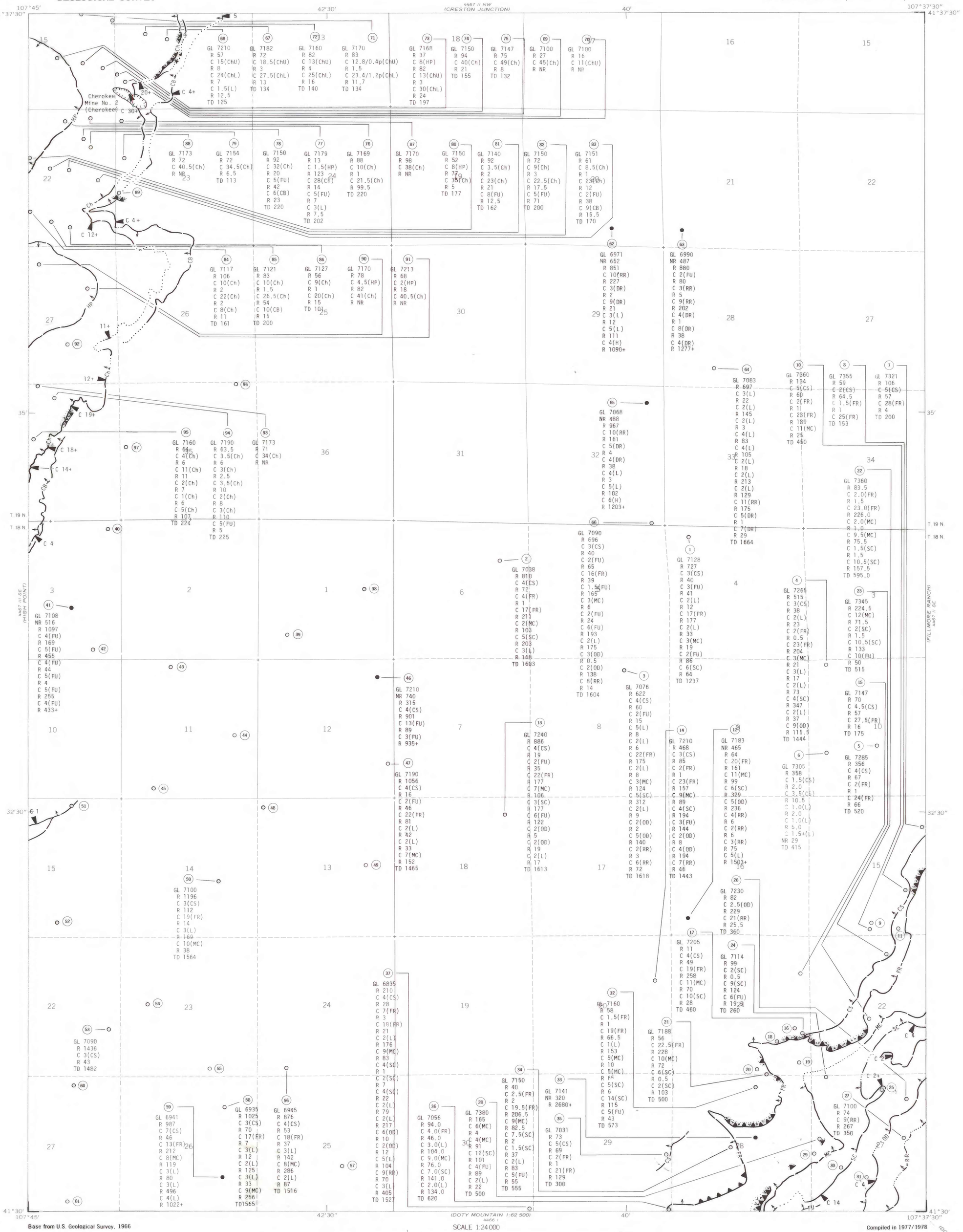
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SEAVERSON RESERVOIR QUADRANGLE
WYOMING – CARBON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



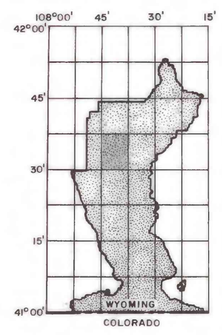
Base from U.S. Geological Survey, 1966

Compiled in 1977/1978

SCALE 1:24 000

1 MILE — 7000 FEET — 1 KILOMETER

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



MAP SHOWING LOCATION OF THE SEAVERSON RESERVOIR QUADRANGLE (SHADED) AND THE RAWLINS KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

EXPLANATION

GL 7100
R 16
C 11(ChU)
TD NR

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 7210
NR 740
R 315
C 4(CS)
R 901
C 13(FU)
R 89
C 3(FU)
R 935+

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. Letters designate name of coal beds(s) 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

HP - High Point
ChU - Upper Cherokee
ChM - Middle Cherokee
ChL - Lower Cherokee
Ch - Cherokee seam
CB - Cow Butte
CS - Chicken Springs
FR - Fillmore Ranch
MC - Muddy Creek
SC - Separation Creek
OD - Olson Draw
RR - Rim Rim
DR - Daleys Ranch
H - H bed of Lower Fort Union Coal Zone
FU - Fort Union, undifferentiated
L - Local

COAL BED SYMBOLS AND NAMES

C 14
SC

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 line indicates inferred outcrop; dotted indicates concealed.

Cherokee Mine No. 2 (Cherokee)

COAL STRIP MINE - Showing name of mine and bed removed. Hachures point toward mined area.

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

Edson, G. M., in press (a), Preliminary geologic map and coal sections of the Seaverson Reservoir quadrangle, Carbon County, Wyoming: U.S. Geol. Survey Conservation Division, unpublished maps, sheets 1 and 2, scale 1:24,000.

Edson, G. M., and Curtiss, G. S., 1976, Lithologic and geophysical logs of holes drilled in the High Point, Seaverson Reservoir, and Fillmore Ranch quadrangles, Carbon County, Wyoming: U.S. Geological Survey Open-File Report 76-272.

Rocky Mountain Energy Co., Unpublished data from the Union Pacific coal inventory of 1971.

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.

WYOMING
QUADRANGLE LOCATION

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

COAL RESOURCE OCCURRENCE MAP OF THE SEAVERSON RESERVOIR QUADRANGLE, CARBON COUNTY, WYOMING

BY
DAMES & MOORE
1979

PLATE 1
COAL DATA MAP