

EXPLANATION

GL 7530(est)
R 1589.5
R 2.0
R 1.6
R 0.2(L)
R 37.2
R 0.7(L)
R 59.2
R 2.0(L)
R 3.0
R 1.0(L)

COAL TEST HOLE - Showing drill-hole data in feet. Letters designate name of coal bed as listed below. Index number refers to hole on plate 3 of CRO map.

NR
C 3.0(SU)
R 11.0
C 9.0(SL)
NR

OUTCROP MEASURED SECTION - Showing rock interval and thickness of coal, in feet. Letters designate name of coal bed as listed below. Index number refers to section on plate 3 of CRO map.

NR
C 5.0(SU)
R 20.0
C 8.5(SL)
NR

LINE OF MEASURED SECTION - Showing coal and rock thickness, in feet. Letters designate name of coal bed as listed below. Index number refers to section on plate 3 of CRO map.

R 1+
C 3.7(SU)
NRE 19
C 6.3(SL)
R 1.8
C 1.0(SL)
R 1+

LINE OF COMPOSITE SECTION - Showing coal and rock thickness, in feet. Letters designate name of coal bed as listed below. Composite section is based on nearby coal thickness measurements. Index number refers to section on plate 3 of CRO map.

GL - Ground level elevation
NA - No altitude
R - Rock interval
C - Coal interval
NR - No record of lithology
NRE - No record of lithology, thickness estimated
TD - Total depth

DRILL HOLE, MEASURED SECTION, AND COMPOSITE MEASURED SECTION DATA SYMBOLS.

SU - Upper Sunnyside
SL - Lower Sunnyside
RC - Rock Canyon
G - Gilson
K - Kenilworth
L - Local coal bed

COAL BED SYMBOLS AND NAMES

R 1+
C 2.7(SL)
R 2.2
C 9.0(SL)
R 1+

TRACE OF COAL BED OUTCROP - Showing thickness of coal and rock, in feet, measured at triangle. Letters designate name of coal bed as listed above. Arrow points toward the coal bearing area. Index number refers to section on plate 3 of CRO map. Trace of coal outcrop modified (from Clark, 1928) to fit modern topographic map.

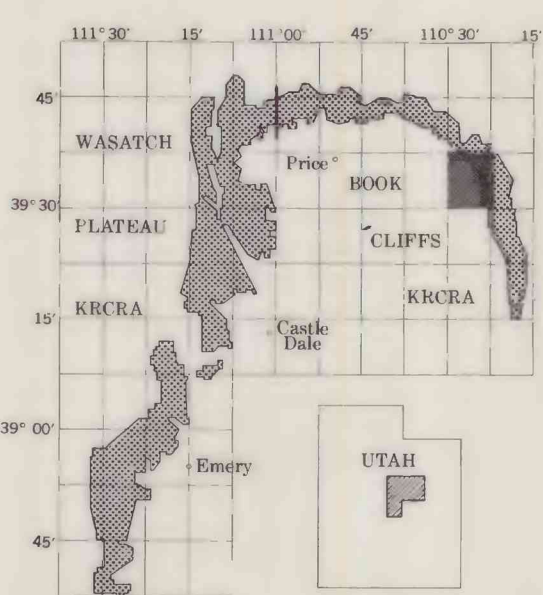
BURNED AND CLINKERED COAL BED - Showing area of baked and fused rock (v symbol). Dotted line indicates the inferred limit of burning.

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

SUNNYSIDE - Subsurface coal mine showing name of mine and beds removed. Hashures point to mined-out areas.
SL - Dashed where approximately located.

COAL MINE SYMBOL

To convert feet to meters, multiply feet by 0.3048



MAP SHOWING LOCATION OF THE SUNNYSIDE QUADRANGLE (SHADED) AND THE BOOK CLIFFS AND WASATCH PLATEAU KNOWN RECOVERABLE COAL RESOURCE AREAS (STIPPLED), UTAH.

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

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

BY
AAA ENGINEERING AND DRAFTING, INC.

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