

EXPLANATION

○ 7
COAL TEST HOLE - Index number refers to hole location on plate 1 (sheet 2), and plate 3 of CRO map or in table of text.

● 60
OIL AND GAS TEST HOLE - Index number refers to hole location on plate 1 (sheet 2), and on plate 3 of CRO map or in table of text.

- C - C bed of the Fort Union
- B - B bed (FU-1) of the Fort Union
- A - A bed of the Fort Union
- FU - Fort Union, undifferentiated
- Al - Almond, undifferentiated
- RS-5U - Rock Springs No. 5 (upper)
- RS-5L - Rock Springs No. 5 (lower)
- RS-3 - Rock Springs No. 3
- RS-1 - Rock Springs No. 1
- RS-7½ - Rock Springs No. 7½
- RS-7 - Rock Springs No. 7
- RS-8 - Rock Springs No. 8
- RS-9 - Rock Springs No. 9
- RS-13 - Rock Springs No. 13
- RS-15 - Rock Springs No. 15
- RS-17 - Rock Springs No. 17
- RS-19 - Rock Springs No. 19
- RS-21 - Rock Springs No. 21
- RS - Rock Springs, undifferentiated

COAL BED SYMBOLS AND NAMES



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 - Symbol designates direction of movement when known; bar and ball on down-thrown side. Dashed where inferred; dotted where concealed.

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

To convert feet to meters, multiply feet by 0.3048.

REFERENCES

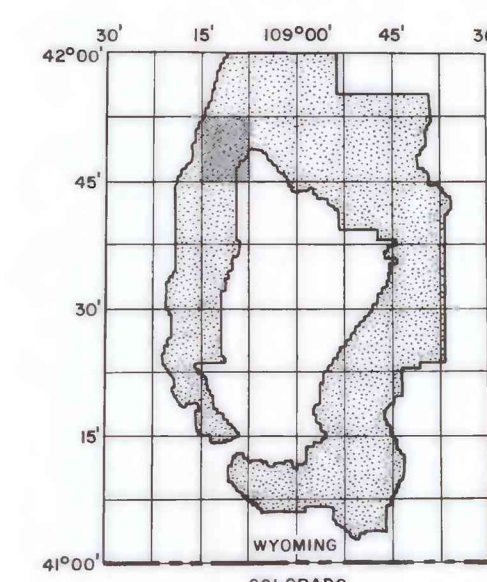
Lindeman, H. B., 1947, Map of the Rock Springs coal field, northern part of Sweetwater County, Wyoming: U.S. Geol. Survey unpublished map.

Rocky Mountain Energy Co., (no date), Unpublished drill-hole data from the Union Pacific coal inventory of 1970-1971.

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. 256-262.

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.

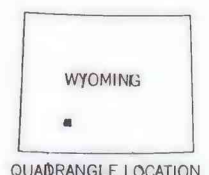
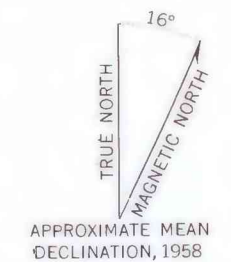
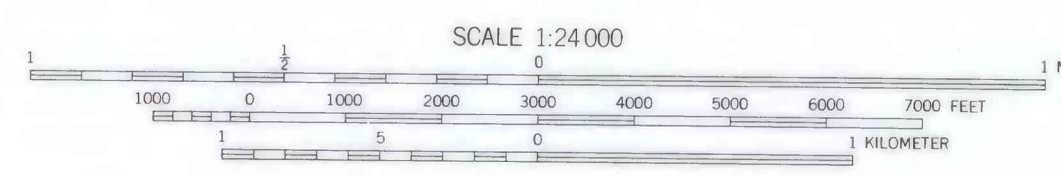
NOTE: Outcrop traces of Rock Springs coal beds are after Schultz (1909) and in many cases do not agree with more recent drill hole data (RMEC). The derivative maps show projected outcrops using this more recent data.



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

Base from U.S. Geological Survey, 1958

Compiled in 1979



COAL RESOURCE OCCURRENCE MAP OF THE SOUTHWEST QUARTER OF THE BOARS TUSK 15-MINUTE QUADRANGLE, SWEETWATER COUNTY, WYOMING

BY
DAMES & MOORE
1979

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