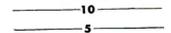
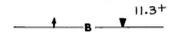


OPEN-FILE REPORT  
This report has not been edited for conformity with  
U.S. Geological Survey editorial standards or  
stratigraphic nomenclature.

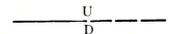
EXPLANATION



ISOPACHS OF THE COAL BED—Showing thickness, in feet. Dashed where projected beyond boundary of coal. Isopach interval 5 feet.



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. Plus (+) sign after number indicates incomplete measurement.



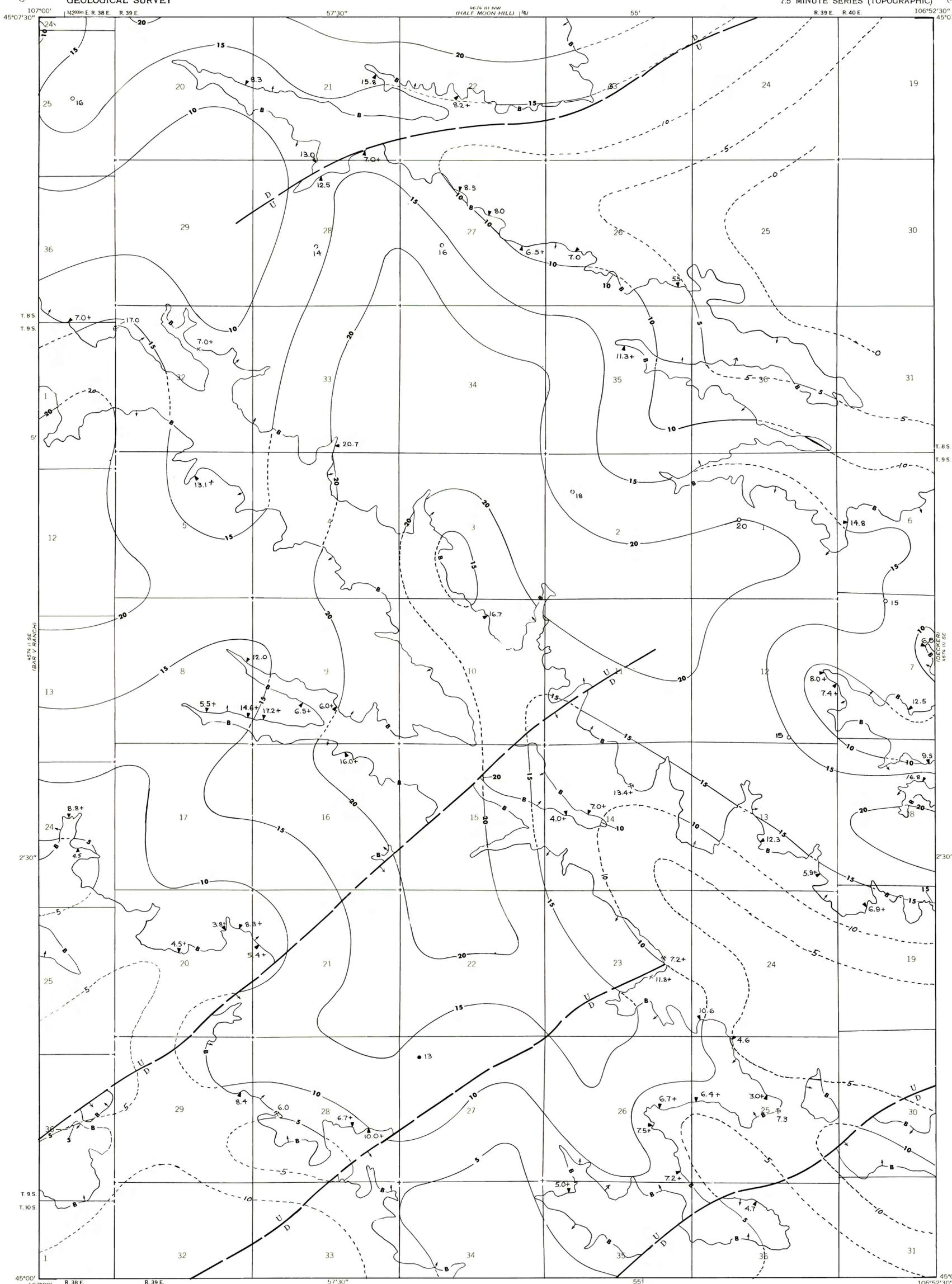
FAULT—Dashed where approximately located. U, up-thrown side; D, downthrown side.

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

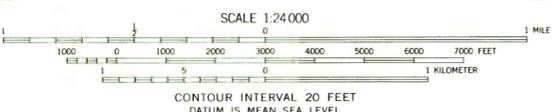
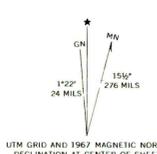
COAL MINE—Showing thickness of the coal bed, in feet.

COAL PROSPECT—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, 1967



Compiled in 1977

**COAL RESOURCE OCCURRENCE MAP OF THE PEARL SCHOOL  
QUADRANGLE, BIG HORN COUNTY, MONTANA  
BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1979**