

EXPLANATION

GL 7443 R 83 C 3(A1) R 13 C 5(A1) R 106 TD 210

GL 7492 NR 503 R 143 C 7(RS) R 207 C 3(RS) R 667+

R 1+ C 5(A1) R 1+

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

Dm - Deadman FU - Fort Union, undifferentiated La - Lance, undifferentiated A1 - Almond, undifferentiated A1-A - A bed of Almond A1-B - B bed of Almond A1-C - C bed of Almond RS - Rock Springs, undifferentiated B1 - Blair, undifferentiated

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 symbol of name of inferred coal bed as shown. Arrow points toward coal-bearing area. Outcrop traces are from Schultz (1909) and are not intended to be comparable in any way to mapping done on a scale of 1:24,000.

ANTICLINE

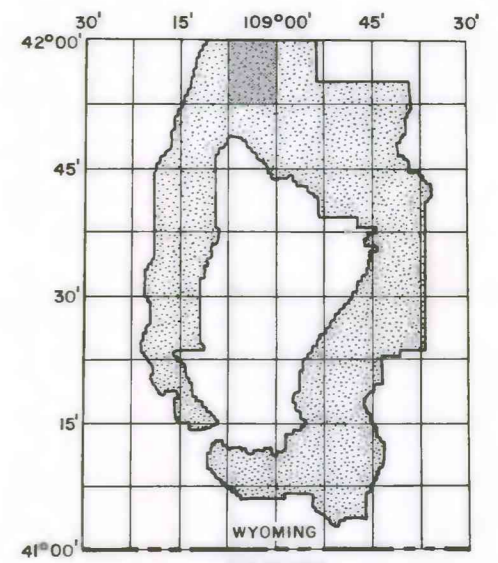
TRACE OF FAULT - Symbols designate direction of movement when known; bar and ball on down-thrown side. Dashed where inferred.

To convert feet to meters, multiply feet by 0.3048.

