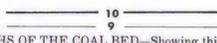
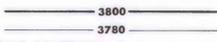
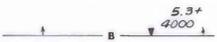
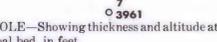
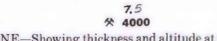
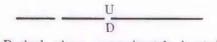
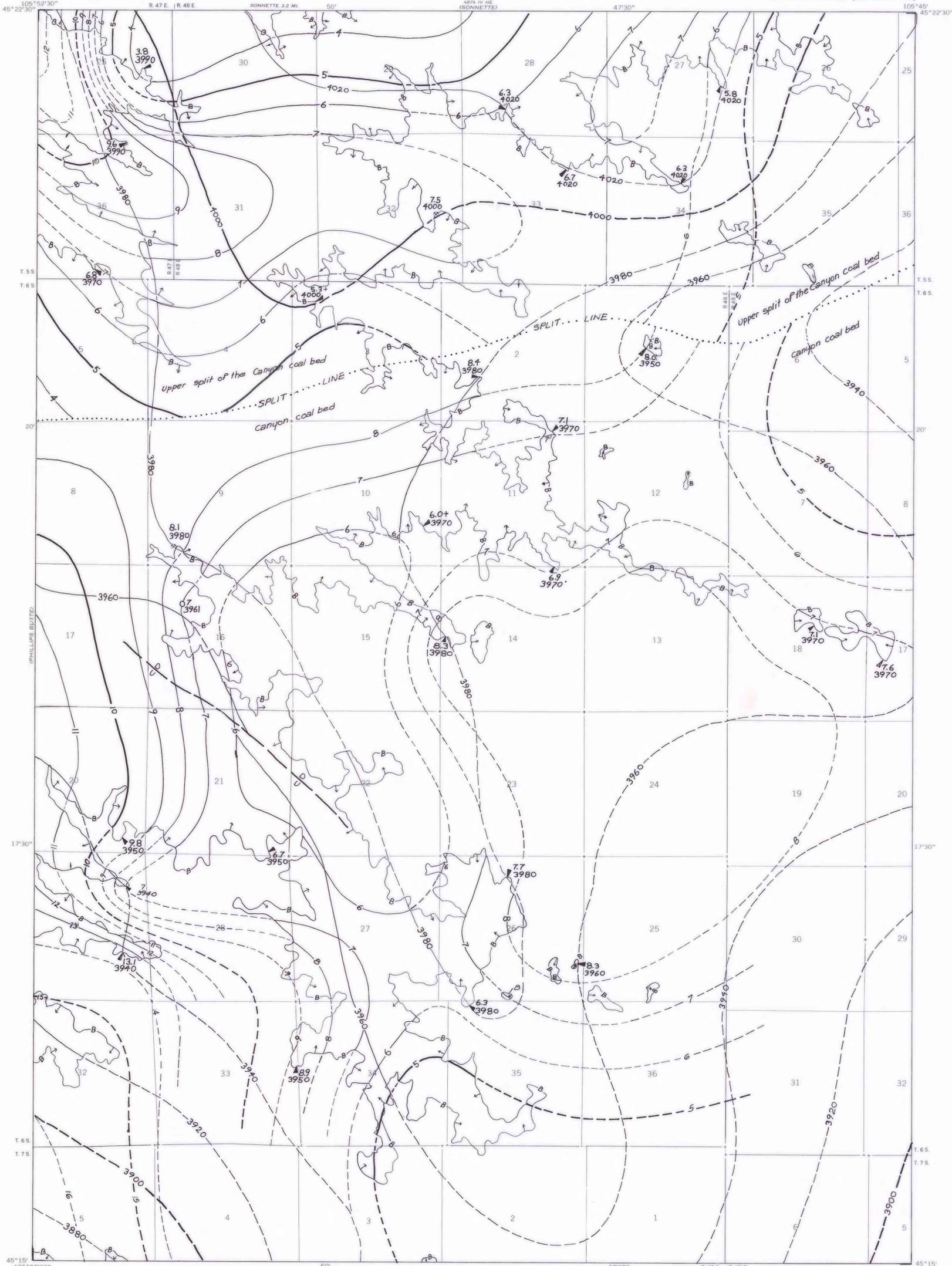


OPEN-FILE REPORT  
This report has not been edited for conformity with  
U.S. Geological Survey editorial standards or  
stratigraphic nomenclature.

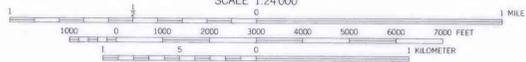
EXPLANATION

-  ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 1 feet.
  -  STRUCTURE CONTOURS—Drawn on the top of the coal bed. Dashed where projected beyond boundary of coal. Contour interval 20 feet (6.1 m). Datum is mean sea level.
  -  BOUNDARY OF COAL DEPOSIT—Drawn along the outcrop of coal bed and/or the contact between burned and unburned 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. Plus (+) sign after number indicates incomplete measurement.
  -  DRILL HOLE—Showing thickness and altitude at the top of the coal bed, in feet.
  -  COAL MINE—Showing thickness and altitude at the top of the coal bed, in feet.
  -  FAULT—Dashed where approximately located. U, up-thrown side; D, downthrown side.
- To convert feet to meters, multiply feet by 0.3048.

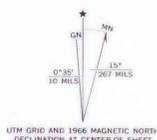


Base map from U.S. Geological Survey, 1966

SCALE 1:24,000



Compiled in 1977



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

BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1979

PLATE 7

ISOPACH AND STRUCTURE CONTOUR MAP OF  
THE CANYON COAL BED AND THE UPPER SPLIT  
OF THE CANYON COAL BED