

EXPLANATION

○ (1)
GL 7376
R 316
C 4(FU)
R 180
TD 500

COAL TEST HOLE - Showing drill-hole data, in feet. Index number refers to hole on plate 3 of CRO map or in table of text. Letters designate name of coal bed as listed below.

● (1)
GL 7542
NR 413
R 2587+

OIL AND GAS TEST HOLE - Showing drill-hole data, in feet. Index number refers to hole on plate 3 of CRO map or in table of text.

▲ C 2.5(FU)
R 0.1
C 2.1(FU)

OUTCROP MEASURED SECTION - Showing rock interval and coal thickness, in feet. Letters designate name of coal bed as listed below.

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

TEST HOLE AND MEASURED-SECTION DATA SYMBOLS

FU - Fort Union, undifferentiated
G - G (Bacon Ridge) bed of Fort Union
F - F bed of Fort Union
E - E (Bitter Creek) bed of Fort Union
D - D bed of Fort Union

COAL BED SYMBOLS AND NAMES

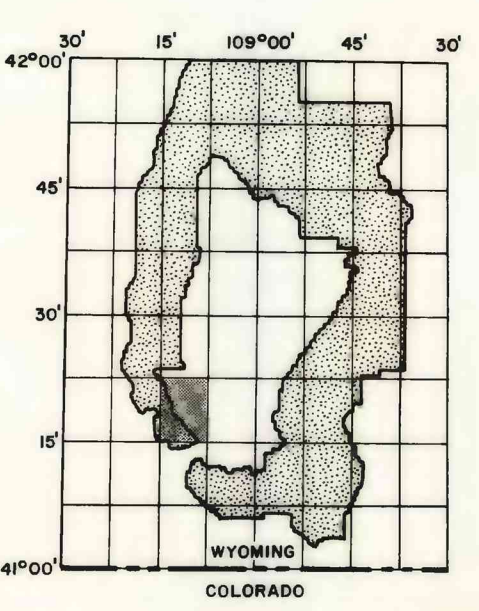
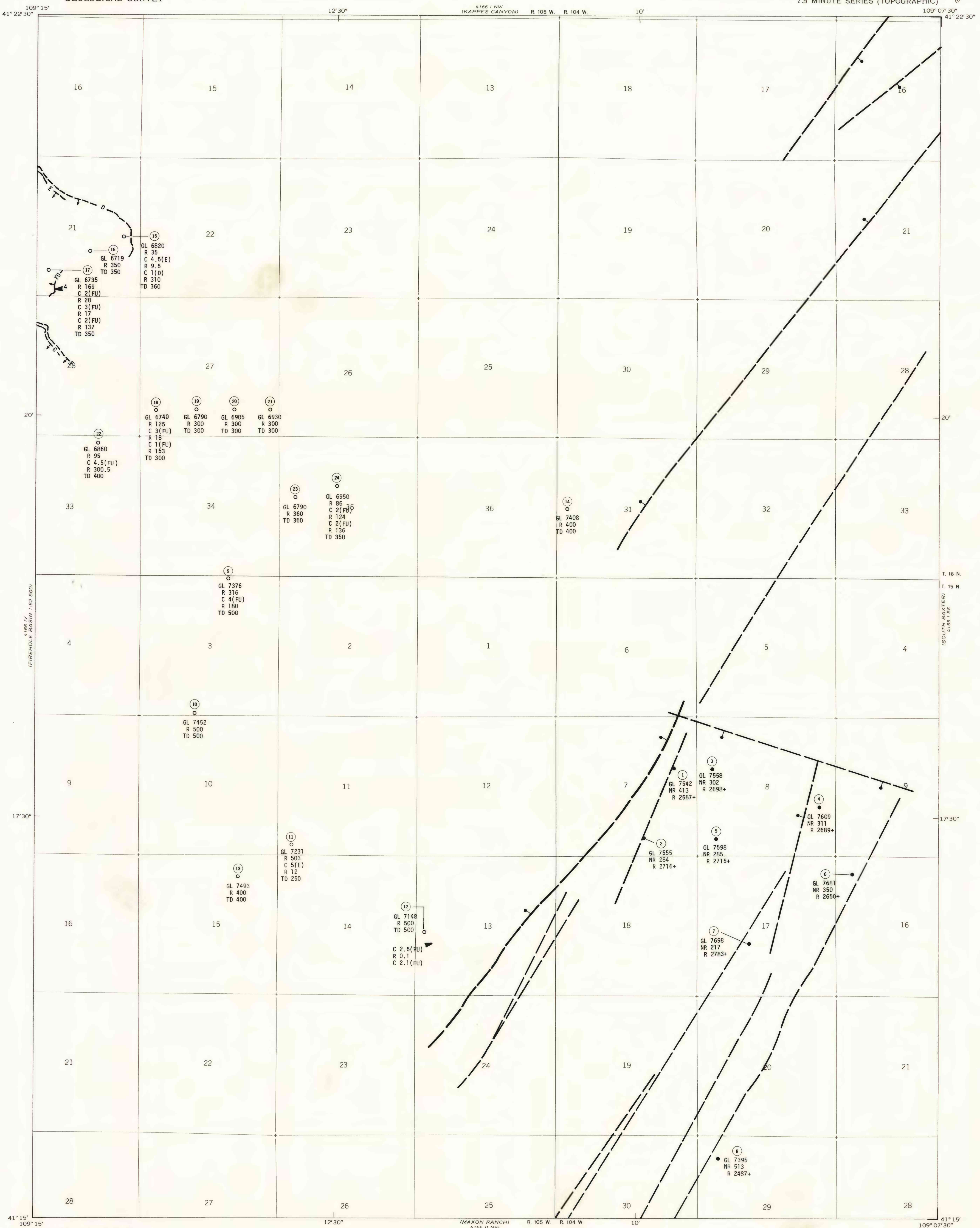
▲ FU - - - - -
TRACE OF COAL BED OUTCROP - Showing thickness of coal, in feet, measured at triangle. Letters designate name of coal bed as listed above. Arrow points toward coal-bearing area. Dashed where inferred.

