

EXPLANATION

- GL NA
- NR
- R 5.0(SU)
- C 2.4
- R 1.2(SL)
- C 19.3
- R 6.0(SL)
- NR
- TD Unknown

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 4.6(SL)
- ⊙ R 1.0
- ⊙ C 9.0(SL)
- ⊙ NR

MINE MEASURED SECTION - Abandoned mine, 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.

- ⊙ R 1+
- ⊙ C 6.2(SU)
- ⊙ R 21.0
- ⊙ C 10.7(SL)
- ⊙ R 1+

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 5.0+(SU)
- ⊙ NRE 12
- ⊙ C 7.8(SL)
- ⊙ NRE 215
- ⊙ C 2.3(K)
- ⊙ R 1+

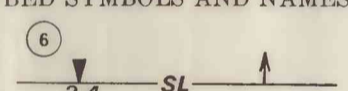
LINE OF COMPOSITE SECTION - Showing coal and rock thickness, in feet. Letters designate name of coal bed as listed below. Composite section is based on nearby coal thickness measurements. Index number refers to section on plate 3 of CRO map.

- 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
- K - Kenilworth

COAL BED SYMBOLS AND NAMES



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.

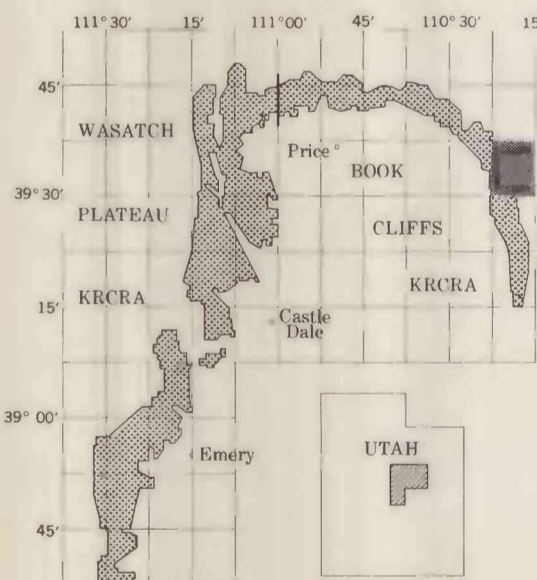
BURNED AND CLINKERED COAL BED - Showing area of baked and fused rock (v symbol). Dotted line indicates the inferred limit of burning.

FAULT - Dashed where approximately located.

- ⊙ Coal mine active
- ⊙ Coal mine, inactive or abandoned
- ⊙ Subsurface coal mine showing name of mine and beds removed. Hachures point to mined-out areas. Dashed where approximately located.

COAL MINE SYMBOLS

To convert feet to meters, multiply feet by 0.3048



MAP SHOWING LOCATION OF THE PATMOS HEAD 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 PATMOS HEAD QUADRANGLE, CARBON COUNTY, UTAH

BY  
AAA ENGINEERING AND DRAFTING, INC.

1979