

EXPLANATION

- ①
- R 2+
- C 1.20(H)
- R 11.0
- C 3.50(H)
- NR 2.0
- R 1.3

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.

- ③
- R 1+
- C 6.00(H)
- R 3.0
- C 1.30(H)
- R 0.7

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.

- ⑫
- R 1+
- C 3.20(H)
- R 18.0
- C 2.70(H)
- R 2.0

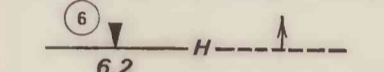
LINE OF MEASURED SECTION - Showing coal and rock thickness, in feet. Letters and numbers designate name of coal bed as listed below. Index number refers to section on plate 3 of CRO map.

- R - Rock interval
- C - Coal interval
- NR - No record of lithology

MEASURED SECTION DATA SYMBOLS

- HU_{1,2,3} - Upper Hiawatha 1, 2 or 3
- H_{1,2,3,4} - Hiawatha 1, 2, 3 or 4

COAL BED SYMBOLS AND NAMES



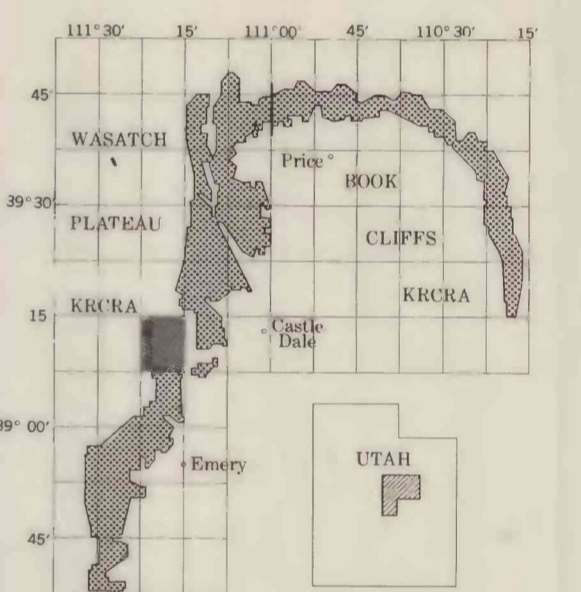
TRACE OF COAL BED OUTCROP - Showing thickness of coal, in feet, measured at triangle. Letter designates name of coal bed as listed above. Arrow points toward the coal bearing area. Index number refers to section on plate 3 of CRO map. Dashed where inferred by present authors. Trace of coal outcrop modified (from Spieker, 1931) to fit modern topographic map.

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

- ⊗ Coal mine, inactive or abandoned
- ⊗ Coal prospect pit

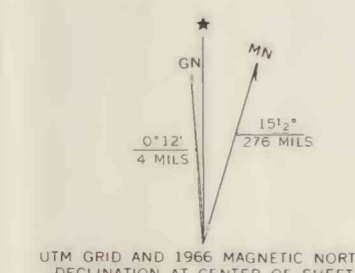
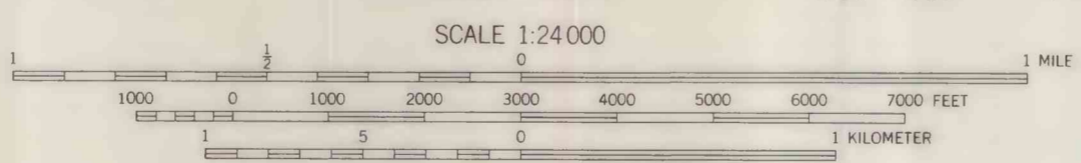
COAL MINE SYMBOLS

To convert feet to meters, multiply feet by 0.3048.



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

① R 2+ C 1.20(H) R 11.0 C 3.50(H) NR 2.0 R 1.3 C 0.80(H) R 3.7 C 7.10(H) R 1+	② R 1+ C 0.90(H) R 5.3 C 0.30(H) R 0.3 C 3.70(H) R 2.6 C 1.30(H) R 1+	③ R 1+ C 6.00(H) R 3.0 C 1.30(H) R 0.7 C 2.50(H) NR	④ R 2+ C 5.10(H) R 32.5 C 2.50(H) R 1.8 C 4.00(H) NR 1.5 R 1+	⑤ R 1+ C 4.10(H) R 4.0 NR 4.5 R 3.5 C 3.60(H) R 1.2 NR 2.9 R 1+	⑨ R 2+ C 3.30(H) R 2.5 NR 10.0 R 1.0 C 3.50(H) R 1+
⑫ R 1+ C 3.20(H) R 18.0 C 2.70(H) R 2.0 C 3.50(H) NR	⑬ R 1+ C 0.50(H) R 1.0 C 1.30(H) R 5.5 C 1.00(H) R 16.8 C 2.90(H) R 3.5 C 1.40(H) R 1+	⑭ R 5+ C 2.20(H) R 3.7 C 0.90(H) R 14.8 C 1.70(H) R 4.2 C 4.20(H) R 1+	⑮ R 3+ C 1.00(H) R 6.8 C 3.00(H) R 0.2 C 0.50(H) R 1+	⑯ R 6+ C 2.00(H) R 4.6 C 1.10(H) R 13.8 C 2.00(H) R 2+	⑰ R 4+ C 1.80(H) R 0.5 C 0.10(H) R 6.2 C 4.30(H) R 1+



This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.
Compiled in 1977

COAL RESOURCE OCCURRENCE MAP OF THE FERRON CANYON QUADRANGLE,
SANPETE AND EMERY COUNTIES, UTAH
BY
AAA ENGINEERING AND DRAFTING, INC.
1979