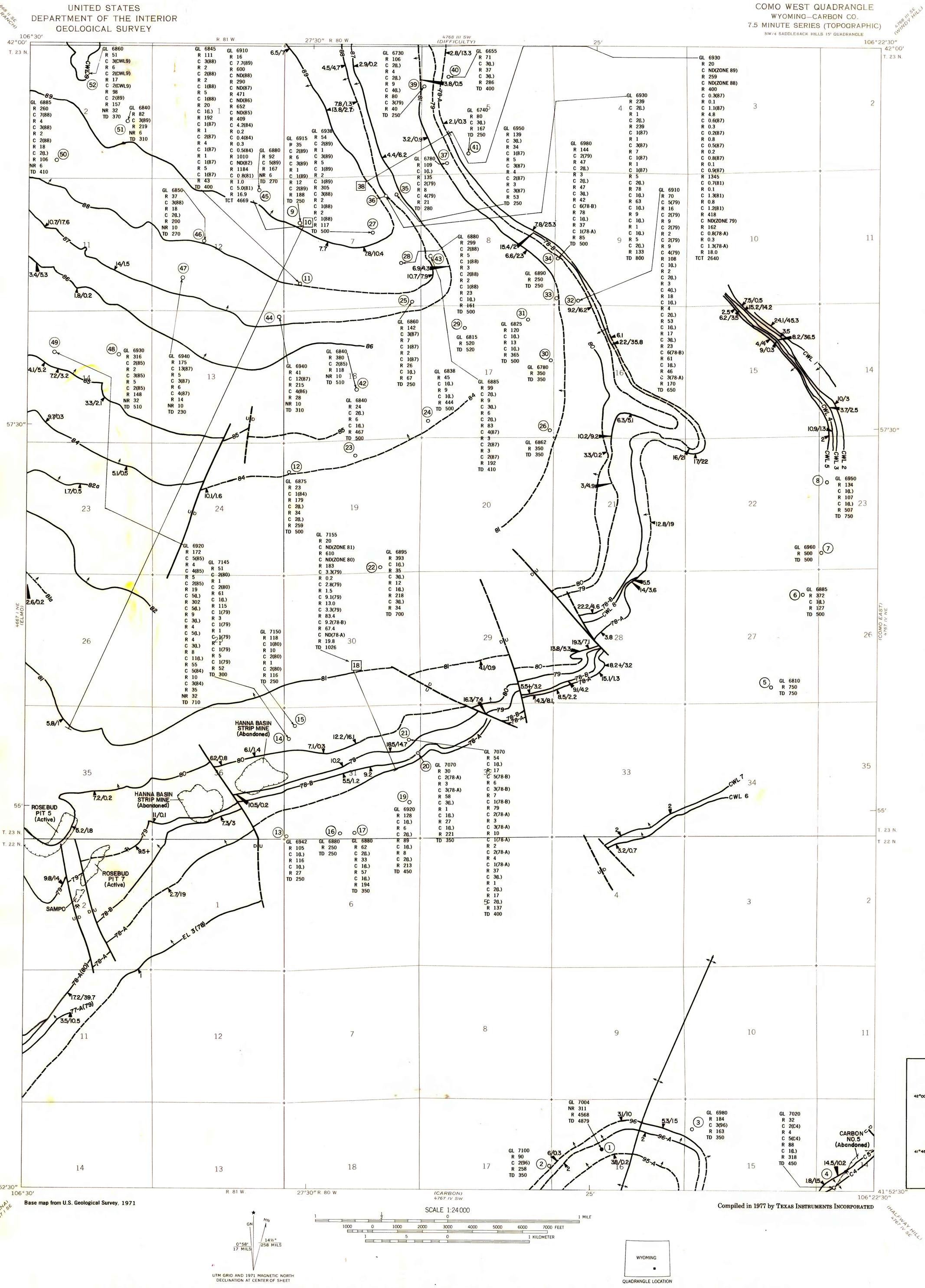
OPEN FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

