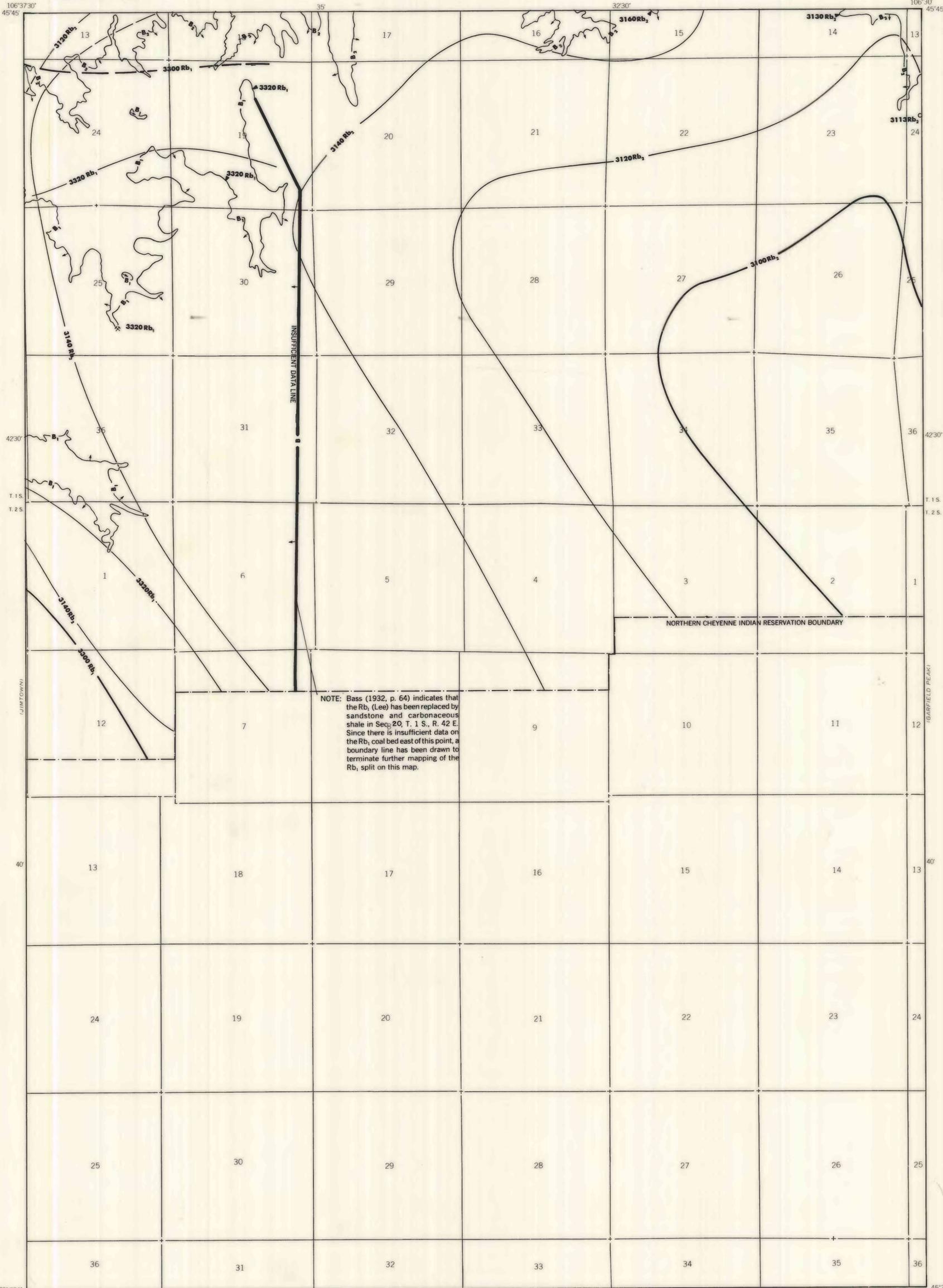


This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.



EXPLANATION

— 3300 Rb, —  
— 3320 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.

— 3100 Rb, —  
— 3120 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.

— 3320 Rb, —

BOUNDARY OF COAL DEPOSIT—Drawn along the outcrop of the coal bed 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. Subscript number on B indicates which coal split boundary is shown.

3113Rb<sub>2</sub> ○

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

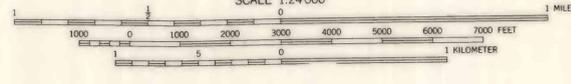
3320Rb<sub>1</sub> △

COAL MINE—Showing altitude of the top of the coal bed, in feet.

To convert feet to meters, multiply feet by 0.3048.

NOTE: Bass (1932, p. 64) indicates that the Rb, (Lee) has been replaced by sandstone and carbonaceous shale in Sec. 20, T. 1 S., R. 42 E. Since there is insufficient data on the Rb, coal bed east of this point, a boundary line has been drawn to terminate further mapping of the Rb, split on this map.

Base map from U.S. Geological Survey, 1958  
SCALE 1:24,000  
Compiled in 1976



COAL RESOURCE OCCURRENCE MAP OF THE BADGER PEAK  
QUADRANGLE, ROSEBUD COUNTY, MONTANA

BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1979