

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.

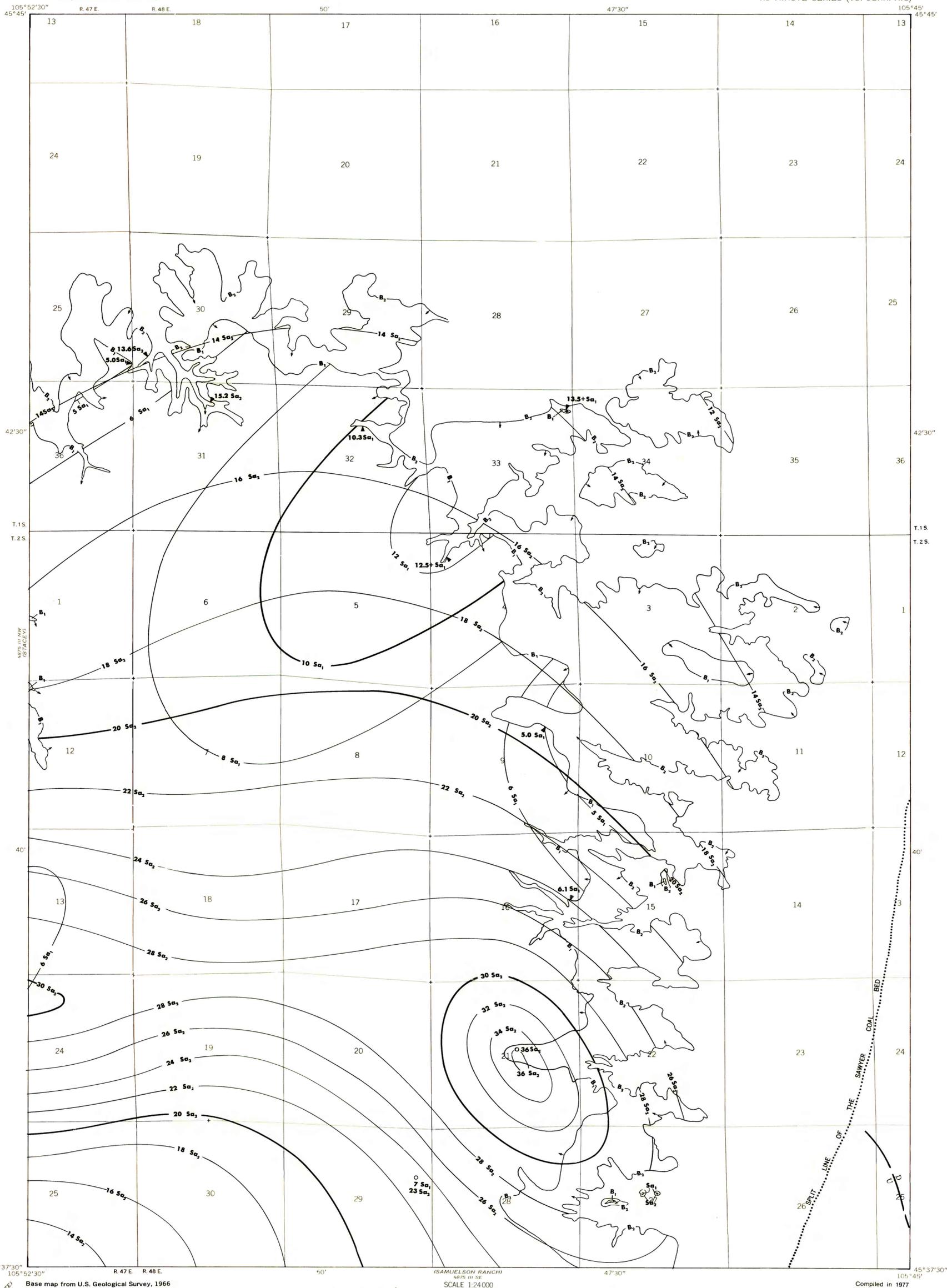
20 Sa<sub>2</sub>  
22 Sa<sub>2</sub>  
ISOPACHS OF THE LOWER SAWYER SPLIT OF THE  
SAWYER COAL BED—Isopach interval 2 feet.

B<sub>1</sub> 12.5+  
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. Plus (+) sign after  
number indicates incomplete measurement. Subscript  
number on B indicates which coal split boundary is  
shown.

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

7 Sa<sub>1</sub>  
23 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 ELK RIDGE QUADRANGLE,  
POWDER RIVER COUNTY, MONTANA  
BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1979**