

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

EXPLANATION

— 10 —  
— 0 —

ISOPACHS OF THE COAL BED—Showing thickness, in  
feet. Dashed where projected beyond boundary of coal.  
Isopach interval 2 feet.

— 3900 —  
— 3920 —

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

10  
3950  
0

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. Numbers at triangle are coal  
bed thickness and altitude at the top of the coal bed,  
measured in feet.

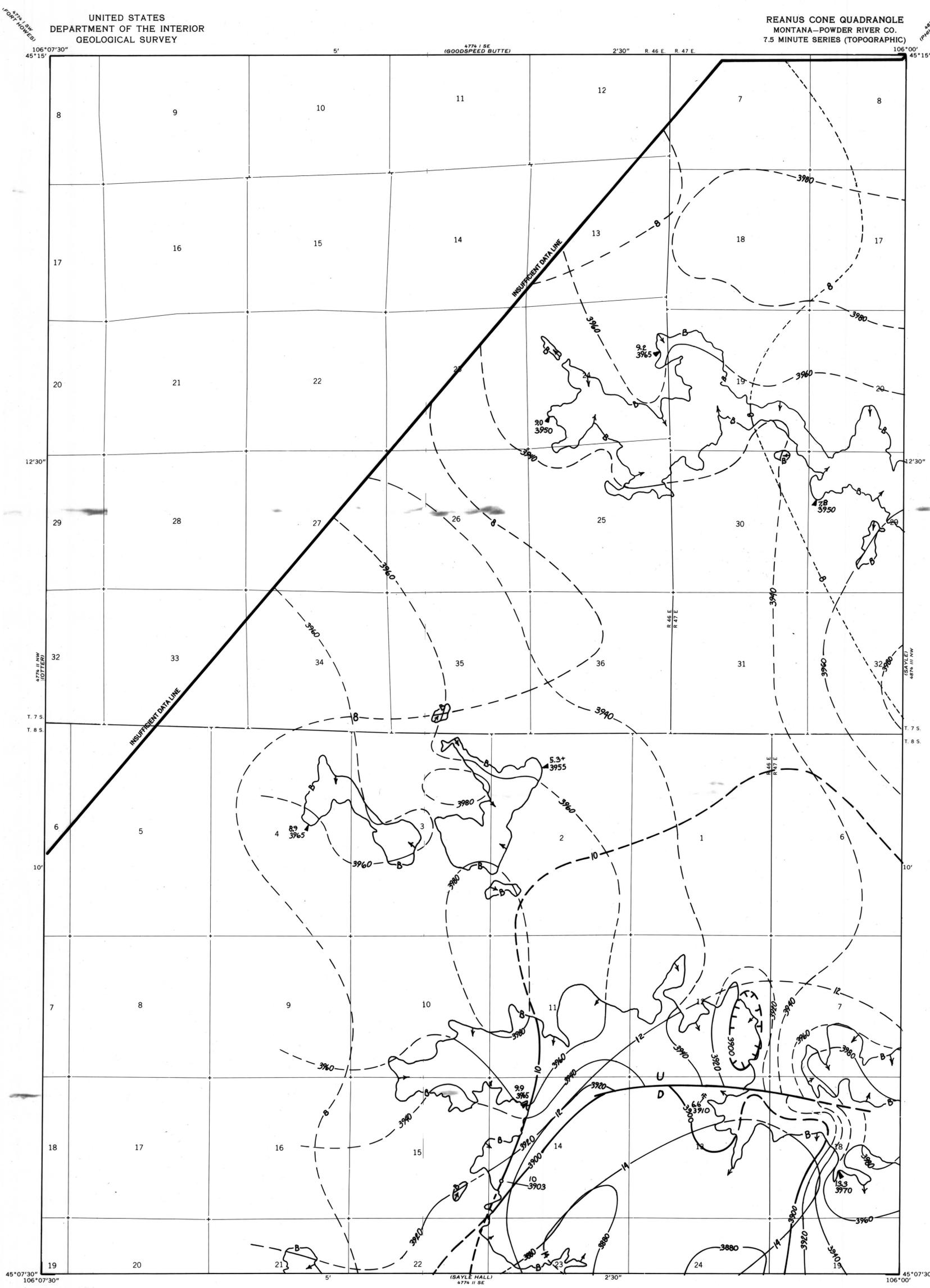
U  
D

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

10  
3903  
0

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

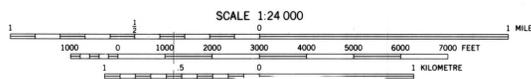
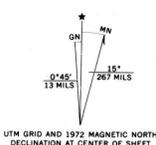
To convert feet to meters, multiply feet by 0.3048.



Base map from U.S. Geological Survey, 1972

SCALE 1:24 000

Compiled in 1977



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