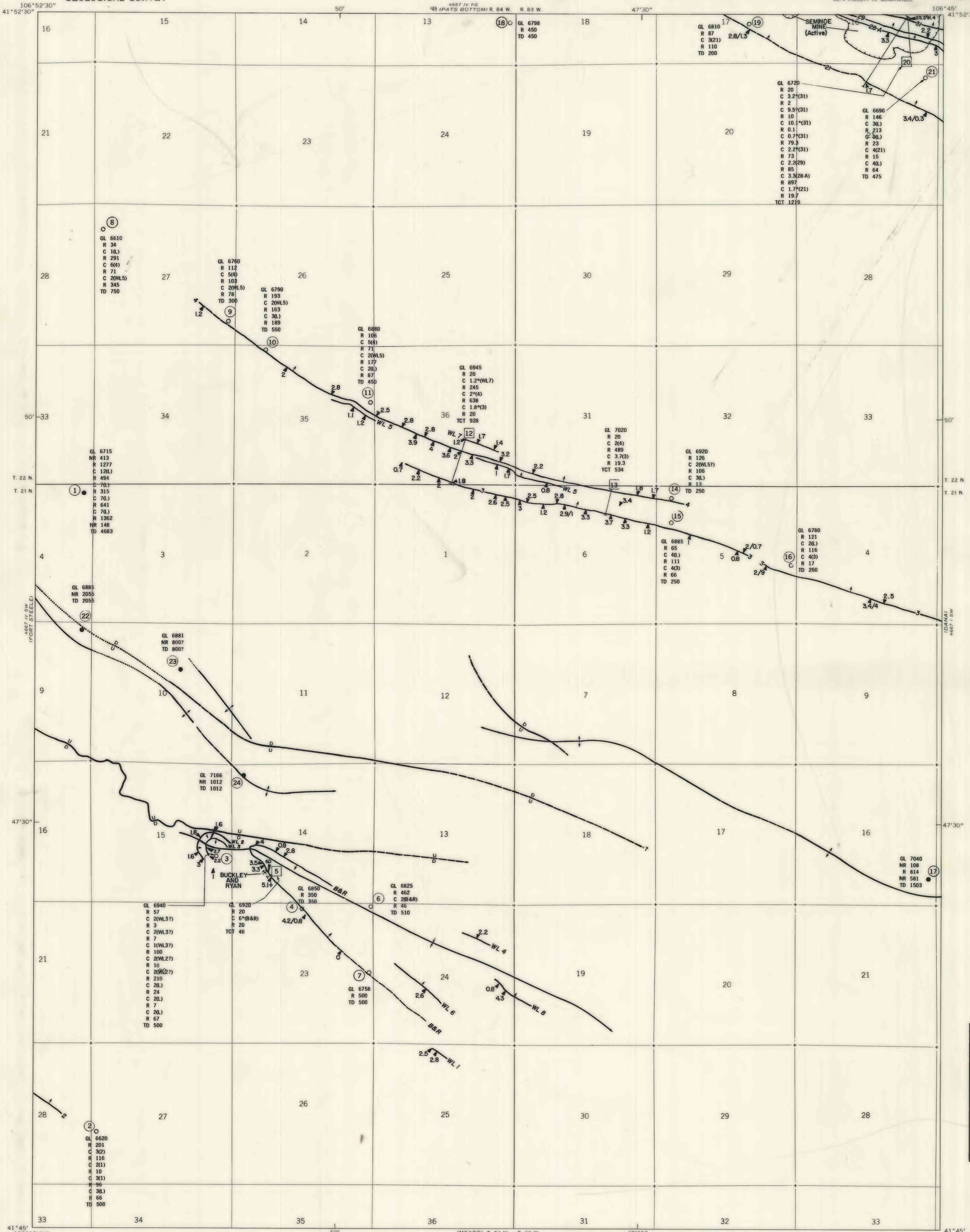


This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WALCOTT QUADRANGLE
WYOMING-CARBON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE 1/4 WALCOTT 15' QUADRANGLE



EXPLANATION

- GL 6810
R 87
C 3(21)
R 110
TD 200

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

- ① GL 6715
NR 413
R 1277
C 12(L)
7
TD 4683

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
TCT—Total calculated thickness

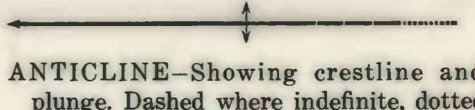
COMPILED SECTION—Showing index number of section on plate 3 of CRO map. All thicknesses are estimated unless noted by asterisk(*).