OPEN FILE REPORT
78-047
1 OF 41

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMO WEST QUADRANGLE
WYOMING—CARBON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 SADDLEBACK HILLS 15' QUADRANGLE



Base map from U.S. Geological Survey, 1971

Compiled in 1977 by TEXAS INSTRUMENTS INCORPORATED

SCALE 1:24 000

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

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN
0°58' 17 MILS
14½° 258 MILS

WYOMING
QUADRANGLE LOCATION

EXPLANATION

GL 6740
R 80
C 3(L)
R 167
TD 250

COAL TEST HOLE—Showing index number of hole on plate 3 of CRO map and drill-hole data, in feet.

GL 7004
NR 311
R 4568
TD 4879

OIL AND GAS TEST HOLE—Showing index number of hole on plate 3 of CRO map and drill-hole data, in feet.

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

DRILL-HOLE DATA SYMBOLS

*—Measured coal thickness
ND—No thickness data—coal horizon
TCT—Total calculated thickness

COMPILED SECTION—Showing index number of section on plate 3 of CRO map. All thicknesses are estimated unless noted by asterisk(*).

CWL9 = Como West Lens 9
89
88
87
86
85
84
82a
82
81a
81
80
79
78-B
CWL8 = Como West Lens 8
78-A(Dobbin) = 80 (Glass)
77-A(Dobbin) = 79 (Glass)
EL3 = Elmo Lens 3
CWL7 = Como West Lens 7
CWL6
CWL5
CWL4
CWL3
CWL2
CWL1
C4 = Carbon No. 4
C5
96
96-A
95-A
L = Local lens
CWL, EL, 82a = Local bed identifiers

Coal bed designation in Glass, (1972) is shown in parentheses where it differs from designation in Dobbin, (1929)

COAL BED SYMBOLS AND NAMES

TRACE OF COAL BED OUTCROP—Line dashed where outcrop is uncertain. Showing thickness of coal, in feet, or ratio of coal thickness to interburden, in feet, measured at triangle. Letter and/or number designate name of coal bed as listed above. Arrow points toward coal-bearing area.

FAULT—Dashed where approximately located. U, upthrown side; D, downthrown side.

ANTICLINE—Showing crestline and plunge.

STRIP MINE

UNDERGROUND MINE WORKINGS

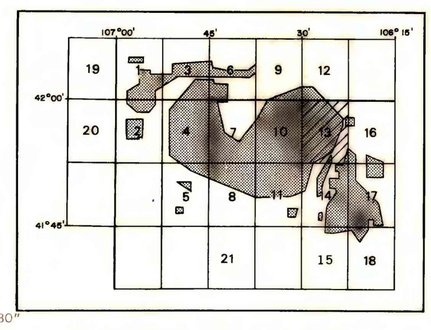
ABANDONED UNDERGROUND MINE

REFERENCES

Dobbin, C.E., Bowen, C.F., and Hoots, H.W., 1929, Geology and coal and oil resources of the Hanna and Carbon Basins, Carbon County, Wyoming: U.S. Geol. Survey Bull. 804, 88 p., 27 pls., 3 figs.

Glass, G.B., 1972, Mining in the Hanna coal field: Wyoming Geol. Survey Misc. Rept., 45 p., 13 figs.

Wyoming Geol. Survey, 1977, Plats of surface and underground mines: Wyoming Geol. Survey, unpublished data.



MAP SHOWING LOCATION OF THE COMO WEST (13) QUADRANGLE AND THE HANNA-CARBON BASINS KNOWN RECOVERABLE COAL RESOURCE AREA, WYOMING.

COAL RESOURCE OCCURRENCE MAP OF THE COMO WEST QUADRANGLE, CARBON COUNTY, WYOMING

BY

TEXAS INSTRUMENTS INCORPORATED

1978

PLATE 1

COAL DATA MAP