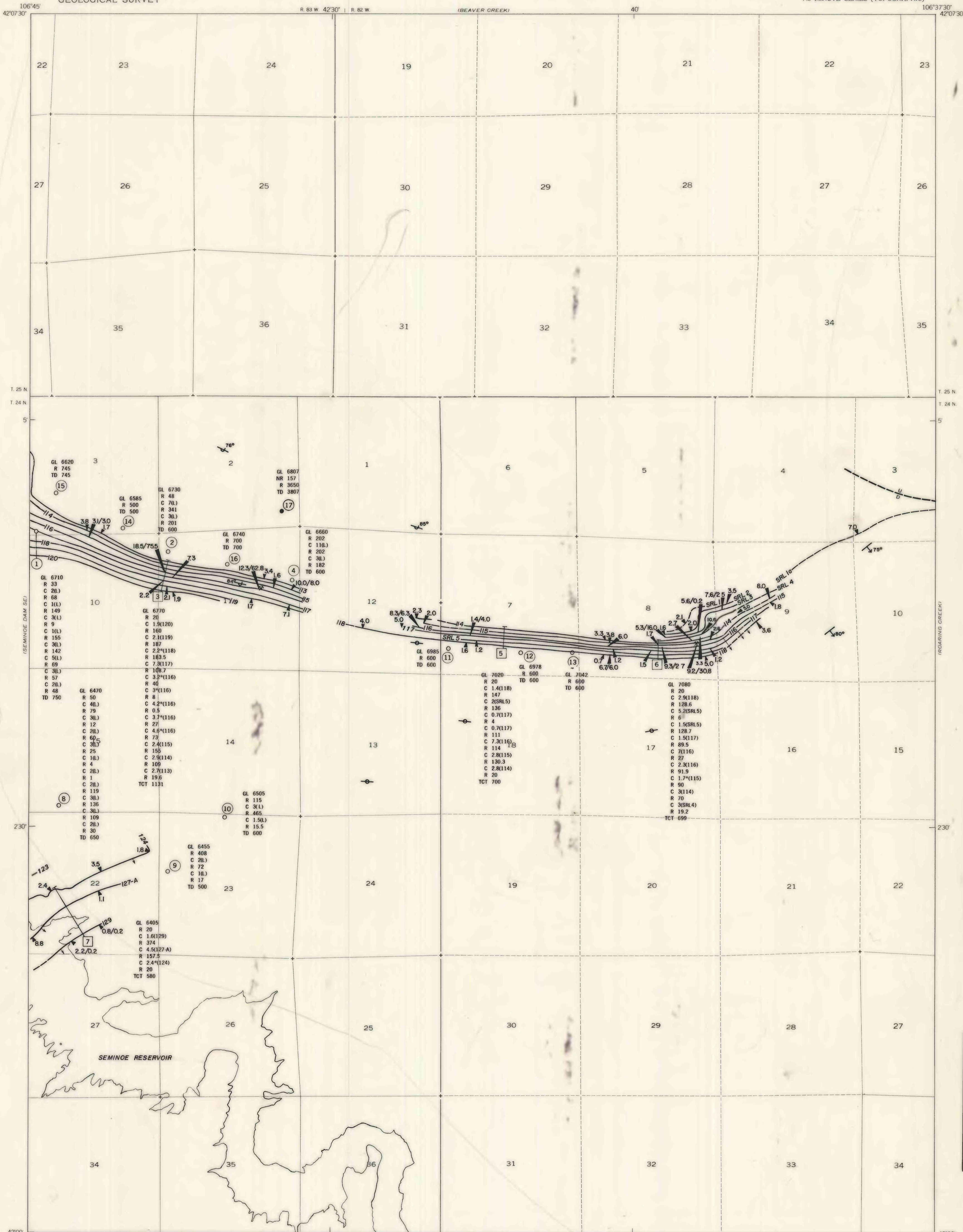


This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SCHNEIDER RIDGE QUADRANGLE WYOMING-CARBON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC)



EXPLANATION

- 2 O GL 6730 R 48 C 70.1 R 341 C 30.1 R 201 TD 600

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

- 17 ● GL 6807 NR 157 R 3650 TD 3807

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

- 6 — *—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(*).

- 129 127-A 124 123 120 119 118 SRL5=Schneider Ridge Lens 5 117 116 115 114 SRL4=Schneider Ridge Lens 4 113 SRL3=Schneider Ridge Lens 3 SRL2=SRL1a SRL1 L=Local lens SRL=Local bed identifier

COAL BED SYMBOLS AND NAMES

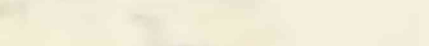


TRACE OF COAL BED OUTCROP—Line dashed where outcrop is uncertain. Showing thickness of coal, in feet, or ratio of coal thickness to interburden, in feet, measured at triangle. Letter and/or number designate name of coal bed as listed above. Arrow points toward coal-bearing area.

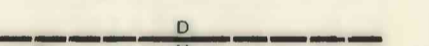
STRIKE AND DIP OF BEDDING



VERTICAL BEDDING

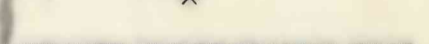


OVERTURNED BEDDING



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

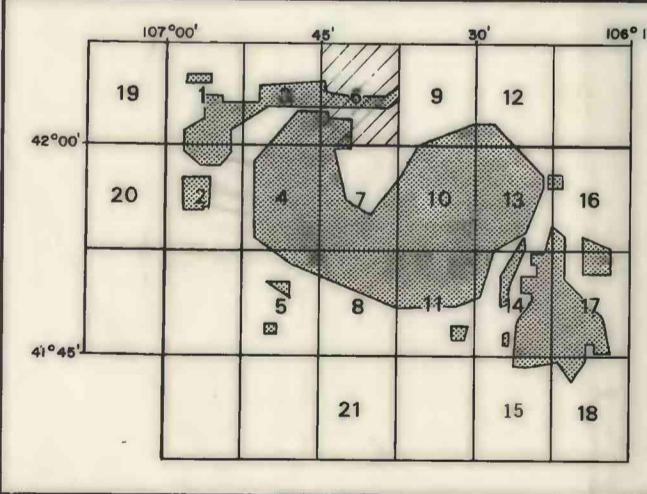
ABANDONED UNDERGROUND MINE



To convert feet to meters, multiply feet by 0.3048.

REFERENCE

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.



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