- 31
- 29
- 28-A
- 21
- WL8 = Walcott Lens 8
- WL7
- WL6
- 4
- WL5 = Walcott Lens 5
- WL4
- B&R = Buckley & Ryan
- 3
- WL3 = Walcott Lens 3
- WL2
- 2
- 1
- L = Local lens
- WL = Local bed identifier

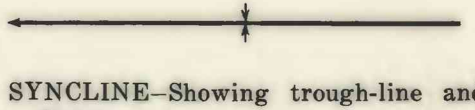
COAL BED SYMBOLS AND NAMES



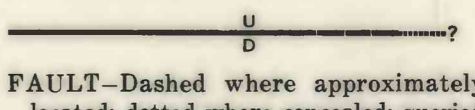
TRACE OF COAL BED OUTCROP—Line dashed where outcrop is uncertain. Showing thickness of coal, in feet, or ratio of coal thickness to interburden, in feet, measured at triangle. Letter and/or number designate name of coal bed as listed above. Arrow points toward coal-bearing area.



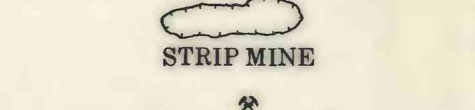
ANTICLINE—Showing crestline and plunge. Dashed where indefinite, dotted where concealed.



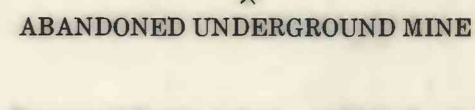
SYNCLINE—Showing trough-line and plunge.



FAULT—Dashed where approximately located; dotted where concealed; queried where inferred. U, upthrown side; D, downthrown side.



STRIP MINE

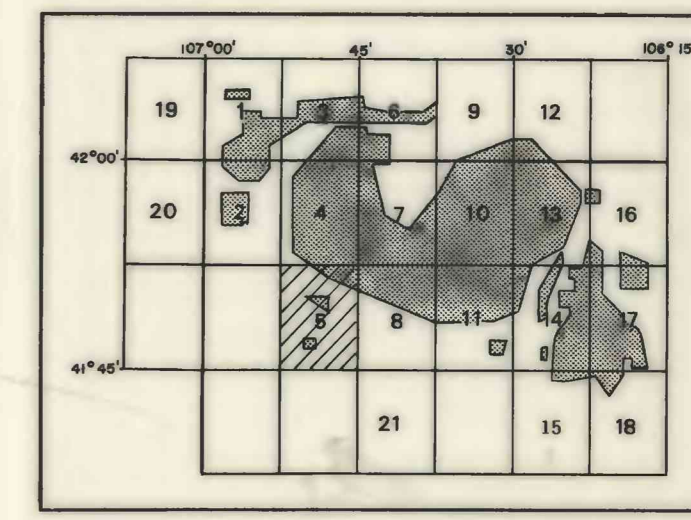


ABANDONED UNDERGROUND MINE

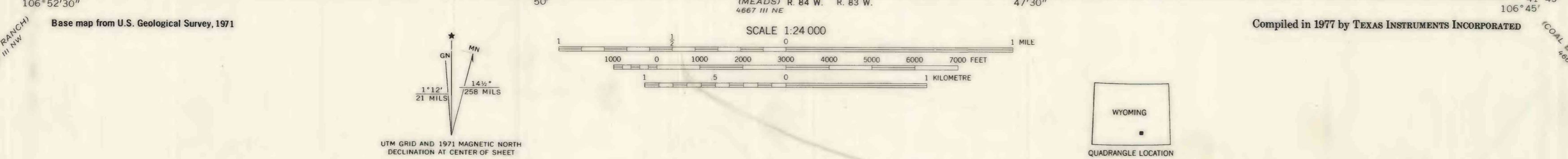
To convert feet to meters, multiply feet by 0.3048.

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., 46 p., 13 figs.



MAP SHOWING LOCATION OF THE WALCOTT (6) QUADRANGLE AND THE HANNA-CARBON BASINS KNOWN RECOVERABLE COAL RESOURCE AREA, WYOMING.



COAL RESOURCE OCCURRENCE MAP OF THE WALCOTT QUADRANGLE,
CARBON COUNTY, WYOMING

BY
TEXAS INSTRUMENTS INCORPORATED
1978