

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

EXPLANATION

— 5 —  
— 4 —  
ISOPACHS OF THE COAL BED—Showing thickness, in  
feet. Dashed where projected beyond boundary of coal.  
Isopach interval 1 foot.

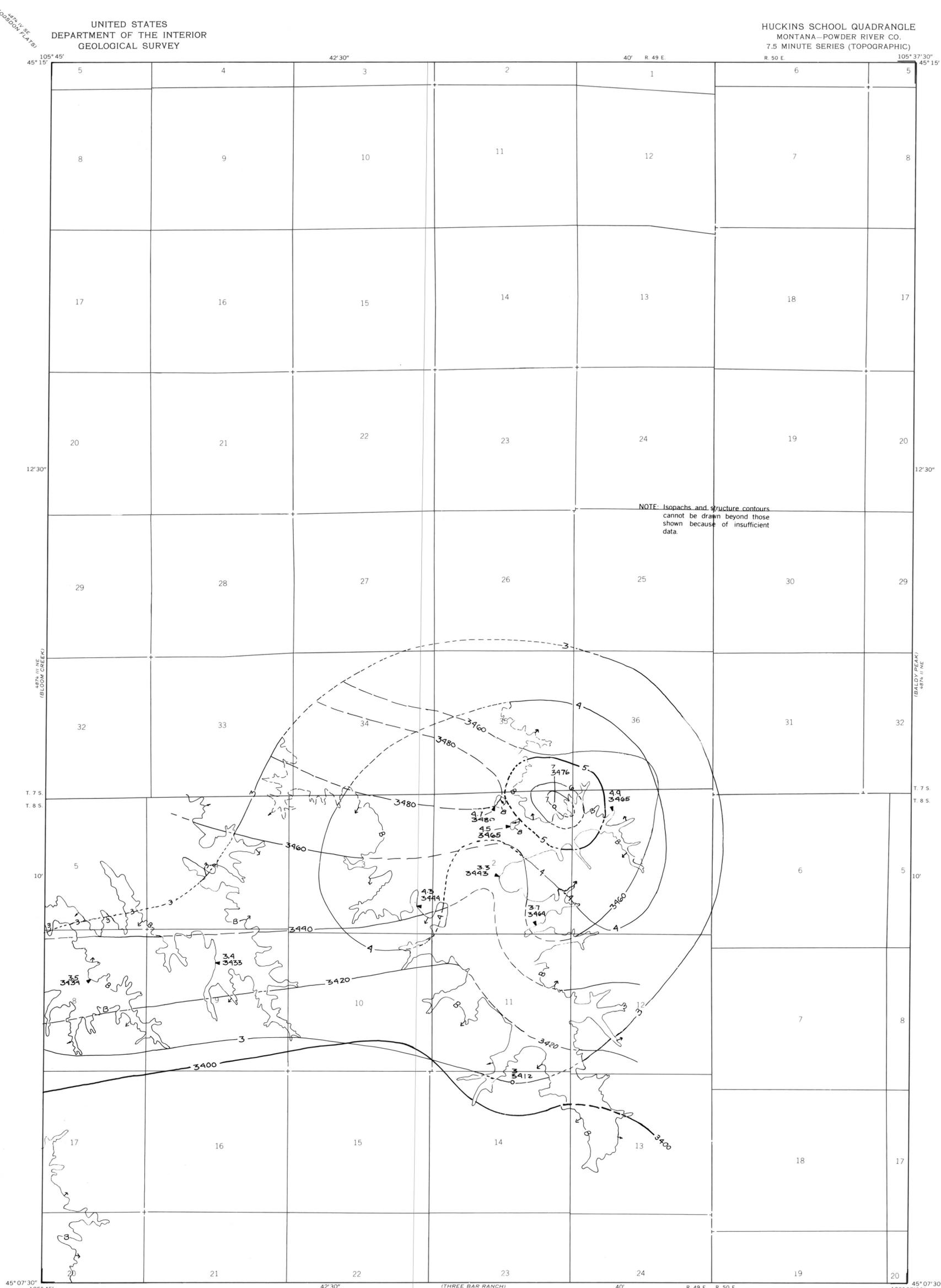
— 3400 —  
— 3420 —  
STRUCTURE CONTOURS—Drawn on the top of the coal  
bed. Dashed where projected beyond boundary of coal.  
Contour interval 20 feet (6.1 m). Datum is mean sea  
level.

4.9  
3465  
↑ B  
BOUNDARY OF COAL DEPOSIT—Drawn along the  
outcrop of coal bed and/or the contact between burned  
and unburned coal, and/or the fault boundary of the 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 thick-  
ness and altitude at the top of the coal bed, measured in  
feet.

3  
O 3412  
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.

NOTE: Isopachs and structure contours  
cannot be drawn beyond those  
shown because of insufficient  
data.

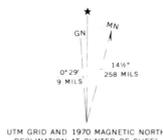
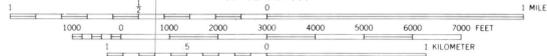


Base map from U.S. Geological Survey, 1970

Compiled in 1977

(THREE BAR RANCH)  
4874 11 SW

SCALE 1:24,000



UTM GRID AND 1970 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET



QUADRANGLE LOCATION

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