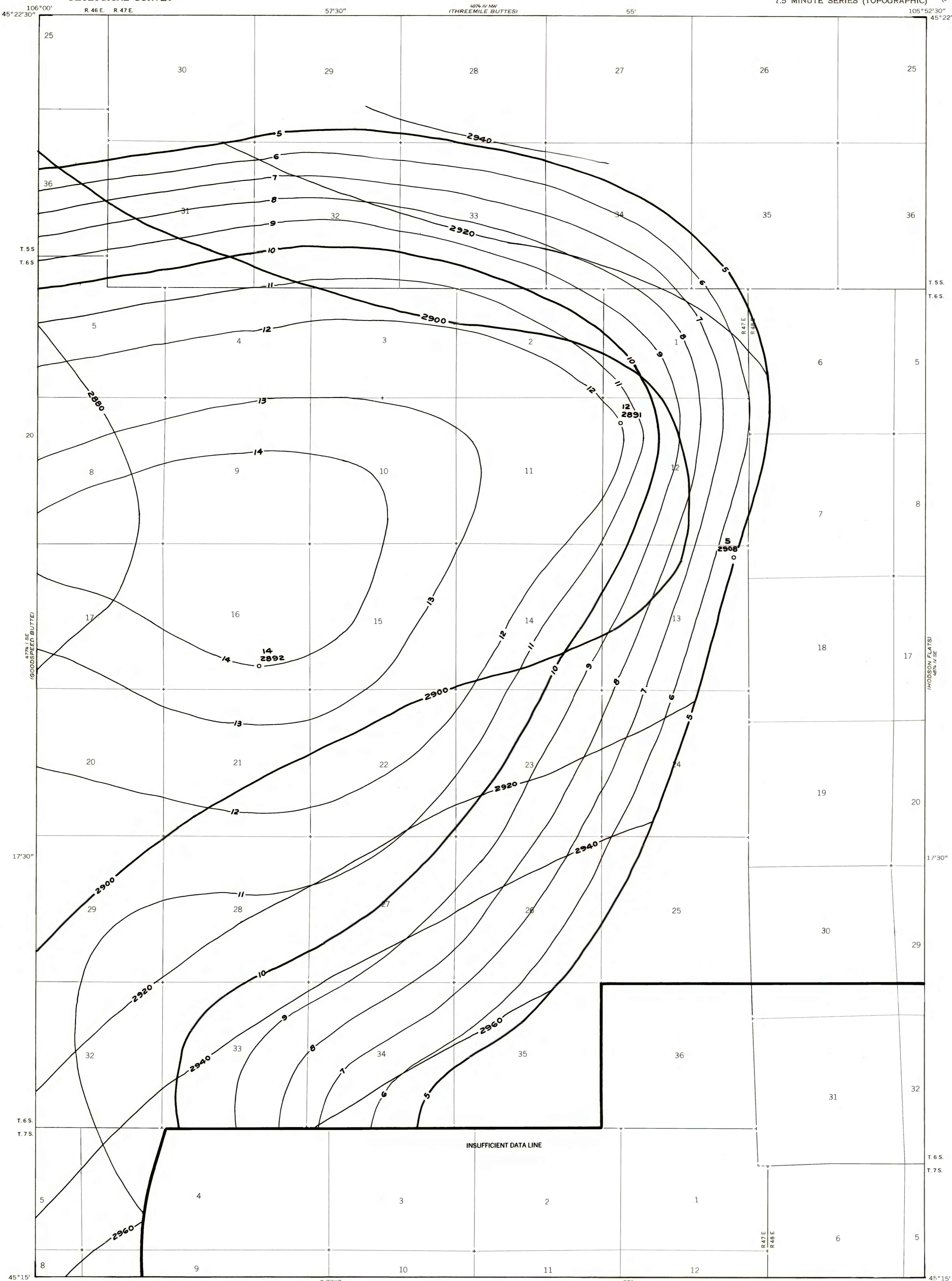


OPEN-FILE REPORT  
This report has not been edited for conformity with  
U.S. Geological Survey editorial standards or  
stratigraphic nomenclature.



**EXPLANATION**

— 10 —  
— 9 —  
ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 1 foot.

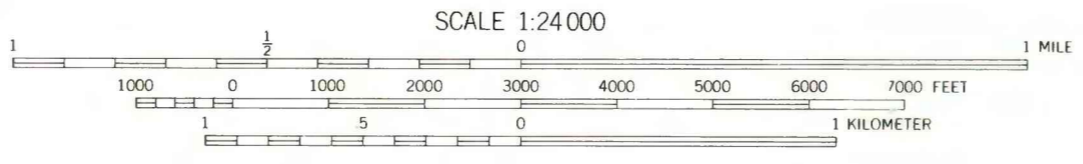
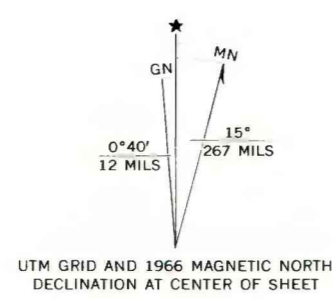
— 2900 —  
— 2880 —  
STRUCTURE CONTOURS—Drawn on the top of the coal bed. Contour interval 20 feet (6.1 m). Datum is mean sea level.

14  
0  
2892  
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 PHILLIPS BUTTE QUADRANGLE,  
POWDER RIVER COUNTY, MONTANA  
BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1979**