

EXPLANATION

- 13
- GL
- NR
- C 1.5(RC)
- R 1.4
- C 7.5(RC)
- R 27.0
- C 2.6(L)
- NRE 50
- C 6.0(K)

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

- 10
- C 5.6(CC)

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

- 64
- R 4.4
- C 1.2(CA)
- R 6.0
- C 3.3(CA)
- R 4.4

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

- 9
- R 14+
- C 1.8(CB)
- R 0.3
- C 1.8(CB)
- R 26.0
- C 0.8(CA)
- R 2.0
- C 3.2(CA)
- R 3+

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

- 15
- NR
- C 3.3(K)
- R 0.1
- C 3.0(K)
- R 0.1
- C 3.8(K)
- NRE 146
- C 4.4(CB)
- R 1.4

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

- 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.

- L - Local coal bed
- SL - Lower Sunnyside
- CF - Castlegate "F"
- CE - Castlegate "E"
- RC - Rock Canyon
- FC - Fish Creek
- K - Kenilworth
- CC - Castlegate "C"
- RB - Royal Blue
- CB - Castlegate "B"
- CA - Castlegate "A"
- SC1 - Spring Canyon Sub. 1
- SC2 - Spring Canyon Sub. 2
- SC3 - Spring Canyon Sub. 3

COAL BED SYMBOLS AND NAMES

TRACE OF COAL BED OUTCROP - Showing thickness of coal and rock, in feet, measured at triangle. Letters designates 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, plate 22) to fit modern topographic map.

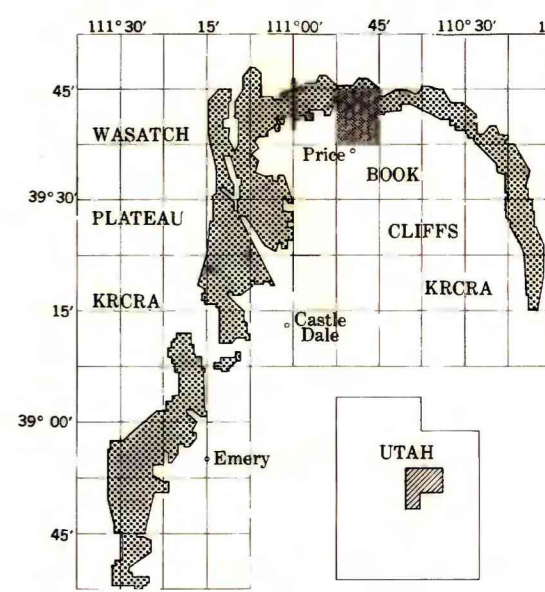
FAULT - Dashed where approximately located.

- ✱ Coal mine active
- ✱ Coal mine, inactive or abandoned
- ✱ Coal prospect pit

Subsurface coal mine showing name of mine and beds removed. Hachures point to mined-out areas. Dashed where approximately located. Letters and numbers 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 HELPER QUADRANGLE (SHADED) AND THE BOOK CLIFFS AND WASATCH PLATEAU KNOWN RECOVERABLE COAL RESOURCE AREAS (STIPPLED), UTAH.

