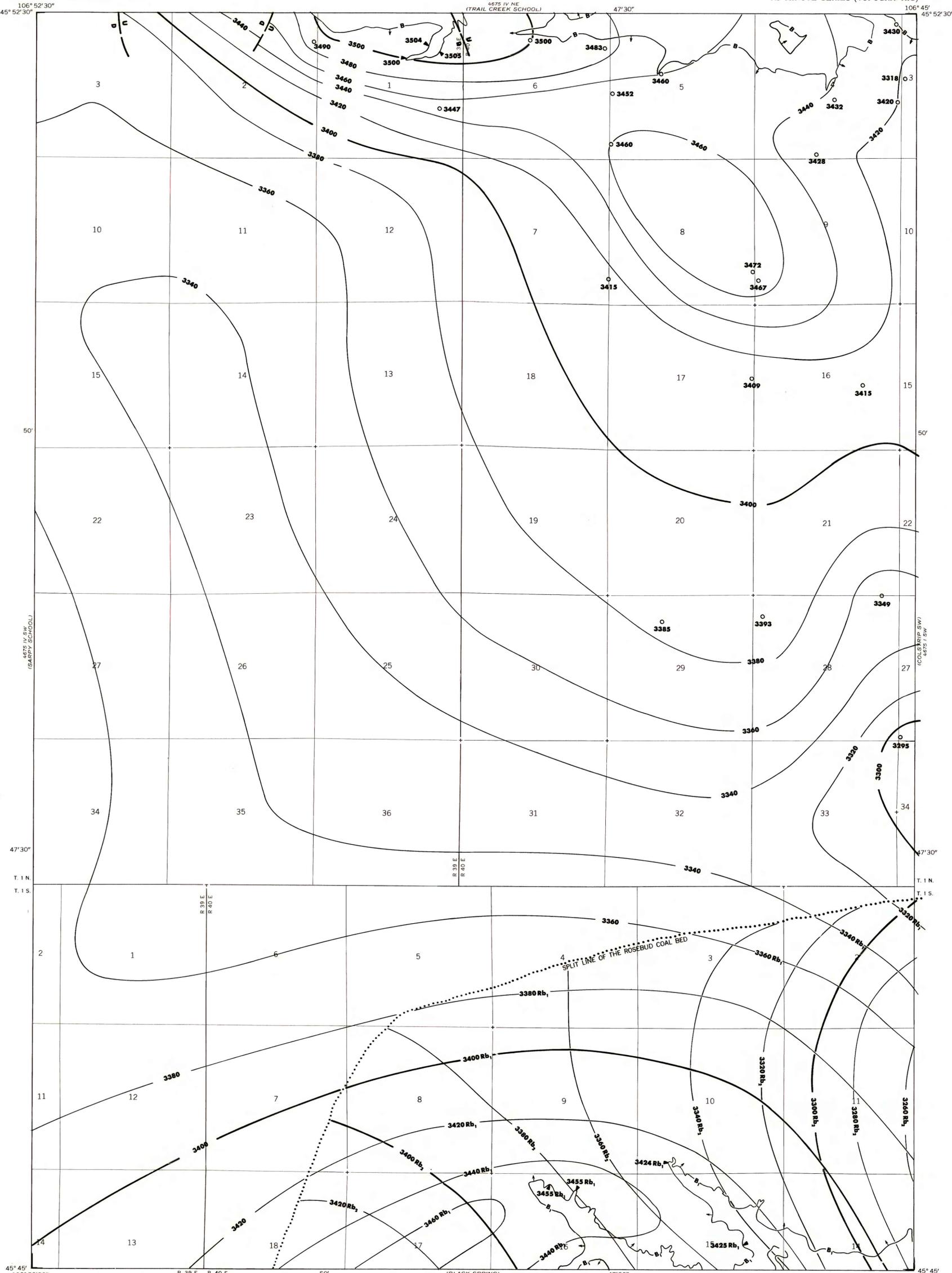


OPEN-FILE REPORT  
This report has not been edited for conformity with  
U.S. Geological Survey editorial standards or  
stratigraphic nomenclature.



EXPLANATION

— 3400 —  
— 3420 —

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

— 3400 Rb, —  
— 3420 Rb, —

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

— 3300 Rb, —  
— 3280 Rb, —

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

— 3505 —

BOUNDARY OF COAL DEPOSIT—Drawn along the outcrop of the 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 the coal-bearing area. Number at triangle is altitude, in feet, of the top of the coal bed taken from topographic map at a point of coal thickness measurement.

— U —  
— D —

FAULT—Dashed where approximately located. U, upthrown side; D, downthrown side.

○ 3447

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

To convert feet to meters, multiply feet by 0.3048.

COAL RESOURCE OCCURRENCE MAP OF THE ROUGH DRAW  
QUADRANGLE, ROSEBUD COUNTY, MONTANA

BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1979

PLATE 11  
STRUCTURE CONTOUR MAP OF  
THE ROSEBUD COAL BED AND ITS SPLITS