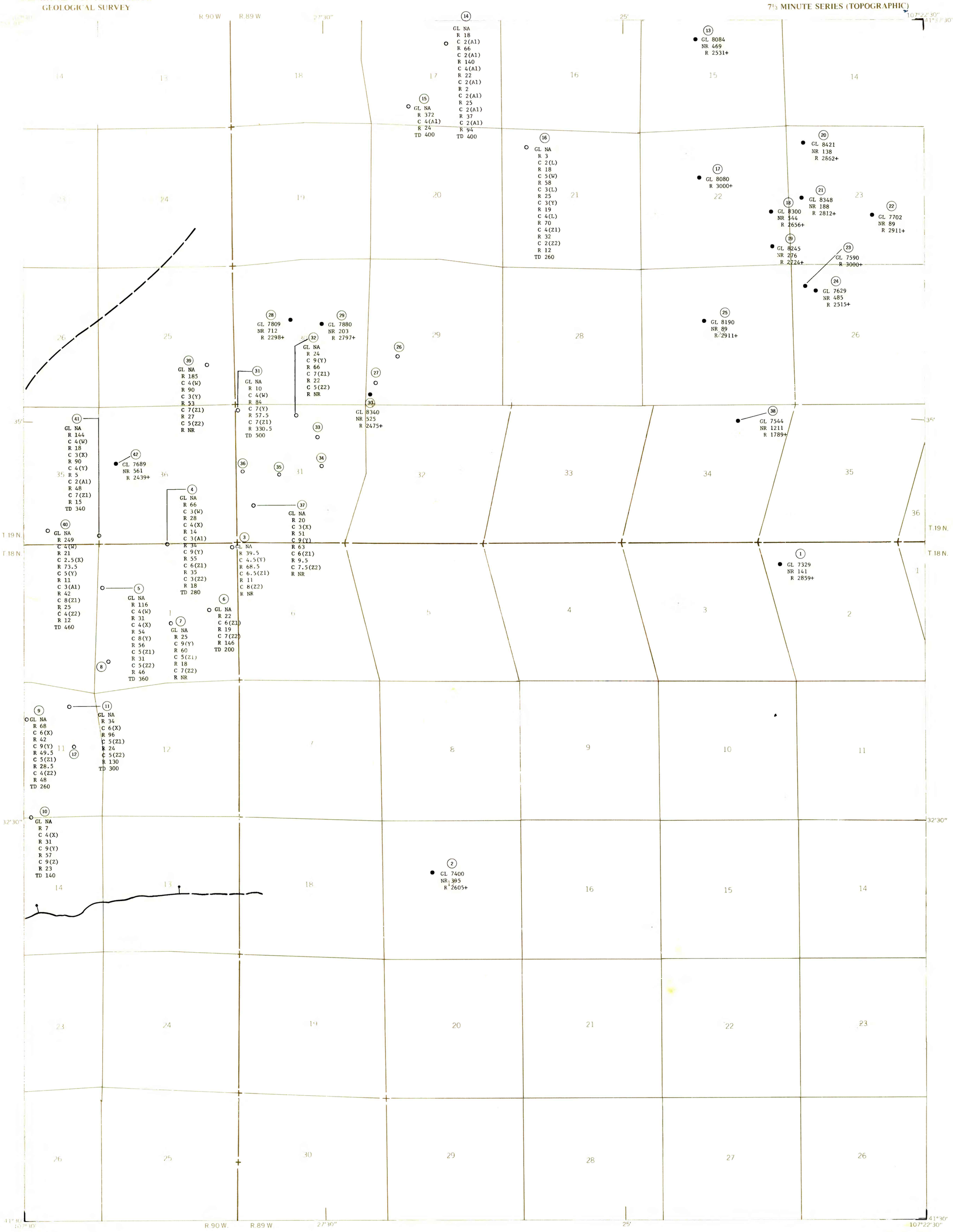
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SOUTHWEST BRIDGER PASS QUADRANGLE
WYOMING-CARBON CO.
7½ MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 78-649
PLATE 1 OF 23



EXPLANATION

32 ○ GL NA R 24 C 9(Y) R 66 C 7(Z1) R 22 C 5(Z2) R NR

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

38 ● GL 7544 NR 1211 R 1789+

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

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

TEST HOLE AND MEASURED-SECTION DATA SYMBOLS

A1 - Almond, undifferentiated
W - W bed of the Almond
X - X bed of the Almond
Y - Y bed of the Almond
Z - Z bed of the Almond
Z1 - Z1 bed (upper split) of the Almond
Z2 - Z2 bed (lower split) of the Almond
L - Local

COAL BED SYMBOLS AND NAMES

TRACE OF FAULT - Bar and ball on down - thrown side. Dashed where inferred or approximately located.

To convert feet to meters, multiply feet by 0.3048.

REFERENCES

Barclay, C.S.V., in press (b), Preliminary geologic map of the Bridger Pass SW quadrangle, Carbon County, Wyoming: U.S. Geol. Survey unpublished map.

Rocky Mountain Energy Co., Unpublished drill hole data from the Union Pacific coal inventory of 1971-1973.

U.S. Geological Survey, 1978, Unpublished table of estimated depths and apparent thicknesses of coal beds in drill holes in the lower part of the Almond Formation in the eastern part of the Rawlins (Little Snake River) KRCRA, Carbon County, Wyoming.

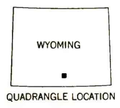
NOTE: Indexed drill holes without coal-rock data have been used to prepare derivative maps in this quadrangle. These drill holes are identified in the text of the report and the coal-rock data for each drill hole is available from Rocky Mountain Energy Company.

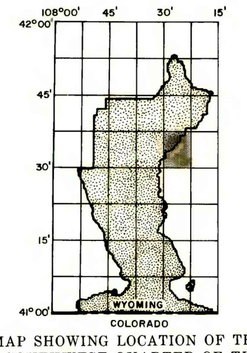
Base from U.S. Geological Survey, 1956

Compiled in 1977/1978

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER





MAP SHOWING LOCATION OF THE SOUTHWEST QUARTER OF THE BRIDGER PASS 15-MINUTE QUADRANGLE (SHADED) AND THE RAWLINS KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

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

COAL RESOURCE OCCURRENCE MAP OF THE SOUTHWEST QUARTER OF THE BRIDGER PASS 15-MINUTE QUADRANGLE, CARBON COUNTY, WYOMING

BY
DAMES & MOORE
1978

PLATE 1
COAL DATA MAP