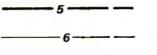


EXPLANATION



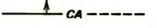
ISOPACHS—Showing thickness of coal, in feet. Long dashed where inferred, short dashed where projected above land surface. Isopach interval 1 foot.

○
2.7

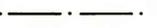
DRILL HOLE—Showing thickness of coal, in feet. Drill holes which do not intersect the coal or from which a coal thickness could not be determined are not shown.

▼ 6.7

POINT OF MEASUREMENT—Showing thickness of coal, in feet. Includes all points of measurement other than drill holes.



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



INSUFFICIENT DATA LINE—Coal thickness cannot be determined beyond line shown because of insufficient data.



FAULT—Dashed where approximately located; bar and ball on downthrown side where direction of movement is known.



UNDERGROUND COAL MINE—Hachures point to mined-out area. Dashed where approximately located.

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1923

Compiled in 1977/1978



COAL RESOURCE OCCURRENCE MAP OF THE NORTHEAST QUARTER OF THE SCOFIELD 15-MINUTE QUADRANGLE, CARBON COUNTY, UTAH

**BY
AAA ENGINEERING AND DRAFTING, INC.
1979**

**PLATE 8
ISOPACH MAP
OF THE
CASTLEGATE "A" COAL BED**

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