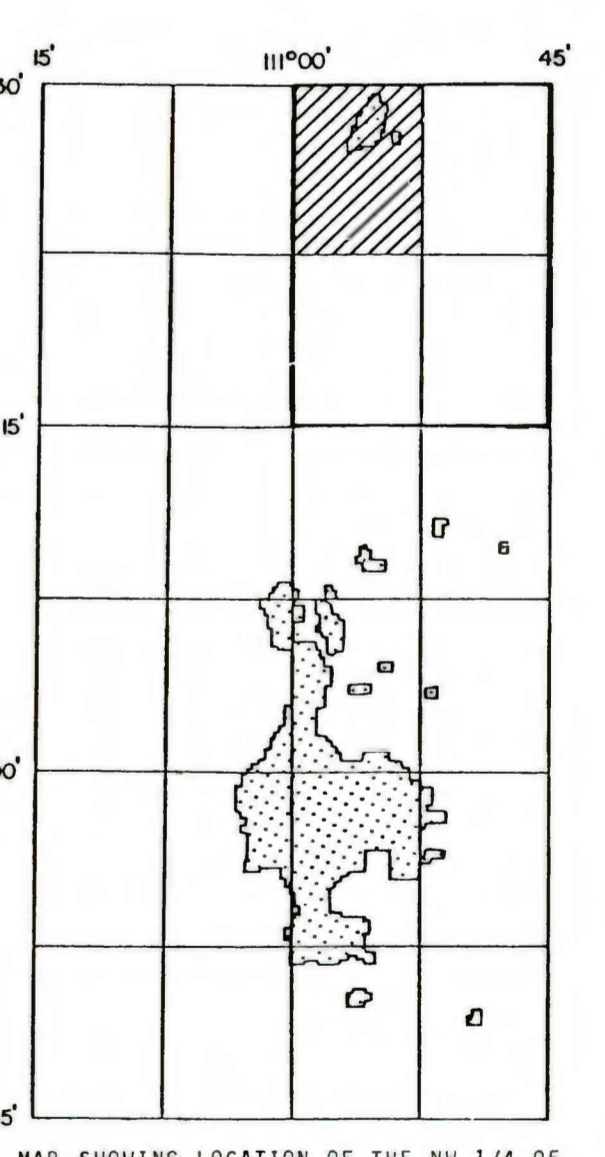


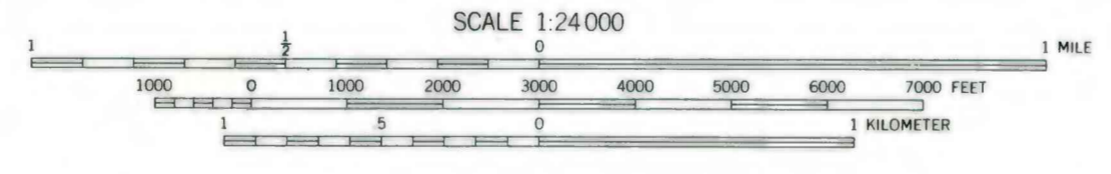
EXPLANATION

- (51)
GL 4858
R 82.0
C 4.0(Fe)[u]
R 72.0
TD 158.0
- COAL TEST HOLE - Showing drill-hole data, in feet. Index number refers to hole on plate 3 of CRO map or in table of text. Bracketed number(s) designate name of coal bed(s) as listed below.
- ← (34)
NR
C 1.1(Fe)[1]
R 3.0
C 2.0(Fe)[1]
NR
- OUTCROP MEASURED SECTION - Showing rock interval and coal thickness, in feet. Index number refers to section on plate 3 of CRO map or in table of text. Bracketed number(s) designate name of coal bed(s) as listed below. Undifferentiated coal beds in outcrop sections are not followed by coal bed numbers.
- ← (6)
NR
R 1.3
C 2.5
R 2.8
C 1.8
R 2.5
C 0.5
NR
- LINE OF COMPOSITE SECTION - Showing rock interval and coal thickness, in feet. Index number refers to section on plate 3 of CRO map or in table of text.
- × (45)
NR
C 1.4(Fe)[u]
NR
- COAL PROSPECT PIT - with measured section.
- ★
ACTIVE COAL MINE Factory Butte Coal Mine
- GL - Ground level
NR - No record
R - Rock interval
C - Coal interval
TD - Total depth
- TEST HOLE AND MEASURED SECTION DATA SYMBOLS
- Em - Emery coal zone
Fe - Ferron coal zone
Fe[u] - Ferron coal zone, undifferentiated
- COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.
- ↑ Fe
TRACE OF COAL ZONE OUTCROP - Letters designate name of coal zone as listed above. Arrow points toward coal-bearing area. Dashed line indicates inferred outcrop.
- ⚡
BURNED AND CLINKERED COAL - Showing area of baked and fused rock (v symbol). Dotted line indicates the inferred limit of burning.
- ⚡
TRACE OF FAULT - Bar and ball on down-thrown side. Dashed where inferred or approximately located.
- ⚡
AXIS OF SYNCLINE - Dashed where approximately located.



MAP SHOWING LOCATION OF THE NW 1/4 OF THE FACTORY BUTTE 15-MINUTE QUADRANGLE (HATCHED) AND THE HENRY MOUNTAINS KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), UTAH.

Base from U.S. Geological Survey, 1954



Compiled in 1978/79

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

COAL RESOURCE OCCURRENCE MAP OF THE NORTHWEST QUARTER OF THE FACTORY BUTTE 15-MINUTE QUADRANGLE, WAYNE COUNTY, UTAH
BY
DAMES AND MOORE
1979

