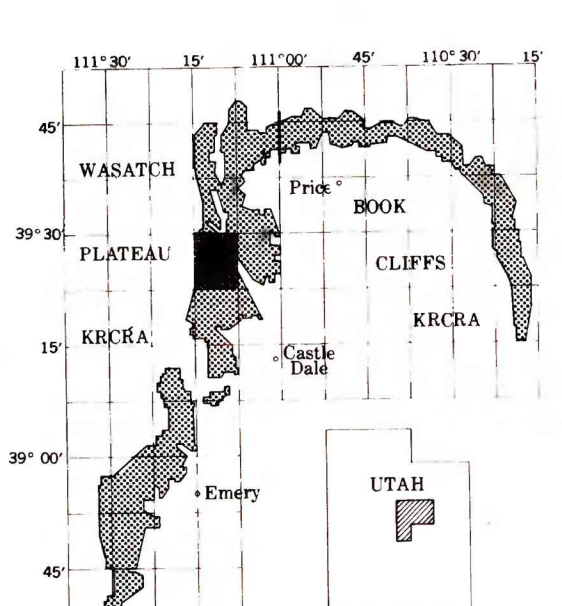


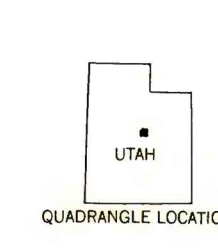
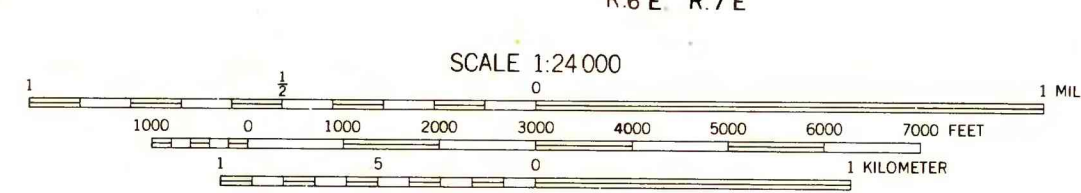
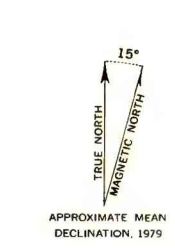
EXPLANATION

- GL 8750  
R 224.0  
C 1.0(L)  
R 16.5  
C 0.5(L)  
R 15.0  
C 0.5(L)  
R 41.0  
C 0.5(L)  
R 36.0  
C 0.5(L)  
R 94.0  
C 0.5(L)  
R 94.0  
C 0.5(L)  
R 14.0  
C 0.2(L)  
R 5.5  
C 0.5(L)  
R 38.0  
C 1.5(L)  
R 47.0  
C 1.0(L)  
R 97.1  
C 0.2(L)  
R 5.6  
C 4.0(L)  
R 84.0  
C 3.6(B)(CU)  
R 34.3  
C 2.9(B)(C)  
R 7.0  
C 1.0(B)(C)  
R 30.2  
C 1.3(B)(C)  
R 25.7  
C 1.1(Co)  
R 18.3  
C 0.3(L)  
R 15.2  
C 4.6(H)  
R 14.0  
TD 889.4
- 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.
- OUTCROP MEASURED SECTION - Showing 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 - 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 - 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  
TD - Total depth
- DRILL HOLE, MEASURED SECTION, AND COMPOSITE MEASURED SECTION DATA SYMBOLS.
- CA - Castlegate "A"  
4B - Fourth Bed  
3B - Third Bed  
BrCU - Upper Bear Canyon  
BrC - Bear Canyon  
BC - Blind Canyon  
BCU - Upper Blind Canyon  
BCL - Lower Blind Canyon  
Co - Cottonwood  
H - Hiawatha  
L - Local coal bed
- COAL BED SYMBOLS AND NAMES
- TRACE OF COAL BED OUTCROP - Showing thickness of coal in feet, measured at triangle above. Arrow points toward the coal bearing area. Index number refers to section on plate 3 of CRO map. Dashed line indicates inferred outcrop.
- FAULT - Dashed where approximately located bar and half on downthrown side.
- Coal mine active  
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 HIAWATHA 15-MINUTE QUADRANGLE AND THE WASATCH PLATEAU AND BOOK CLIFFS RECOVERABLE COAL RESOURCE AREAS (STIPPLED), UTAH.

Base from U.S. Geological Survey, 1928



Compiled in 1977/1978

COAL RESOURCE OCCURRENCE MAP OF THE NORTHWEST QUARTER OF THE HIAWATHA 15-MINUTE QUADRANGLE, EMERY AND SANPETE COUNTIES, UTAH BY AAA ENGINEERING AND DRAFTING, INC. 1979