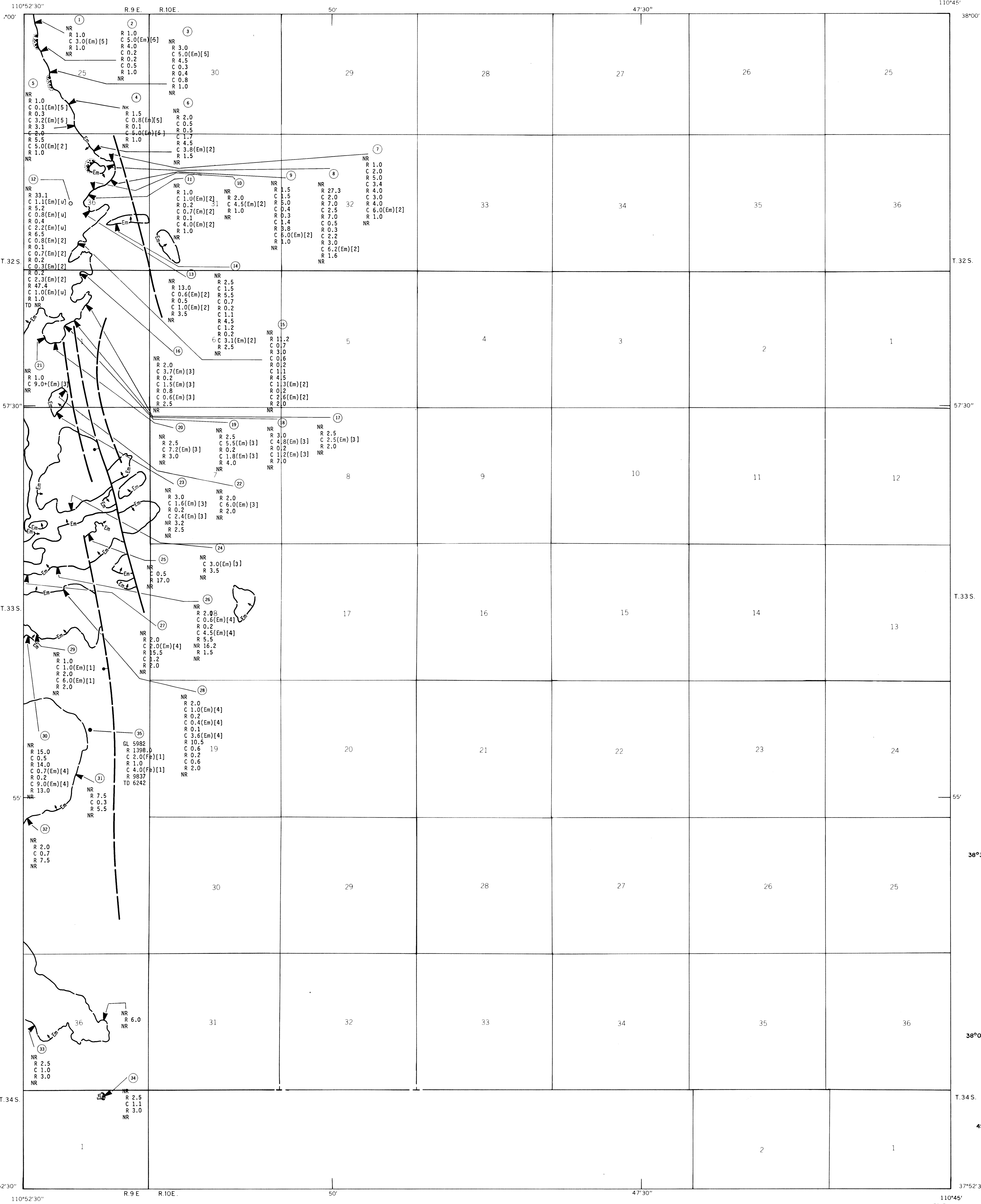


80-116



EXPLANATION

● (35)  
GL 5982  
R 1398.0  
C 2.0(Fe)[1]  
R 1.0  
C 4.0(Fe)[1]  
R 9837  
TD 6242

DRILL HOLE - Shown solid for open for coal. Drill-hole d. in feet. Index number refer plate 3 of CRD map or in text. Bracketed number(s) design coal bed(s) as listed below.

