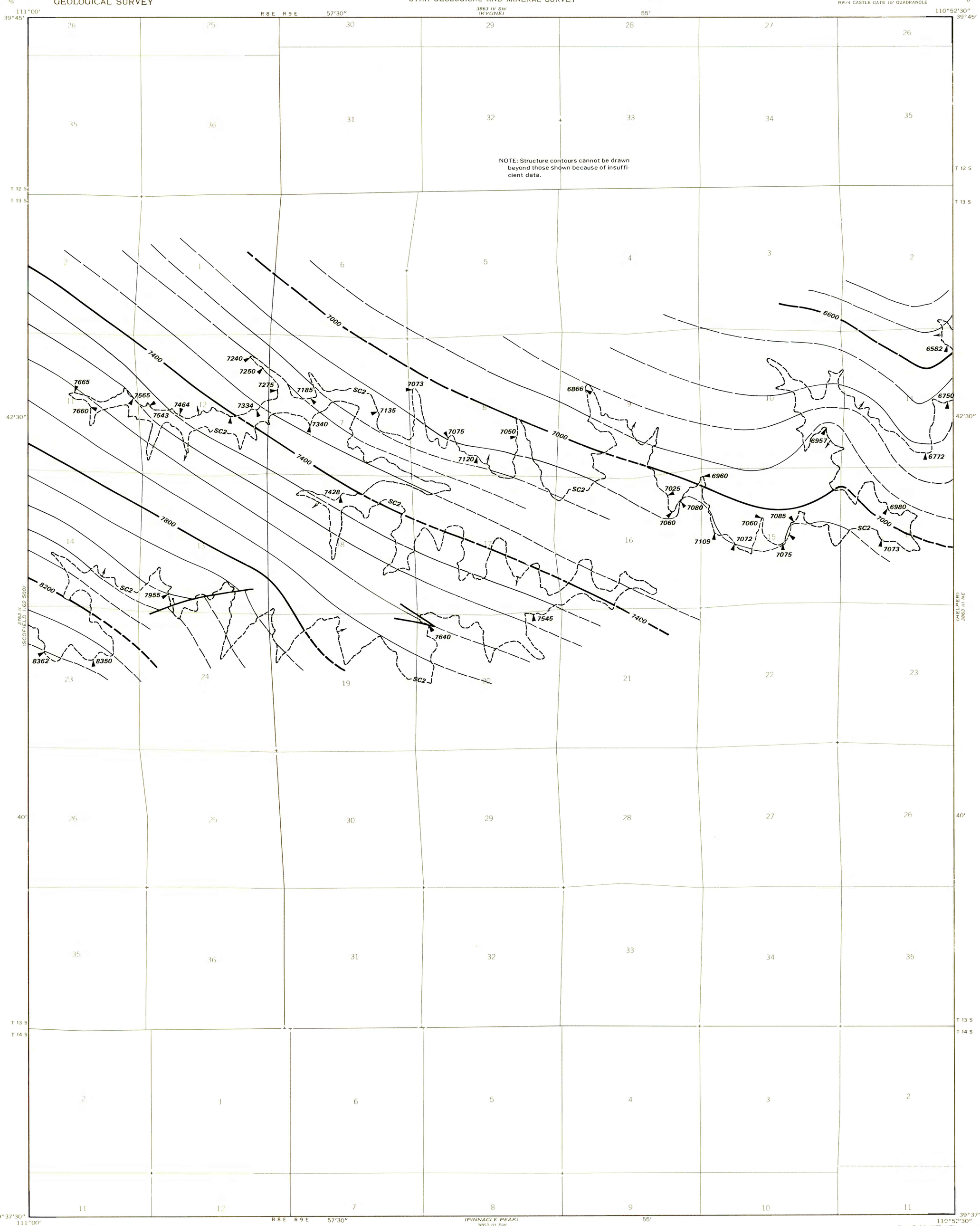
This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.

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/4 CASTLE GATE 15' QUADRANGLE

OPEN FILE REPORT 79-147
PLATE 20 OF 27



Base from U.S. Geological Survey, 1972

Compiled in 1977/1978

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETRE

GN MN 0°02' 1 MIL 15½° 276 MILS

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

UTAH

QUADRANGLE LOCATION

EXPLANATION

6600

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.

6582

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

SC2

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—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 STANDARDVILLE QUADRANGLE, CARBON COUNTY UTAH,

BY

AAA ENGINEERING AND DRAFTING, INC.

1979

PLATE 20
STRUCTURE CONTOUR MAP
OF THE
SPRING CANYON SUB 2 COAL BED