UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NE 1/4 WAGON BOX MESA 15' QUADRANGLE
UTAH–GARFIELD CO

OPEN FILE REPORT 80-122
PLATE 1 OF 14

111°07'30" 05'00" R.7 E. R.8 E. 02'30" 111°00'
38°00' 57'30" 55'00" 37°52'30"
T.32 S. T.33 S. T.34 S.

EXPLANATION

○ (40)

GL 6262
R 979
C 13.4(Em)[7]
R 63.4
C 1.7(Em)[u]
R 3
C 2(Em)[u]
R 2
C 4(Em)[u]
R 2
C 1.8(Em)[u]
R 52
TD 1118

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.

(14)

NR
C 0.7(Em)[4]
R 1.8
C 2.3(Em)[4]
R 1.1
C 1.3
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.

GL - Ground level elevation
NR - No record
R - Rock interval
C - Coal interval
TD - Total depth

TEST HOLE AND MEASURED SECTION DATA SYMBOLS

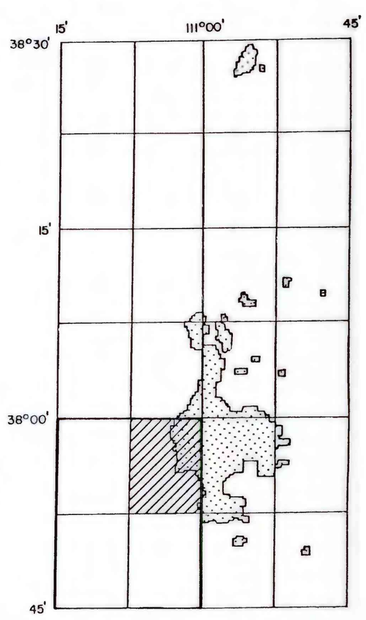
Em - Emery coal zone
Em[u] - Emery coal zone, undifferentiated
Dak - Dakota coal zone

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.

45
STRIKE AND DIP OF BEDS

Em
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.

To convert feet to meters, multiply feet by 0.3048.



MAP SHOWING LOCATION OF THE NE 1/4 OF THE WAGON BOX MESA 15-MINUTE QUADRANGLE (HATCHED) AND THE HENRY MOUNTAINS KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), UTAH.

Base from U.S. Geological Survey, 1953

SCALE 1:24000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

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 NORTHEAST QUARTER OF THE WAGON BOX MESA 15-MINUTE QUADRANGLE, GARFIELD COUNTY, UTAH

BY

DAMES AND MOORE

1979

QUADRANGLE LOCATION

PLATE 1
COAL DATA MAP