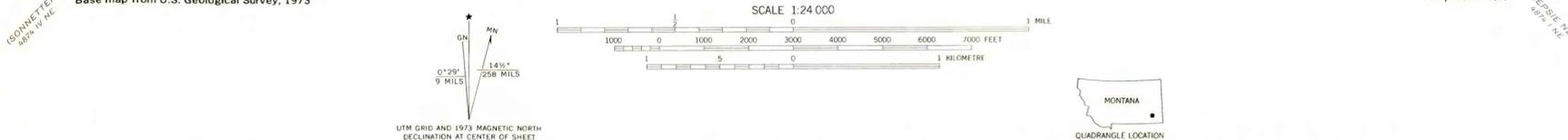
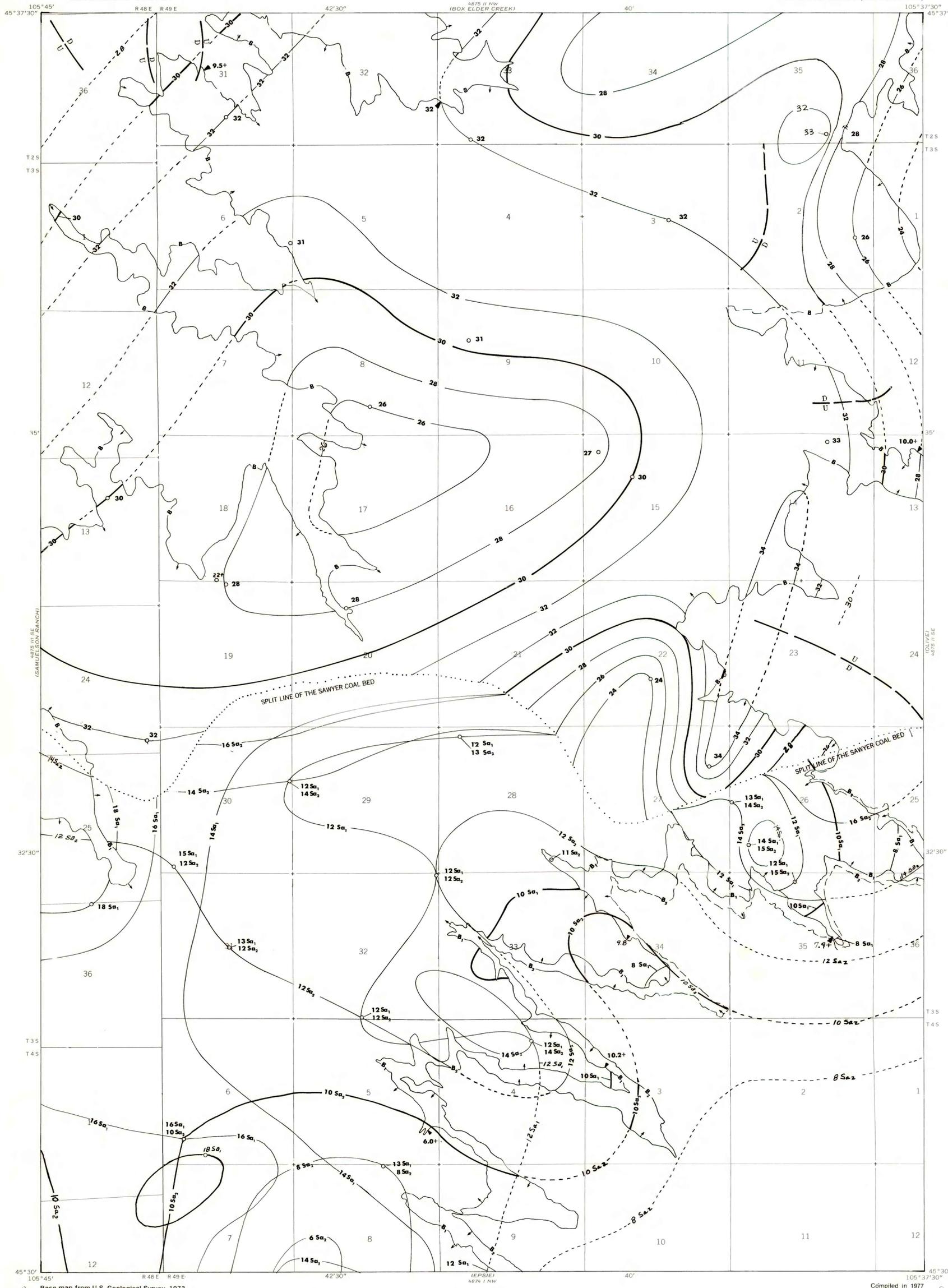


OPEN-FILE REPORT  
This report has not been edited for conformity with  
U.S. Geological Survey editorial standards or  
stratigraphic nomenclature.

EXPLANATION

- ISOPACHS OF THE SAWYER COAL BED—Showing thickness, in feet. Isopach interval 2 feet.
  - ISOPACHS OF THE UPPER SAWYER SPLIT OF THE SAWYER COAL BED—Showing thickness, in feet. Isopach interval 2 feet.
  - ISOPACHS OF THE LOWER SAWYER SPLIT OF THE SAWYER COAL BED—Isopach interval 2 feet
  - 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, downthrown side.
  - DRILL HOLE—Showing thickness of the coal bed, in feet.
  - COAL MINE—Showing thickness of the coal bed, in feet.
- To convert feet to meters, multiply feet by 0.3048.



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