

- GL 8400
- R 896.0
- C 3.5(L)
- R 82.7
- C 3.0(BC)
- R 118.0
- C 6.5(H)
- R 70.5
- TD 1180.0

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.

- R 1+
- C 5.6(H)
- R 1.2
- C 1.3(H)
- NR

KILLPACK MINE

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.

- C 2.6 (BC)

OUTCROP MEASURED SECTION - Showing 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 2.5(BC)
- R 98.0
- NR 27.0
- C 6.5(H)
- 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 2.3(BC)
- R 2.5
- C 1.1(BC)
- NR 140.0
- C 8.8(H)
- NR

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
- R - Rock interval
- C - Coal interval
- NR - No record of lithology
- NR - No record of lithology, thickness estimated
- TD - Total depth

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

- BC - Blind Canyon
- BrC - Bear Canyon
- H - Hiawatha
- L - Local coal bed

COAL BED SYMBOLS AND NAMES

- R 1+
- C 3.8
- R 10.9
- C 3.4
- R 1+

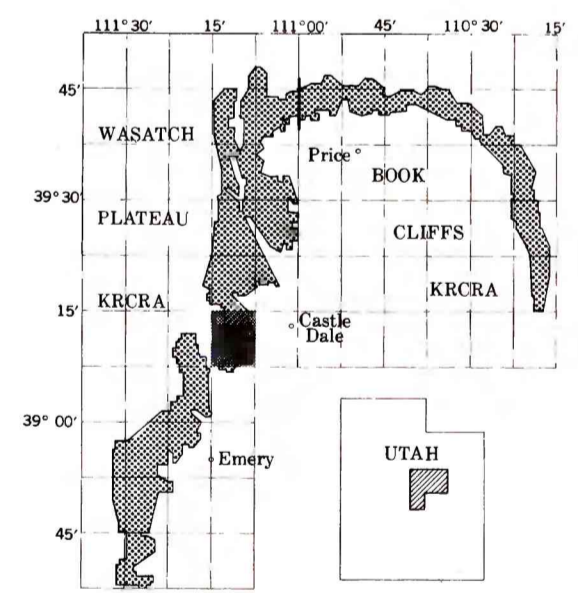
TRACE OF COAL BED OUTCROP - Showing thickness of coal and rock, in feet, measured at triangle. Letter designates name of coal bed as listed above. Arrow points toward the coal bearing area. Index number refers to section on plate 3 of CRO map.

FAULT - Dashed where approximately located; bar and ball on downthrown side.

