

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

EXPLANATION

15  
10

ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 5 feet.

3000  
3020

STRUCTURE CONTOURS—Drawn on the top of the coal bed. Dashed where projected beyond boundary of coal. Contour interval 20 feet (6.1 m). Datum is mean sea level.

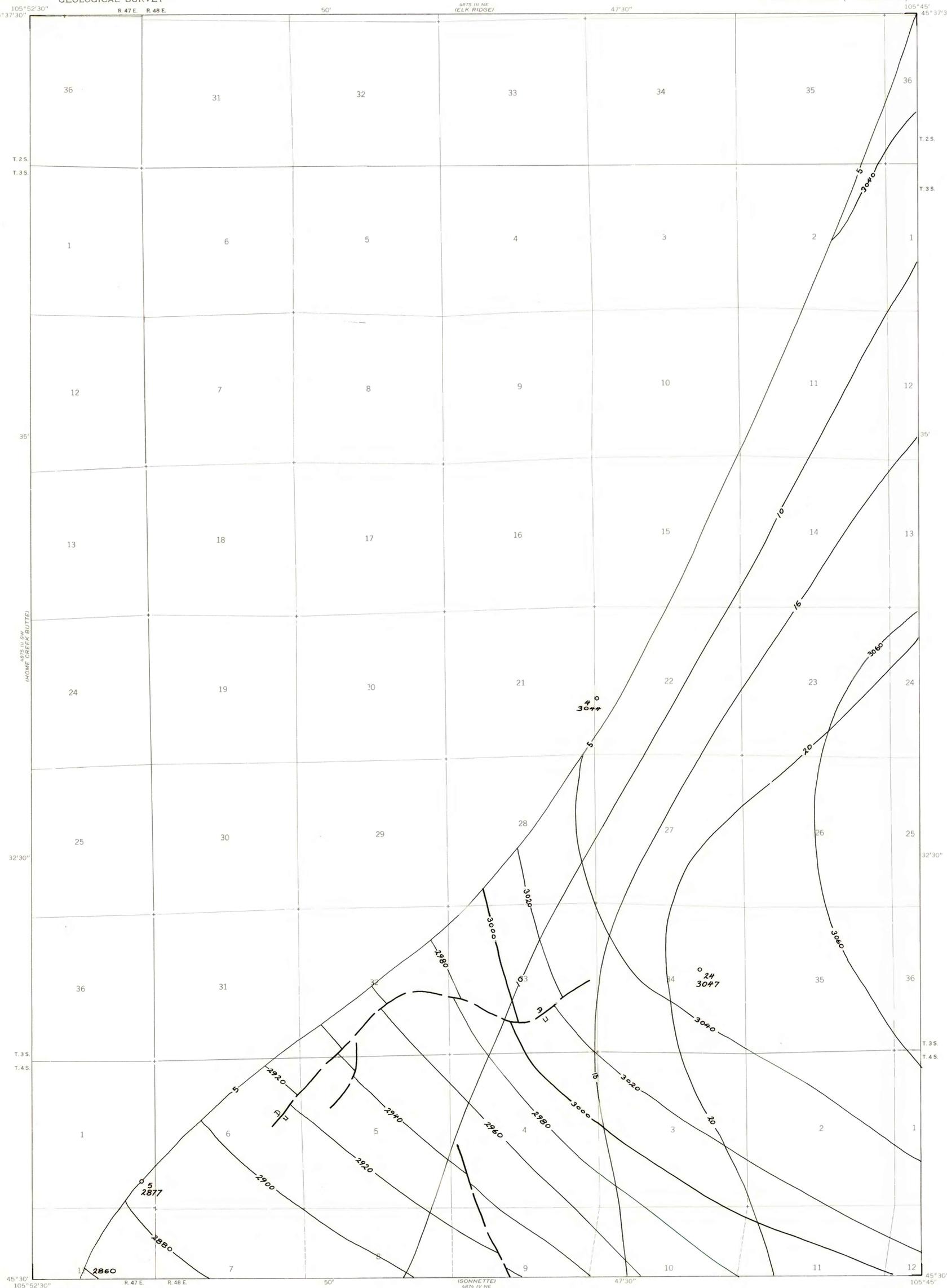
U  
D

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

24  
3047

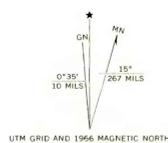
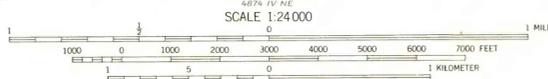
DRILL HOLE—Showing thickness and altitude at the top of the coal bed, in feet.

To convert feet to meters, multiply feet by 0.3048.



Base map from U.S. Geological Survey, 1966

Compiled in 1977



COAL RESOURCE OCCURRENCE MAP OF THE SAMUELSON RANCH QUADRANGLE,  
POWDER RIVER COUNTY, MONTANA

BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1979