REFERENCES

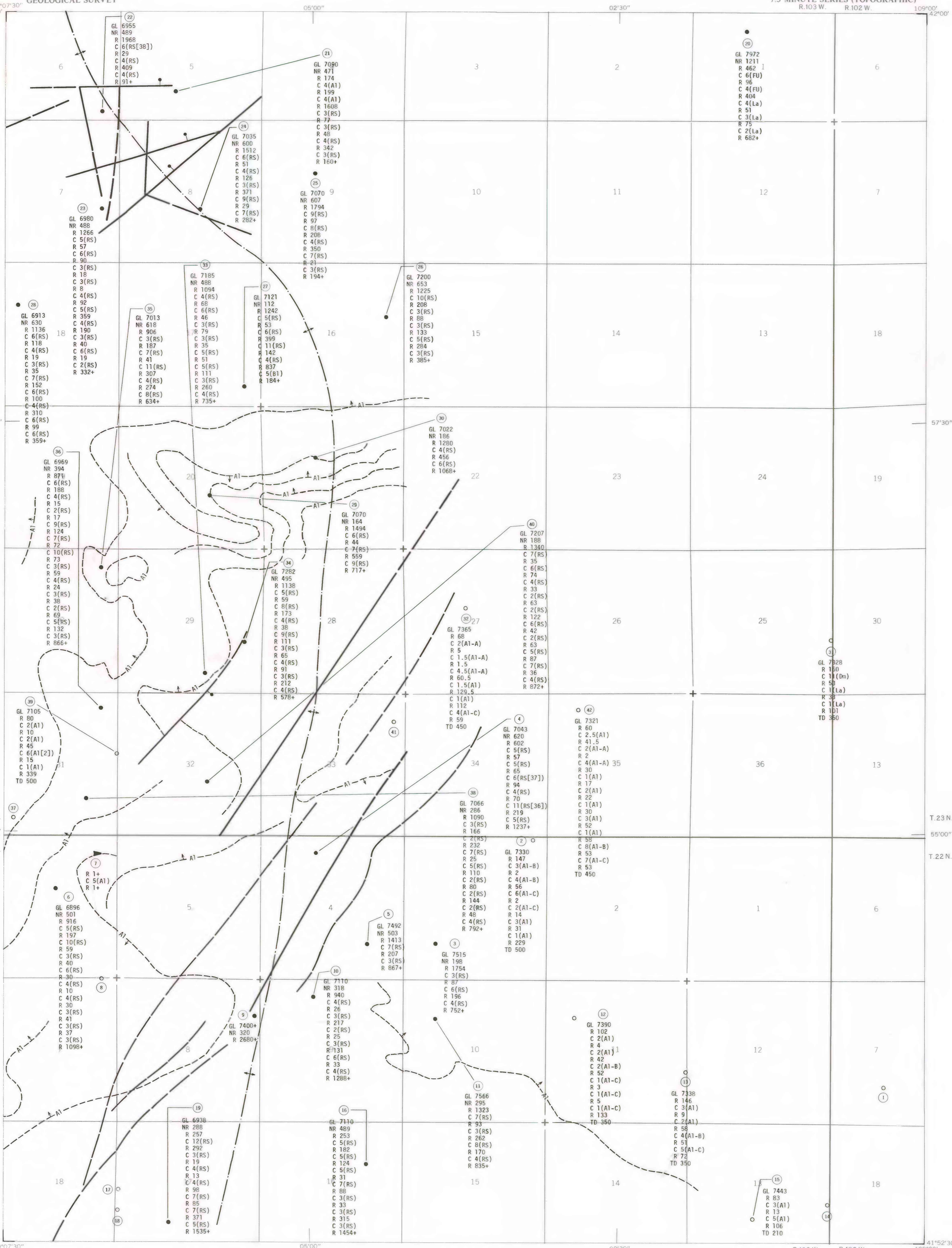
- Rocky Mountain Energy Co., (no date), Unpublished drill-hole data from the Union Pacific Coal Inventory of 1970-1971.
Roehler, H. W., 1977, Geologic map of the Rock Springs uplift and adjacent areas, Sweetwater County, Wyoming; U.S. Geol. Survey Open-File Report 77-242.
Schultz, A. R., 1909, The northern part of the Rock Springs coal field, Sweetwater County, Wyoming, in Coal fields of Wyoming; U.S. Geol. Survey Bull. 341-B, p. 256-282.
1920, Oil possibilities in and around Baxter Basin, in the Rock Springs uplift, Sweetwater County, Wyoming; U.S. Geol. Survey Bull. 702, pl. 1.

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.



MAP SHOWING LOCATION OF THE NORTHEAST QUARTER OF THE BOARS TUSK 15-MINUTE QUADRANGLE (SHADED) AND THE ROCK SPRINGS KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

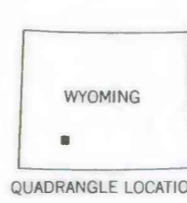
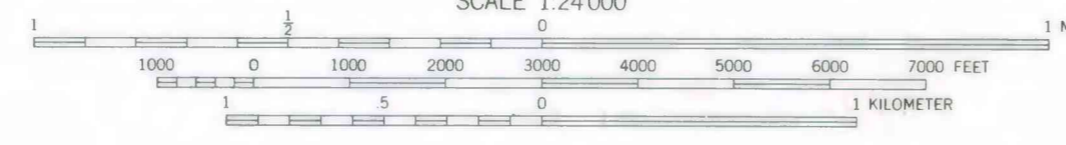
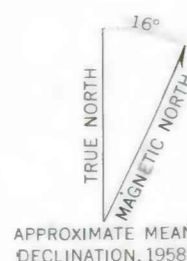
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.



Base from U.S. Geological Survey, 1958

SCALE 1:24,000

Compiled in 1977/1978



COAL RESOURCE OCCURRENCE MAP OF THE NORTHEAST QUARTER OF THE BOARS TUSK 15-MINUTE QUADRANGLE, SWEETWATER COUNTY, WYOMING BY DAMES & MOORE 1979