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

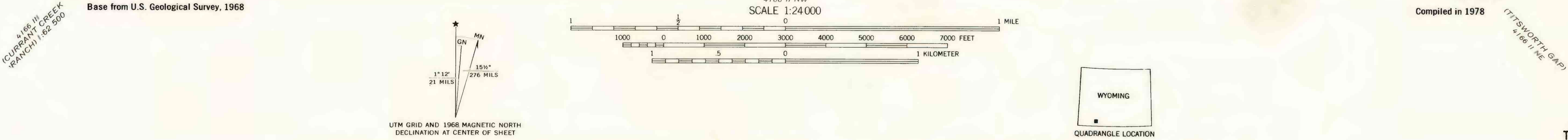
To convert feet to meters, multiply feet by 0.3048.

REFERENCES

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- Culbertson, W. C., (no date), Unpublished geologic maps of parts of the Firehole Basin quadrangle, Sweetwater County, Wyoming: U.S. Geol. Survey map 1:62,500.
- Reese, D. L., 1968, Gas fields of Rock Springs uplift, Sweetwater County, Wyoming, in Natural gases of North America: Amer. Assoc. of Petroleum Geologists Memoir 9, v. 1, p. 817-827.
- Rocky Mountain Energy Co., (no date), Unpublished drill hole data from the Union Pacific coal inventory of 1970.
- 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.



MAP SHOWING LOCATION OF THE EARNEST BUTTE QUADRANGLE (SHADED) AND THE ROCK SPRINGS KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING



COAL RESOURCE OCCURRENCE MAP OF THE EARNEST BUTTE QUADRANGLE, SWEETWATER COUNTY, WYOMING

BY
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1979

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