

EXPLANATION

- Coal test hole symbols and data: GL NA, R 20+, C 0.5(A), R 8.0, C 1.0(L), R 7.0, C 1.0(L), R 19.0

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

- Drill hole composite section symbols and data: GL NA, R 1+, C 1.000, NRE 8.5, C 1.1(CB), R 30, NRE 30, C 1.0(CA)

DRILL HOLE COMPOSITE SECTION - Showing drill hole data and estimated rock interval thickness, in feet. Letters designate name of coal bed as listed below. Index number refers to hole on plate 3 of CRO map

- Mine measured section symbols and data: R 1.0+, C 6.7(SC1), R 1.0+

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

- Outcrop measured section symbols and data: R 1.0+, C 1.4(SC3), R 6.4, C 3.6(SC3), R 1.0+

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

- Line of measured section symbols and data: R 1.0+, C 0.3(SC2), R 1.0, C 3.3(SC2), R 33.5, C 0.8(SC3), R 2.0, C 7.7(SC3), R 1.0+

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

- Line of composite section symbols and data: R 1.0+, C 3.7(0), R 4.0, C 1.0(0), NRE 8.5, C 1.9(CC), R 1.0+

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 measurement. Index number refers to section on plate 3 of CRO map.

- Legend for symbols: 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.

- Castlegate 'F', Kenilworth (Castlegate 'D'), Castlegate 'C', Royal Blue, Castlegate 'B', Castlegate 'A', Spring Canyon Sub 1, Spring Canyon Sub 2, Spring Canyon Sub 3, Local coal bed

COAL BED SYMBOLS AND NAMES

- 8.3 CA

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. Dashed line indicates inferred outcrop. Trace of coal outcrop modified (from Clark, 1928) to fit modern topographic map.

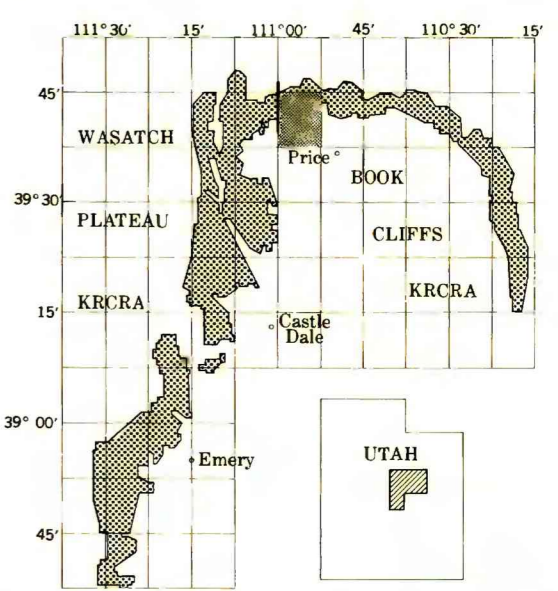
FAULT - Bar and ball on downthrown side where direction of movement is known.

- Active coal mine symbol, Inactive or abandoned coal mine symbol

Subsurface coal mine showing name of mine and beds removed; hachures point to mined-out areas. Dashed where approximately located. Letters designate names of coal beds as listed above.

COAL MINE SYMBOLS

To convert feet to meters, multiply feet by 0.3048.



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

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

BY AAA ENGINEERING AND DRAFTING, INC.

1979