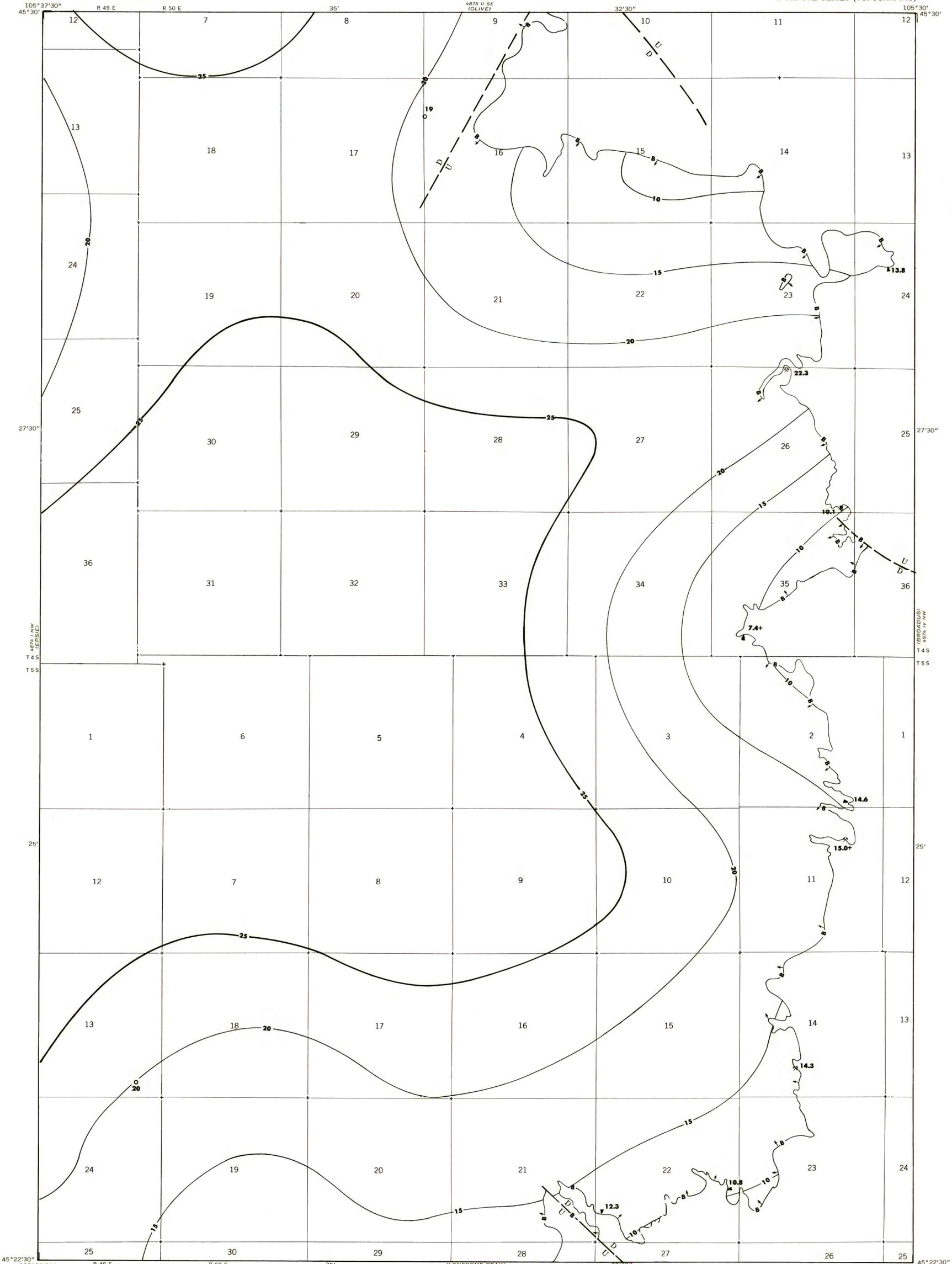


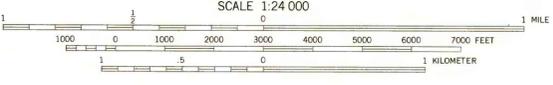
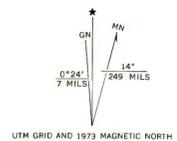
OPEN-FILE REPORT  
This report has not been edited for conformity with  
U.S. Geological Survey editorial standards or  
stratigraphic nomenclature.

EXPLANATION

- 25 —  
— 20 —  
ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 5 feet.
  - ↑ B ↓ 7.4+  
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.
  - U ———  
D - - - -  
FAULT—Dashed where approximately located. U, up-thrown side; D, downthrown side.
  - 20  
DRILL HOLE—Showing thickness of the coal bed, in feet.
  - △ 14.3  
COAL MINE—Showing thickness of coal bed, in feet.
- To convert feet to meters, multiply feet by 0.3048.



Base map from U.S. Geological Survey, 1973



Compiled in 1977

**COAL RESOURCE OCCURRENCE MAP OF THE EPSIE NE QUADRANGLE,  
POWDER RIVER COUNTY, MONTANA**

**BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1979**

PLATE 7  
ISOPACH MAP OF THE  
BROADUS COAL BED