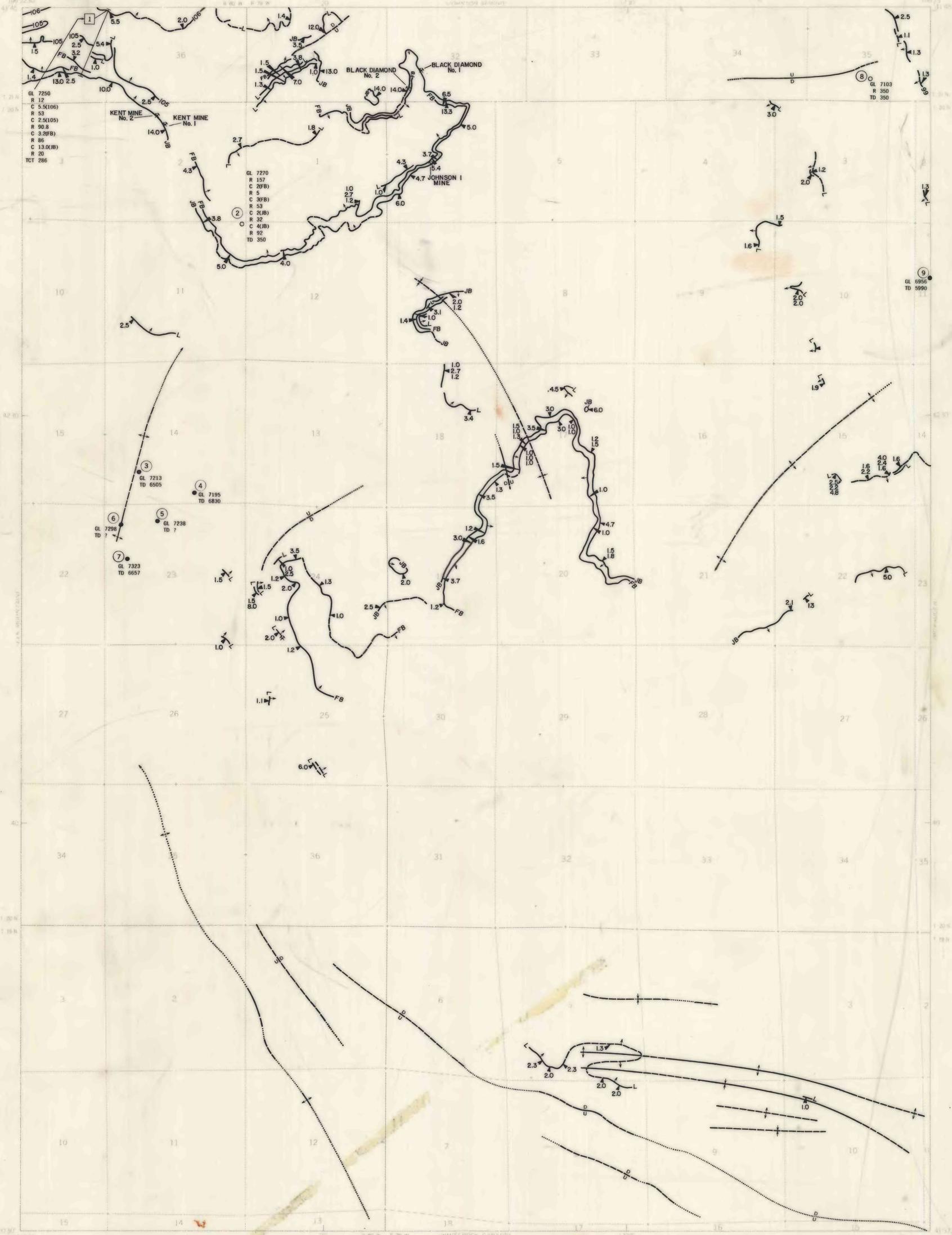


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

T L RANCH QUADRANGLE  
WYOMING-CARBON CO.  
U.S. MINUTE SERIES (TOPOGRAPHIC)



EXPLANATION

② GL 7270  
R 157  
C 2(FB)  
R 5  
TD 350

COAL TEST HOLE—Showing index number of hole on plate 8 of CRO map and drill-hole data, in feet.

③ GL 7213  
TD 6505

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  
R—Rock interval  
C—Coal interval  
TD—Total depth

DRILL-HOLE DATA SYMBOLS

106  
105  
FB = Finch Bed  
JB = Johnson Bed  
L = Local lens

COAL BED SYMBOLS AND NAMES

1  
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(\*).

4.0  
FB

TRACE OF COAL BED OUTCROP—Line dashed where outcrop is uncertain. Showing thickness of coal, 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.

U  
D

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

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

SYNCLINE—Dashed where indefinite, dotted where concealed.

ABANDONED UNDERGROUND MINE

To convert feet to meters, multiply feet by 0.3048.

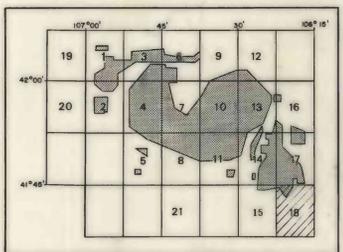
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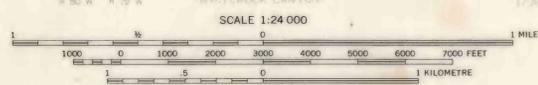
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MAP SHOWING LOCATION OF THE TL RANCH (18) QUADRANGLE AND THE HANNA-CARBON BASINS KNOWN RECOVERABLE COAL RESOURCE AREA, WYOMING.

Base map from U.S. Geological Survey, 1958



Compiled in 1977 by TEXAS INSTRUMENTS INCORPORATED



COAL RESOURCE OCCURRENCE MAP OF THE TL RANCH QUADRANGLE,  
CARBON COUNTY, WYOMING

BY  
TEXAS INSTRUMENTS INCORPORATED  
1978