← (1)  
NR  
R 1.0  
C 3.0(Em)[5]  
R 1.0  
NR

OUTCROP MEASURED SECTION - Showing rock interval and coal thickness, in feet. Index number refers to section on plate 3 of CRD 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  
NR - No resource  
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  
Fe - Ferron coal zone

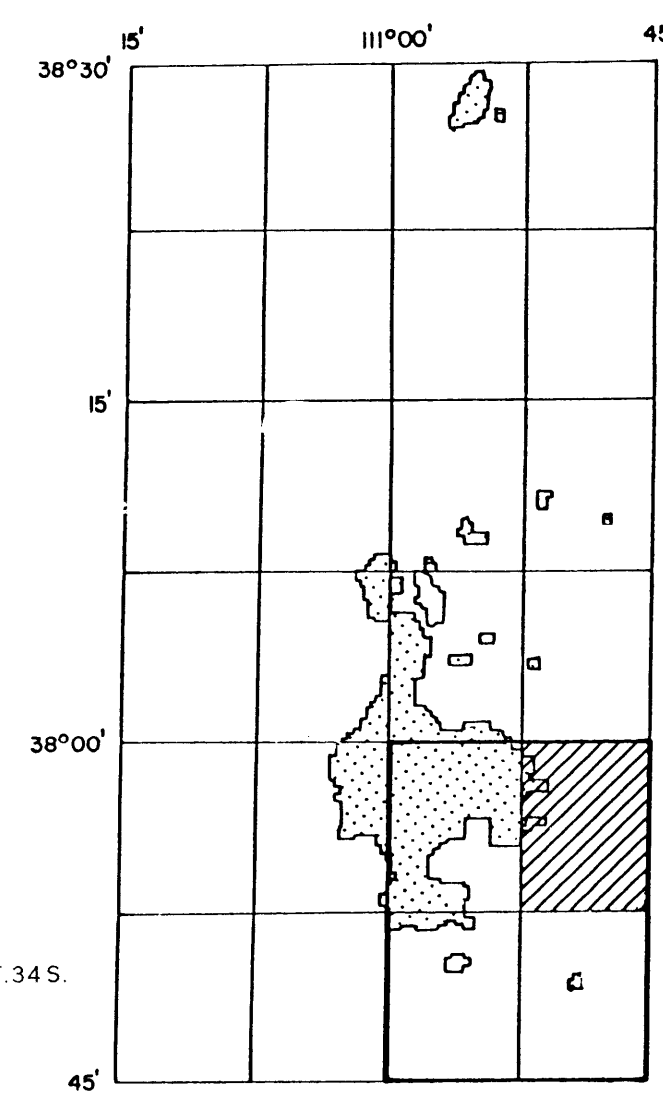
COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

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.

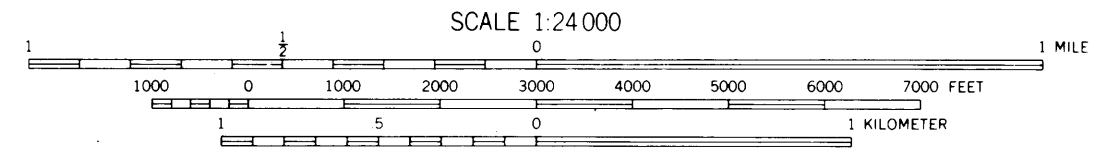
BURNED AND CLINKERED COAL - Showing area of baked and fused rock (v symbol). Dotted line indicates the inferred limit of burning.

TRACE OF FAULT - Bar and ball on down-thrown side. Dashed where inferred or approximately located.

To convert feet to meters, multiply feet by 0.3048.



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



Base from U.S. Geological Survey, 1953

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

Compiled in 1978/79

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

