

110°37'30"
41°45'

EXPLANATION

○ 51
GL NA
R 176
C 1(SV)
R 123
R 0.2
C 0.8(SV)
R 0.2
C 0.9(SV)
R 0.3
C 0.4(SV)
R 9.1
C 1.2(SV)

● 52
GL 6982
NR 42
R 2958+

✱ 53
R 0.5
C 8.1(C)
R 0.3
C 4(C)
Abandoned

◀ 54
C 2.7(C) C 2(C)
R 5.6 R 0.8
C 0.6(C) C 3(C)

◀ 55
GL - Ground level elevation
NA - No altitude available
NR - No record
R - Rock interval
C - Coal interval
TD - Total depth

TEST HOLE AND MEASURED-SECTION DATA SYMBOLS

Av - Adelaide, undifferentiated
Av-1 - Adelaide No. 1
UK - Upper Kemmerer (Radio)
C - Cumberland (Main Kemmerer)
K - Kemmerer coal zone, undifferentiated
SV - Spring Valley coal zone
L - Local

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 BED OUTCROP - Showing thickness of coal, in feet, measured at triangle. Letters designate name of coal bed as listed above. Arrow points toward coal-bearing area. Dashed where inferred; dotted where concealed.

TRACE OF FAULT - Symbols designate direction of movement when known; bar and ball on down-thrown side. Dashed where inferred; dotted where concealed.

COAL STRIP MINE - Showing name of mine. Hashures point toward mined area. Dashed where approximately located.

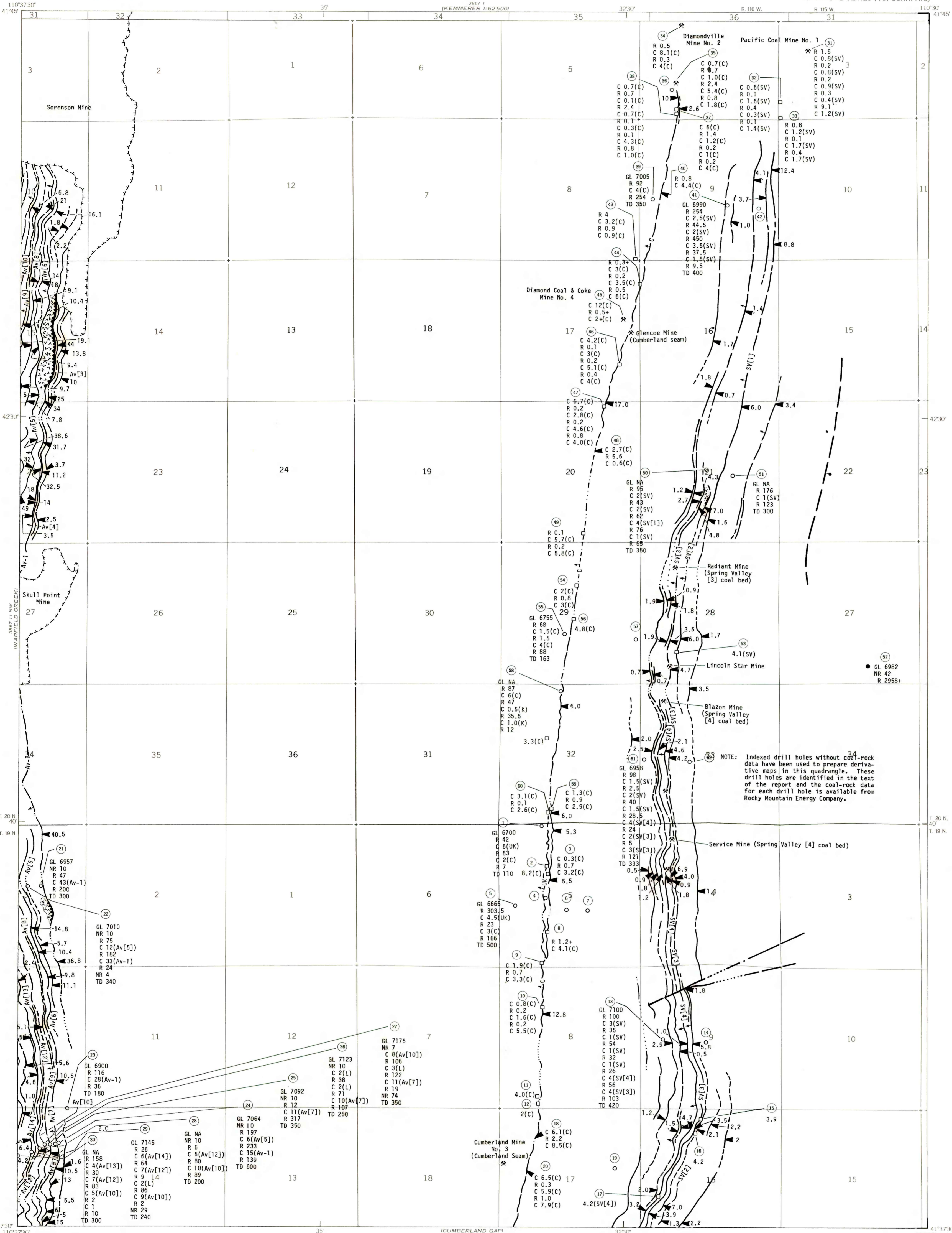
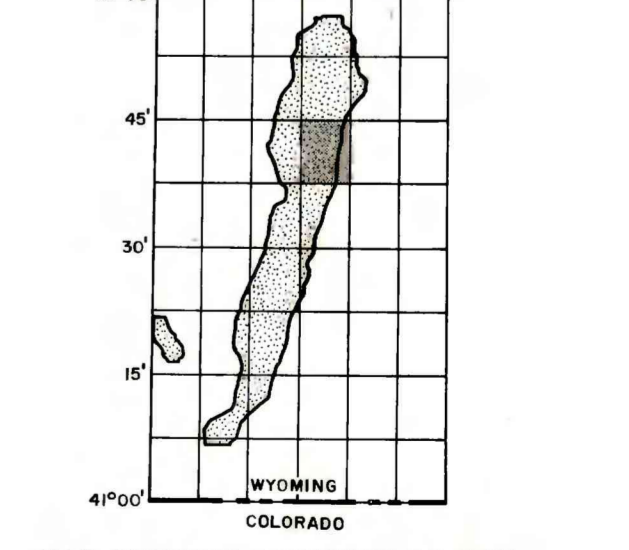
Abandoned
Radiant Mine
Spring Valley [3] coal bed

UNDERGROUND COAL MINE - Showing name of mine, if known, and name of coal bed removed.

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

REFERENCES

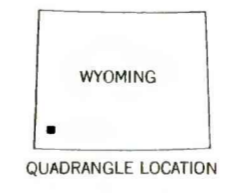
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NOTE: Indexed drill holes without coal-rock data have been used to prepare derivative maps in this quadrangle. These drill holes are identified in the text of the report and the coal-rock data for each drill hole is available from Rocky Mountain Energy Company.

Base from U.S. Geological Survey, 1962

Compiled in 1979



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

COAL RESOURCE OCCURRENCE MAP OF THE ELKOL QUADRANGLE,
LINCOLN COUNTY, WYOMING
BY
DAMES & MOORE
1979