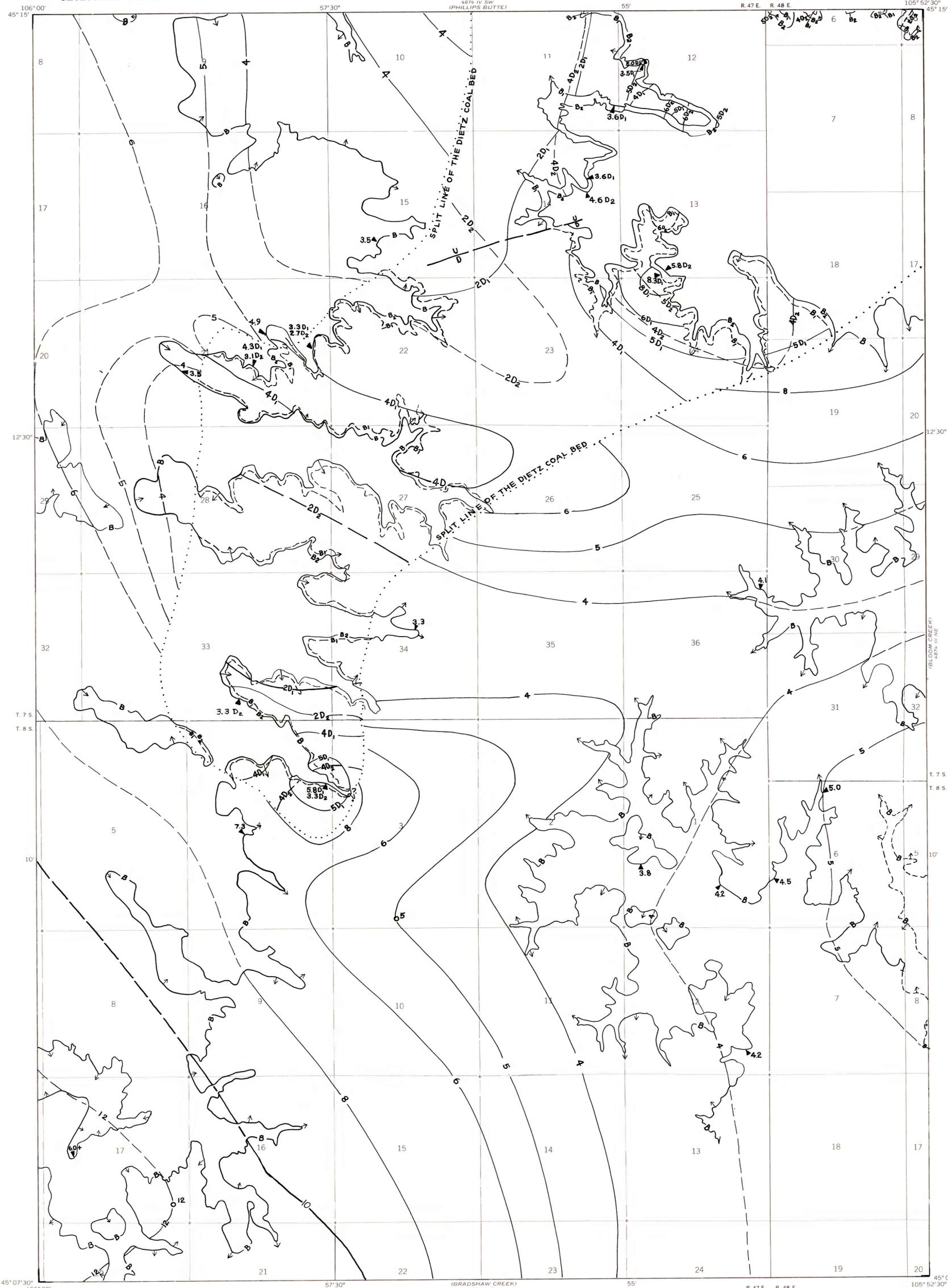
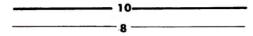


OPEN-FILE REPORT  
This report has not been edited for conformity with  
U.S. Geological Survey editorial standards or  
stratigraphic nomenclature.

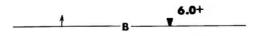


EXPLANATION

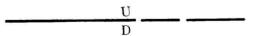


ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 2 feet, with an intermediate 5-foot isopach.

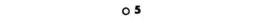
NOTE: Subscript number indicates which coal split is shown.



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. Subscript number on B indicates which coal split boundary is shown.



FAULT—Dashed where approximately located. U, up-thrown side; D, down-thrown side.



DRILL HOLE—Showing thickness of the coal bed, in feet.

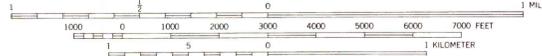
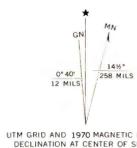
To convert feet to meters, multiply feet by 0.3048.

Base map from U.S. Geological Survey, 1970

(BRADSHAW CREEK)  
4874 III SW

SCALE 1:24000

Compiled in 1977



**COAL RESOURCE OCCURRENCE MAP OF THE SAYLE QUADRANGLE,  
POWDER RIVER COUNTY, MONTANA  
BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1979**