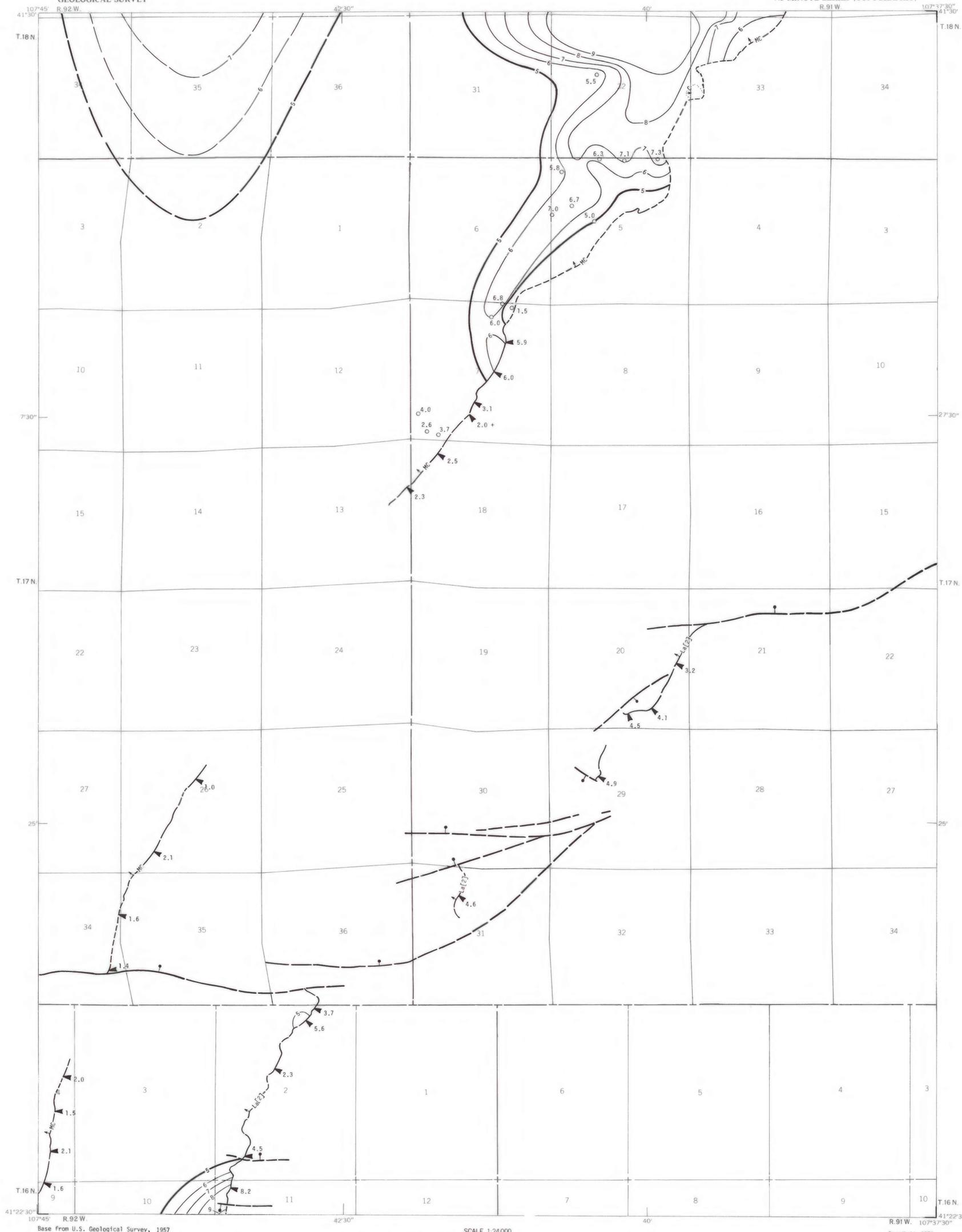


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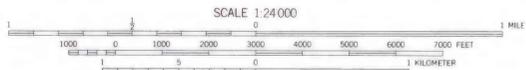
NORTHWEST DOTY MOUNTAIN QUADRANGLE  
WYOMING-CARBON CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)



EXPLANATION

- ISOPACHS - Showing thickness of coal, in feet. Long dashed where inferred. Isopach interval 1 foot.
  - DRILL HOLE - Showing thickness of coal, in feet.
  - POINT OF MEASUREMENT - Showing thickness of coal, in feet. Includes all points of measurement other than drill holes.
  - MC - Muddy Creek  
La - Lance, undifferentiated
  - COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.
  - TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Dashed where inferred; short dashed where inferred by present authors.
  - TRACE OF FAULT - Bar and ball on downthrown side when direction of movement is known. Dashed where inferred or approximately located.
  - INFERRED LIMIT OF BURNED AND CLINKERED COAL - Arrow points toward area of baked and fused rock.
- To convert feet to meters, multiply feet by 0.3048.

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



**COAL RESOURCE OCCURRENCE MAP OF THE NORTHWEST QUARTER OF THE DOTY MOUNTAIN 15-MINUTE QUADRANGLE, CARBON COUNTY, WYOMING**  
**BY DAMES & MOORE 1979**

PLATE 23  
ISOPACH MAP OF THE LANCE [2] AND MUDDY CREEK COAL BEDS