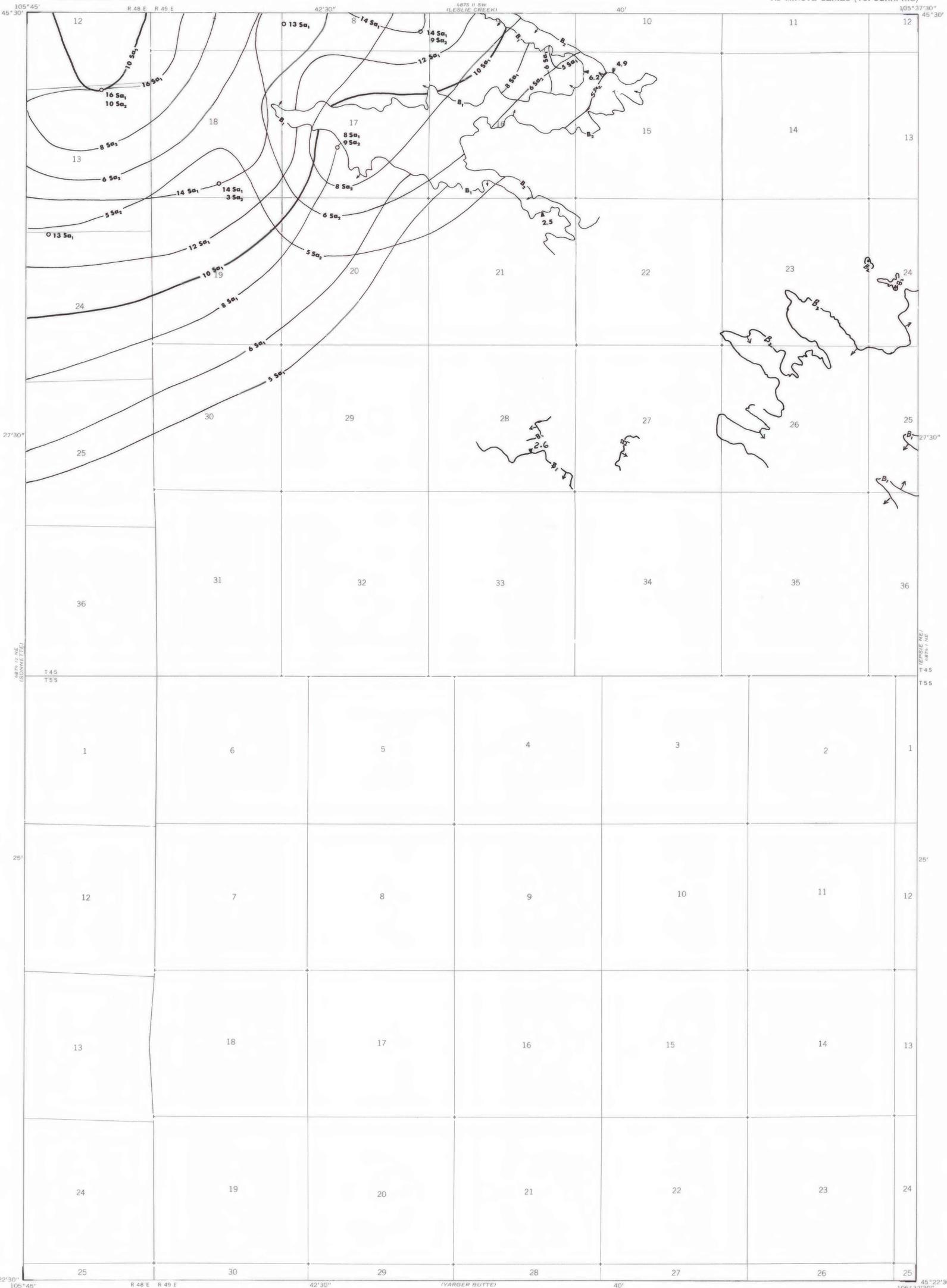


OPEN-FILE REPORT  
This report has not been edited for conformity with  
U.S. Geological Survey editorial standards or  
stratigraphic nomenclature.

EXPLANATION

- 10 Sa<sub>1</sub> —
  - 8 Sa<sub>1</sub> —
  - ISOPACHS OF THE UPPER SAWYER SPLIT OF THE  
SAWYER COAL BED—Showing thickness, in feet.  
Isopach interval 2 feet, with an intermediate 5-foot  
isopach.
  - 6 Sa<sub>2</sub> —
  - ISOPACHS OF THE LOWER SAWYER SPLIT OF THE  
SAWYER COAL BED—Isopach interval 2 feet, with  
an intermediate 5-foot isopach.
  - 2.5 —
  - 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. Subscript number on  
B indicates which coal split boundary is shown.
  - 16 Sa<sub>1</sub>  
○ 8 Sa<sub>2</sub>
  - DRILL HOLE—Showing thickness of the coal bed, in feet.
- To convert feet to meters, multiply feet by 0.3048.



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