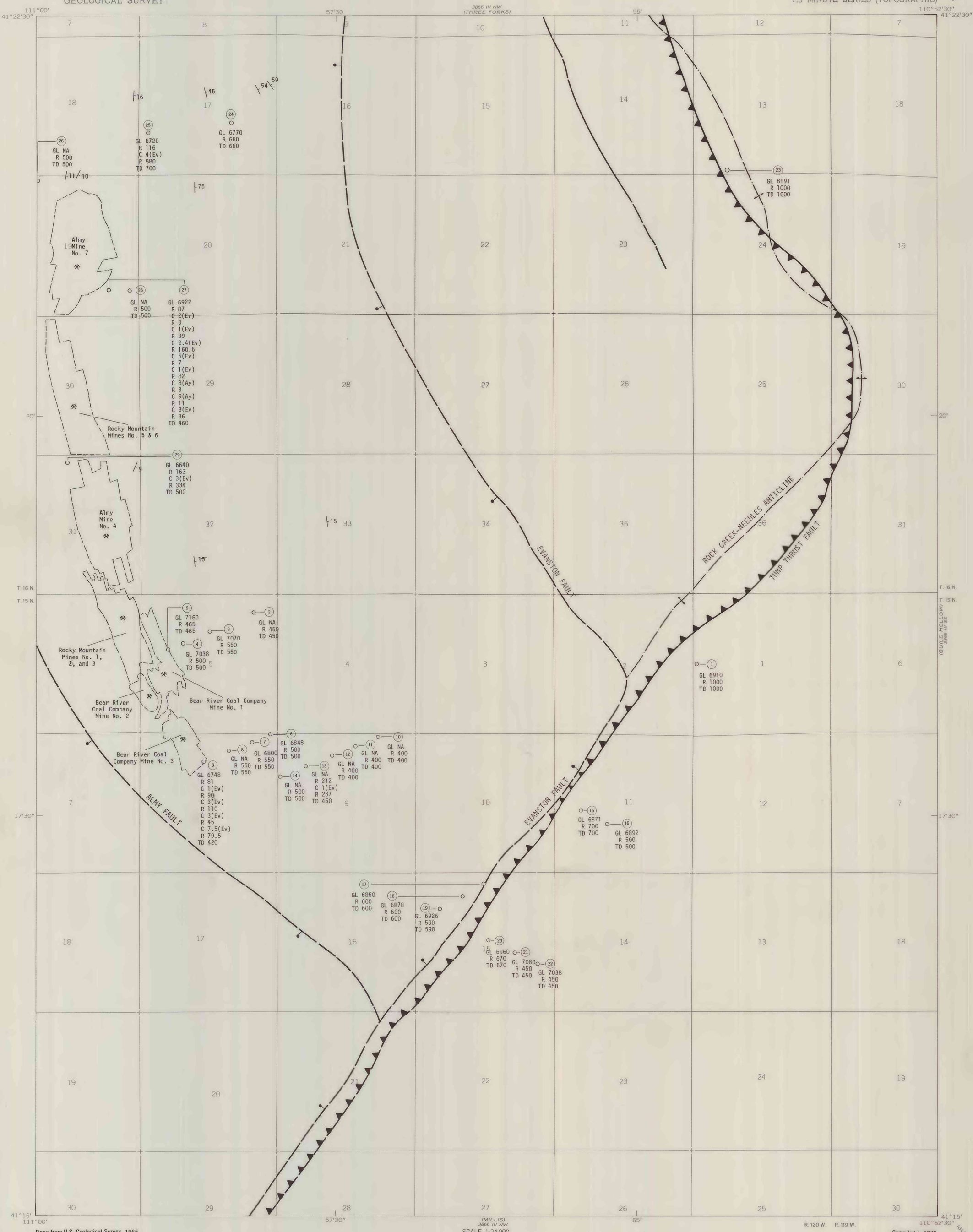
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

EVANSTON QUADRANGLE
WYOMING–UINTA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-140






Base from U.S. Geological Survey, 1965

Compiled in 1978

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

GN MN 16° 284 MILS 0°02' 1 MIL

UTM GRID AND 1965 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING

QUADRANGLE LOCATION

## EXPLANATION

(13)
GL NA
R 212
C 1(Ev)
R 237
TD 450

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.

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

TEST HOLE AND MEASURED-SECTION DATA SYMBOLS

Ay - Almy coal bed
Ev - Evanston, undifferentiated

COAL BED SYMBOLS AND NAMES

9

STRIKE AND DIP OF BED

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

ANTICLINE

Almy Mine No. 4
Abandoned

UNDERGROUND COAL MINE - Showing name of mine, if known, and approximate underground extent.

To convert feet to meters, multiply feet by 0.3048.

## REFERENCES

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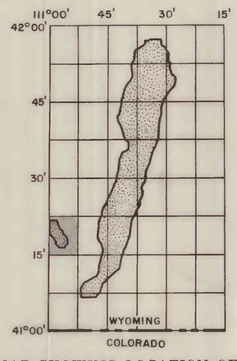
Rocky Mountain Energy Co., (no date), Unpublished drill-hole data from the Union Pacific coal inventory of 1969.

U.S. Bureau of Land Management, 1978, Draft environmental statement, proposed development of coal resources in southwestern Wyoming: U.S. Dept. of the Interior, v. 1 to 3.

Veatch, A. C., 1907, Geography and geology of a portion of southwestern Wyoming with special reference to coal and oil: U.S. Geol. Survey Prof. Paper 56, 178 p.




MAP SHOWING LOCATION OF THE EVANSTON QUADRANGLE (SHADED) AND THE KEMMERER 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.

# COAL RESOURCE OCCURRENCE MAP OF THE EVANSTON QUADRANGLE, UINTA COUNTY, WYOMING

BY

DAMES & MOORE

1979

PLATE 1
COAL DATA MAP