UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SE 1/4 MT PENNELL 15' QUADRANGLE
UTAH—GARFIELD CO

OPEN FILE REPORT 80-118
PLATE I OF 7

R.9 E.   R.10 E.   50'   47'30"   110°45'

110°52'30"
37°52'30"

EXPLANATION

○ ㉑
GL 5200
R 259
C 6(Fe)[1]
R 3.5
C 3.0(Fe)[u]
R 22.5
TD 294

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 symbol(s) designate name of coal bed(s) as listed below.

◄ ㉖
NR
R 0.8
C 1.3(Fe)[2]
NR

OUTCROP MEASURED SECTION - Showing coal and rock thickness, in feet. Index number refers to section on plate 3 of CRO map or in table of text. Bracketed symbol(s) designate name of coal bed(s) as listed below. Undifferentiated coal beds in outcrop sections are not followed by coal bed symbols.

× ㉚
NR
R 2.0
C 1.5(Fe)[2]
R 0.1
C 3.5(Fe)[2]

COAL PROSPECT PIT - with measured section.

☆
ABANDONED MINE - Stanton Mine

GL - Ground level
NR - No record
R - Rock interval
C - Coal interval
TD - Total depth
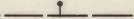
TEST HOLE AND MEASURED SECTION DATA SYMBOLS

Fe - Ferron coal zone
Fe[u] - Ferron coal zone, undifferentiated

COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers on this plate are not formally named, but are numbered for identification purposes in this quadrangle only.
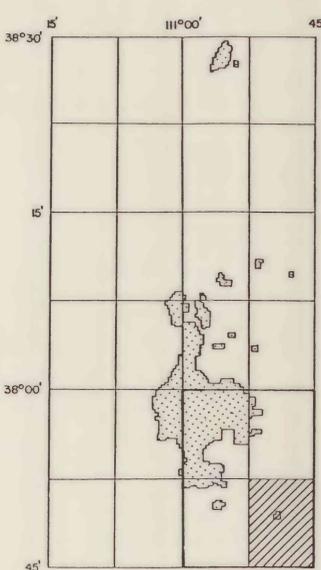
—Fe 1——

TRACE OF COAL ZONE OUTCROP - Showing symbol of name of coal zone as listed above. Arrow points toward coal-bearing area. Dashed where inferred.

——— ╪ ———

FAULT - Dashed where approximately located; bar and ball on downthrown side where known.
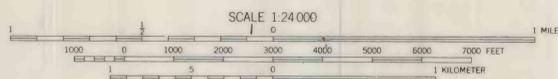
To convert feet to meters, multiply by 0.3048.

MAP SHOWING LOCATION OF THE SE 1/4 OF THE MT. PENNELL 15-MINUTE QUADRANGLE (CROSS-HATCHED) AND THE HENRY MOUNTAINS KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), UTAH.

38°30'   15'   111°00'   45'
15'
38°00'
45'

SCALE 1:24 000

Base from U.S. Geological Survey, 1953

Compiled in 1978/79

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

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET   1 MILE
1 .5 0 1 KILOMETER

COAL RESOURCE OCCURRENCE MAP OF THE SOUTHEAST QUARTER OF THE MT. PENNELL 15-MINUTE QUADRANGLE, GARFIELD COUNTY, UTAH
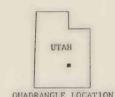### BY
DAMES AND MOORE
1979

UTAH
QUADRANGLE LOCATION

PLATE 1
COAL DATA MAP

T.34 S.
T.35 S.

R.9 E.   R.10 E.   50'   47'30"
110°52'30"   37°45'   110°45'