UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FLAGSTAFF PEAK QUADRANGLE
UTAH
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN-FILE REPORT 79-1007

PLATE 5 OF 16

EXPLANATION

7200

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.

7725

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

H

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 where direction of movement is known.

To convert feet to meters, multiply feet by 0.3048.

NOTE: Structure contours cannot be drawn beyond those shown because of insufficient data.

Base from U.S. Geological Survey, 1966

Compiled in 1978

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

SCALE 1:24000

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE FLAGSTAFF PEAK QUADRANGLE, SANPETE, EMERY, AND SEVIER COUNTIES, UTAH

BY

AAA ENGINEERING AND DRAFTING, INC.

1979

PLATE 5
STRUCTURE CONTOUR MAP
OF THE
HIAWATHA COAL BED