

EXPLANATION

(21) GL 7178
R 64
C 5(1)
R 73
TD 250

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

(22) GL 7152
NR 307
R 2073
C 4(917)
R 403
TD 5594

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

4

*—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(*).

66	34
DTSL8	31
DTSL8a	30
65	29
61-A	28-A
60	26
DL7	25-A
DL6	24-A
59	23-A
57	DB=22
56	21
55	LDB
50	DL4
DL5	DL3
49	DL2
48	3
39	DL1
37	917
36	112?

L=Local lens
DTSL, DL=Local bed identifiers
DTSL8a=Dana-Tenmile Spring Lens 8a
DL7=Dana Lens 7
LDB=Lower Dana Bed
DB=22=Dana Bed

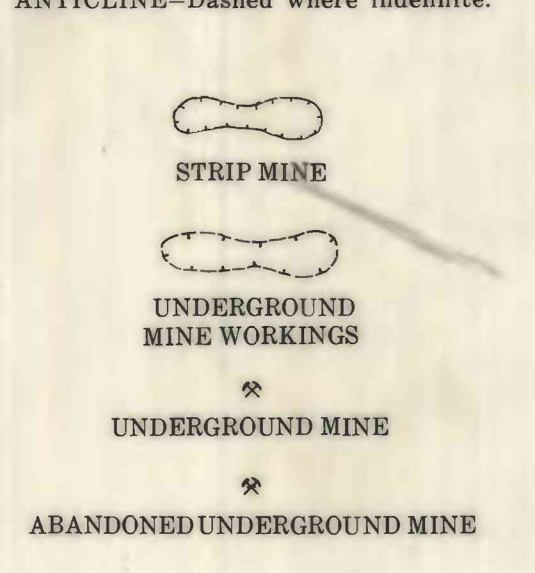
COAL BED SYMBOLS AND NAMES

1.6 12.5/7 65

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—U, upthrown side; D, downthrown side.

ANTICLINE—Dashed where indefinite.



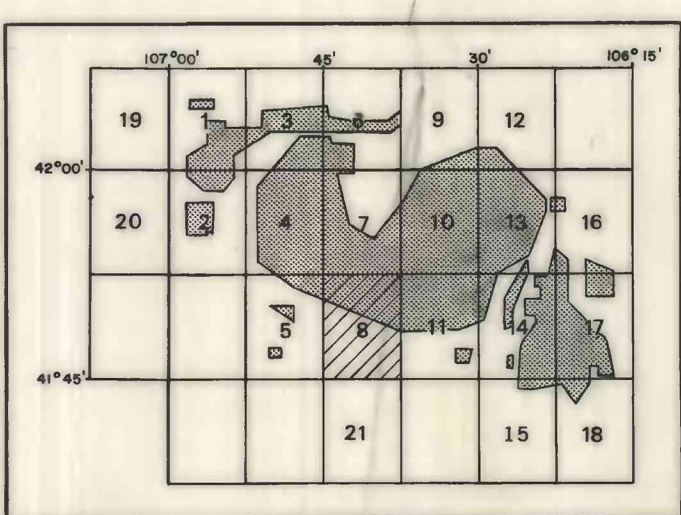
To convert feet to meters, multiply feet by 0.3048.

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.

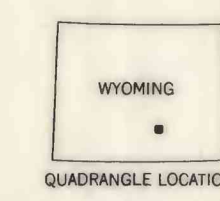
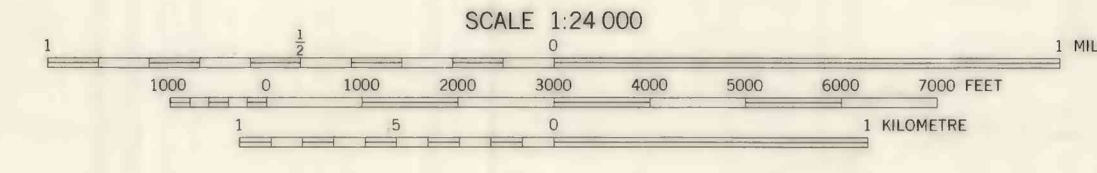
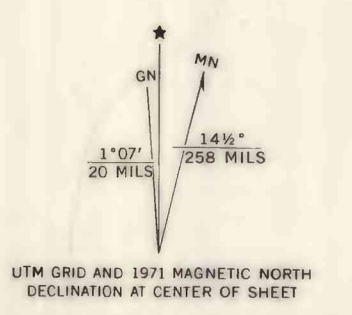
Wyoming Geol. Survey, 1977, Plats of surface and underground mines: Wyoming Geol. Survey, unpublished data.



MAP SHOWING LOCATION OF THE DANA (8) QUADRANGLE AND THE HANNA-CARBON BASINS KNOWN RECOVERABLE COAL RESOURCE AREA, WYOMING.

Base map from U.S. Geological Survey, 1971

Compiled in 1977 by TEXAS INSTRUMENTS INCORPORATED



COAL RESOURCE OCCURRENCE MAP OF THE DANA QUADRANGLE,
CARBON COUNTY, WYOMING
BY
TEXAS INSTRUMENTS INCORPORATED
1978