

EXPLANATION

(17)
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COAL TEST HOLE - Index number refers to hole on plate 1 (sheet 2), and on plate 3 of CRO map or in table of text.

(72)
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OIL AND GAS TEST HOLE - Index number refers to hole on plate 1 (sheet 2), and on plate 3 of CRO map or in table of text.

NR - No record
R - Rock interval
C - Coal interval

MEASURED-SECTION DATA SYMBOLS

FL-1 - Fort Union No. 1(B)
A1-LB - Lower B bed of the Almond
A1 - Almond, undifferentiated
RS-5U - Rock Springs Upper No. 5
RS-3 - Rock Springs No. 3
RS-1 - Rock Springs No. 1
RS-7 1/2 - Rock Springs No. 7 1/2
RS-7 - Rock Springs No. 7
RS-8 - Rock Springs No. 8
RS-9 - Rock Springs No. 9
RS-15 - Rock Springs No. 15
RS-19 - Rock Springs No. 19
RS-21 - Rock Springs No. 21
RS - Rock Springs, undifferentiated

COAL BED SYMBOLS AND NAMES

3.5
▲ RS-1
TRACE OF COAL BED OUTCROP - Showing thickness of coal, in feet, measured at triangles. Letters designate name of coal bed as listed above. Arrow points toward coal-bearing area. Short dashed where inferred from projection of subsurface data.

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

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

Reliance No. 11
Abandoned
UNDERGROUND COAL MINE - Showing name of mine, if known.

To convert feet to meters, multiply feet by 0.3048.

REFERENCES

Bradley, W. H., 1961, Geologic map of a part of southwestern Wyoming and adjacent States: U.S. Geol. Survey Misc. Geol. Inv. Map I-332.

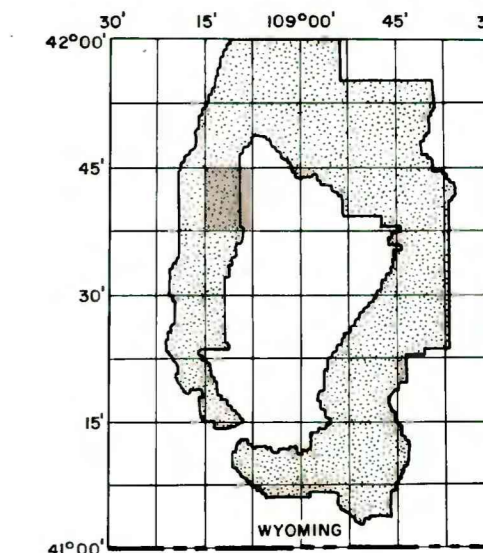
Lindeman, H. B., 1947, Map of the Rock Springs coal field - northern part, Sweetwater County, Wyoming: U.S. Geol. Survey unpublished report.

Rocky Mountain Energy Co., Unpublished data from the Union Pacific coal inventory of 1970-71.

Roehler, H. W., 1977, Geologic map of the Rock Springs uplift and adjacent areas, Sweetwater County, Wyoming: U.S. Geol. Survey Open-File Report 77-242.

Union Pacific Coal Co., 1942, Unpublished drill hole data.

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.



COAL RESOURCE OCCURRENCE MAP OF THE RELIANCE QUADRANGLE, SWEETWATER COUNTY, WYOMING

BY
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1979

PLATE 1
SHEET 1 OF 2
COAL DATA MAP

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