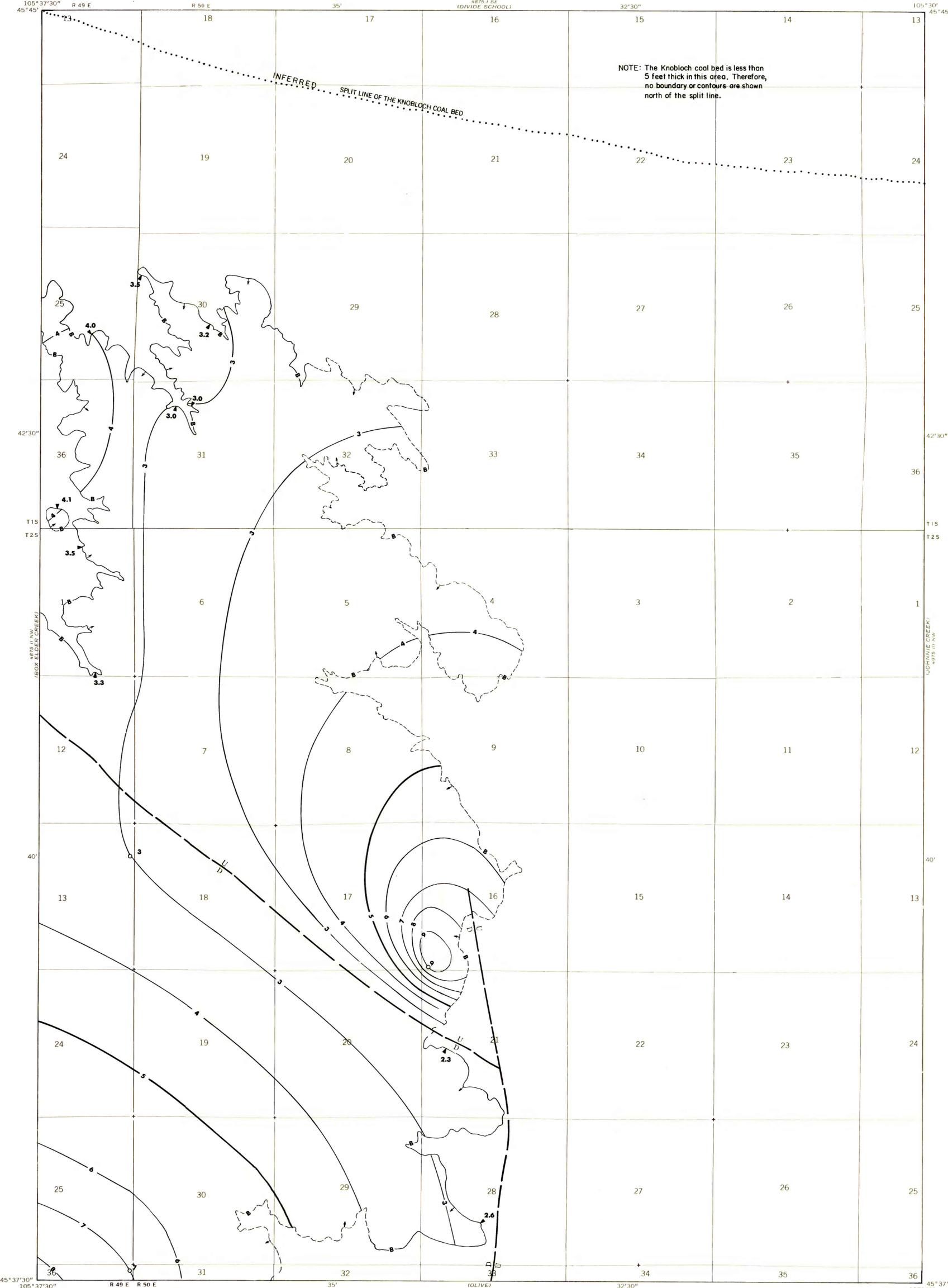


OPEN-FILE REPORT  
This report has not been edited for conformity with  
U.S. Geological Survey editorial standards or  
stratigraphic nomenclature.

EXPLANATION

- ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 1 foot.
  - BOUNDARY OF COAL DEPOSIT—Drawn along the outcrop of coal bed and/or the contact between burned and unburned coal, and/or the fault boundary of the coal (dashed where inferred) by present author beyond the limits of original data. Arrows point toward coal-bearing area. Number is thickness of coal bed, in feet, measured at triangle.
  - FAULT—Dashed where approximately located. U, up-thrown side; D, downthrown side.
  - DRILL HOLE—Showing thickness of the coal bed, in feet.
- To convert feet to meters, multiply feet by 0.3048.

NOTE: The Knobloch coal bed is less than 5 feet thick in this area. Therefore, no boundary or contours are shown north of the split line.



Base map from U.S. Geological Survey, 1973

Compiled in 1977



COAL RESOURCE OCCURRENCE MAP OF THE COALWOOD  
QUADRANGLE, POWDER RIVER COUNTY, MONTANA

BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1979

PLATE 10  
ISOPACH MAP OF  
THE KNOBLOCH COAL BED