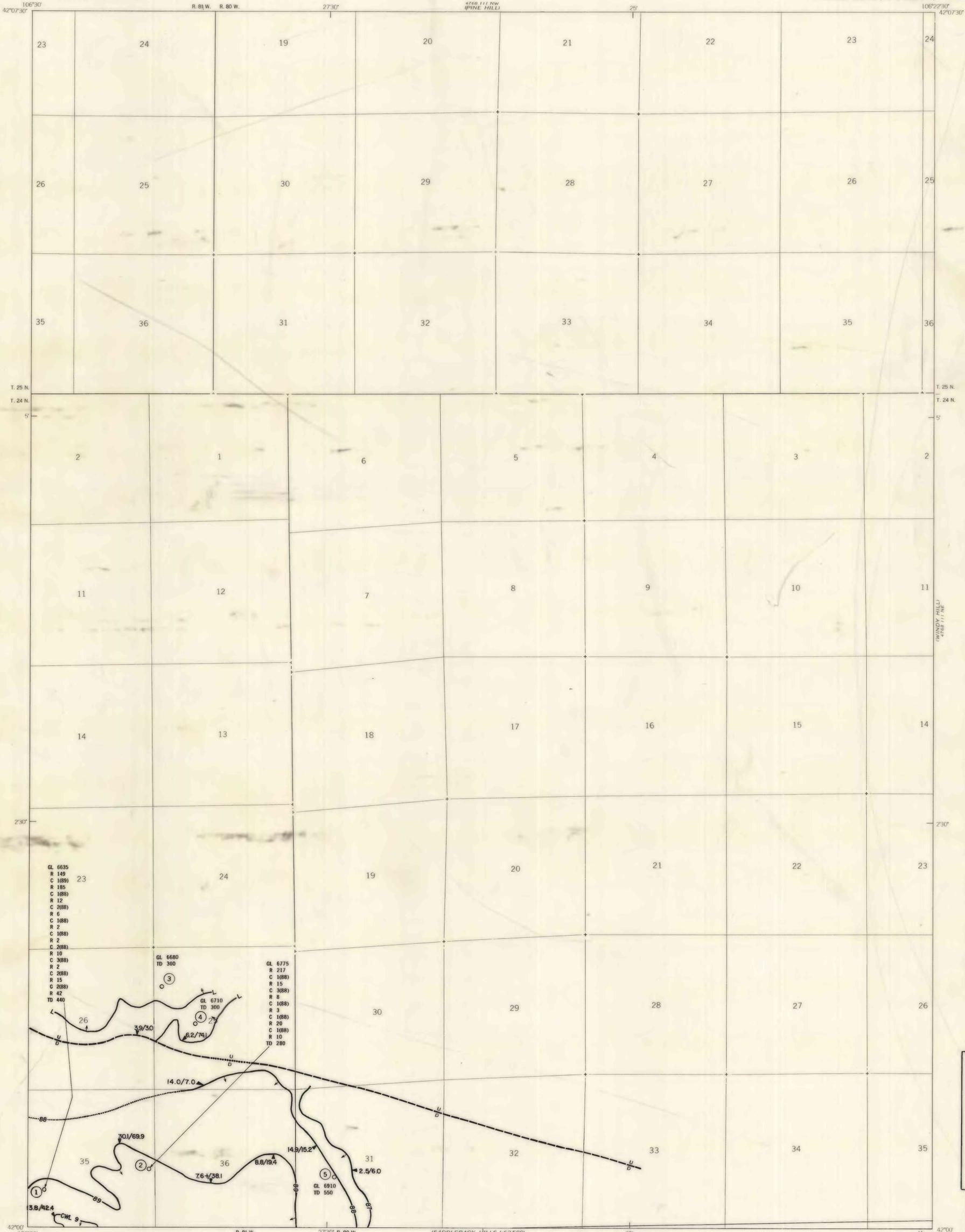


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DIFFICULTY QUADRANGLE
WYOMING-CARBON CO
7.5 MINUTE SERIES (TOPOGRAPHIC)



EXPLANATION

- GL 6775
- R 217
- C 1088
- R 15
- TD 280

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

- GL—Ground level elevation
- R—Rock interval
- C—Coal interval
- TD—Total depth

DRILL-HOLE DATA SYMBOLS

- CWL9 = Como West Lens 9
- 89
- 88
- 87
- L = Local lens
- CWL = Local bed identifier

COAL BED SYMBOLS AND NAMES

2.6/6.0

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

FAULT—Dashed where approximately located; dotted where concealed. U, up-thrown side; D, downthrown side.

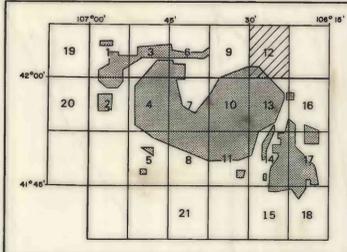
To convert feet to meters, multiply feet by 0.3048.

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.

OPEN FILE REPORT

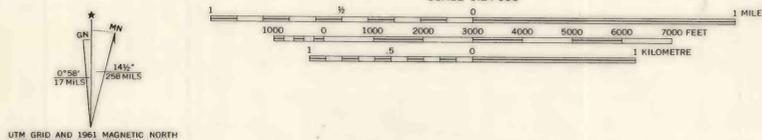
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.



MAP SHOWING LOCATION OF THE DIFFICULTY (12) QUADRANGLE AND THE HANNA-CARBON BASINS KNOWN RECOVERABLE COAL RESOURCE AREA, WYOMING.

Base map from U.S. Geological Survey, 1961

Compiled in 1977 by TEXAS INSTRUMENTS INCORPORATED



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

BY
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1978