- ☒ Coal mine, inactive or abandoned
- ✕ Coal prospect pit

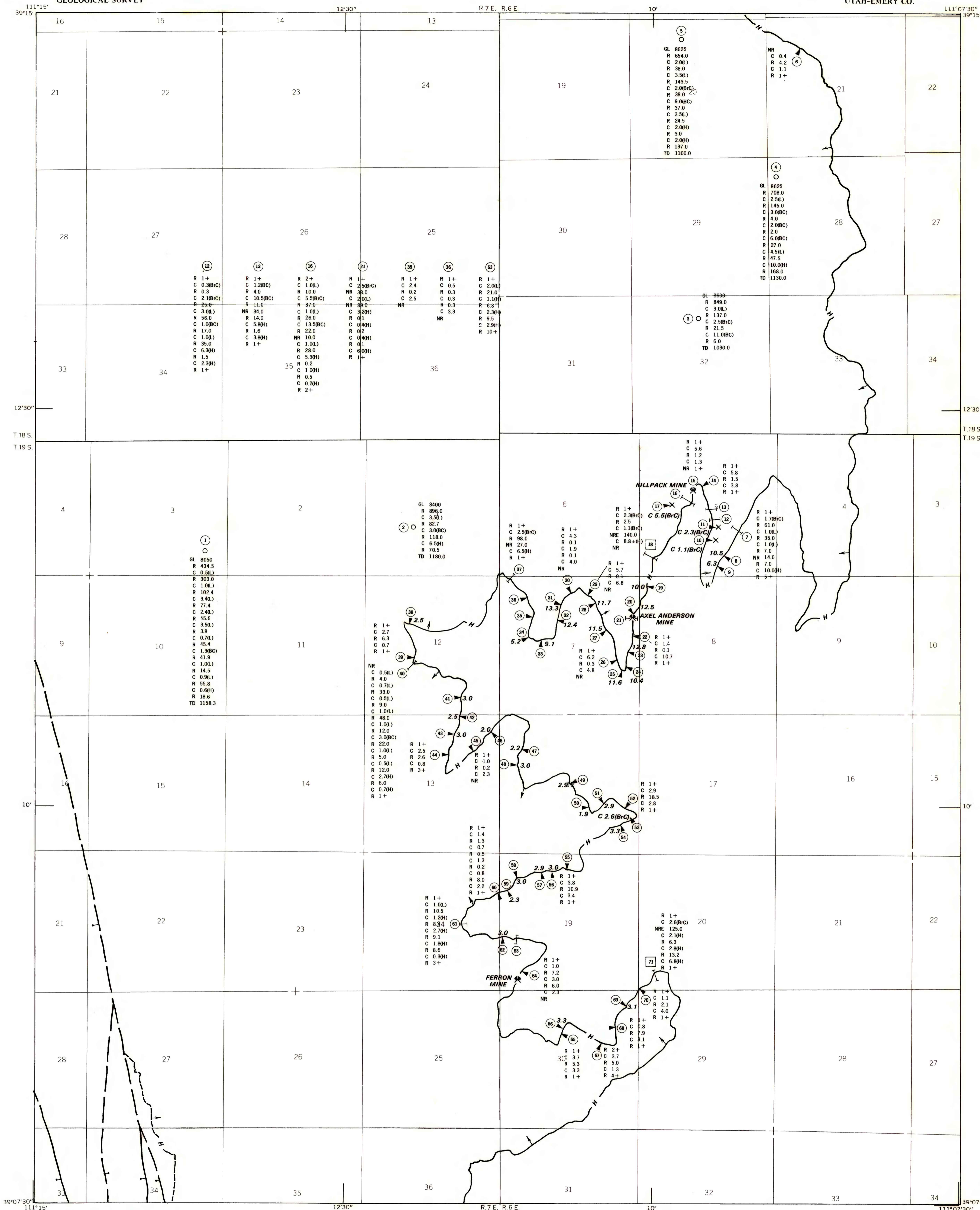
COAL MINE SYMBOLS

To convert feet to meters, multiply feet by 0.3048.



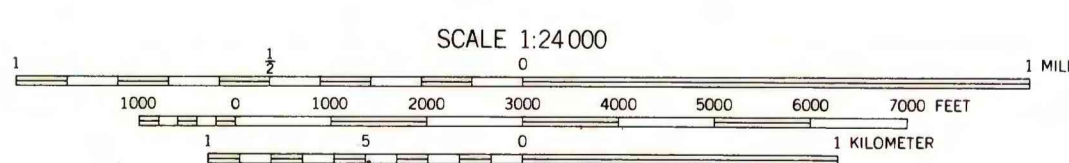
MAP SHOWING LOCATION OF THE NORTHWEST QUARTER OF THE CASTLE DALE 15-MINUTE QUADRANGLE (SHADED) AND THE BOOK CLIFFS AND WASATCH PLATEAU KNOWN RECOVERABLE COAL RESOURCE AREAS (STIPPLED), UTAH.

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



Base from U.S. Geological Survey, 1928

Compiled in 1978



COAL RESOURCE OCCURRENCE MAP OF THE NORTHWEST QUARTER OF THE CASTLE DALE 15-MINUTE QUADRANGLE, EMERY COUNTY, UTAH

BY
AAA ENGINEERING AND DRAFTING, INC.

1979