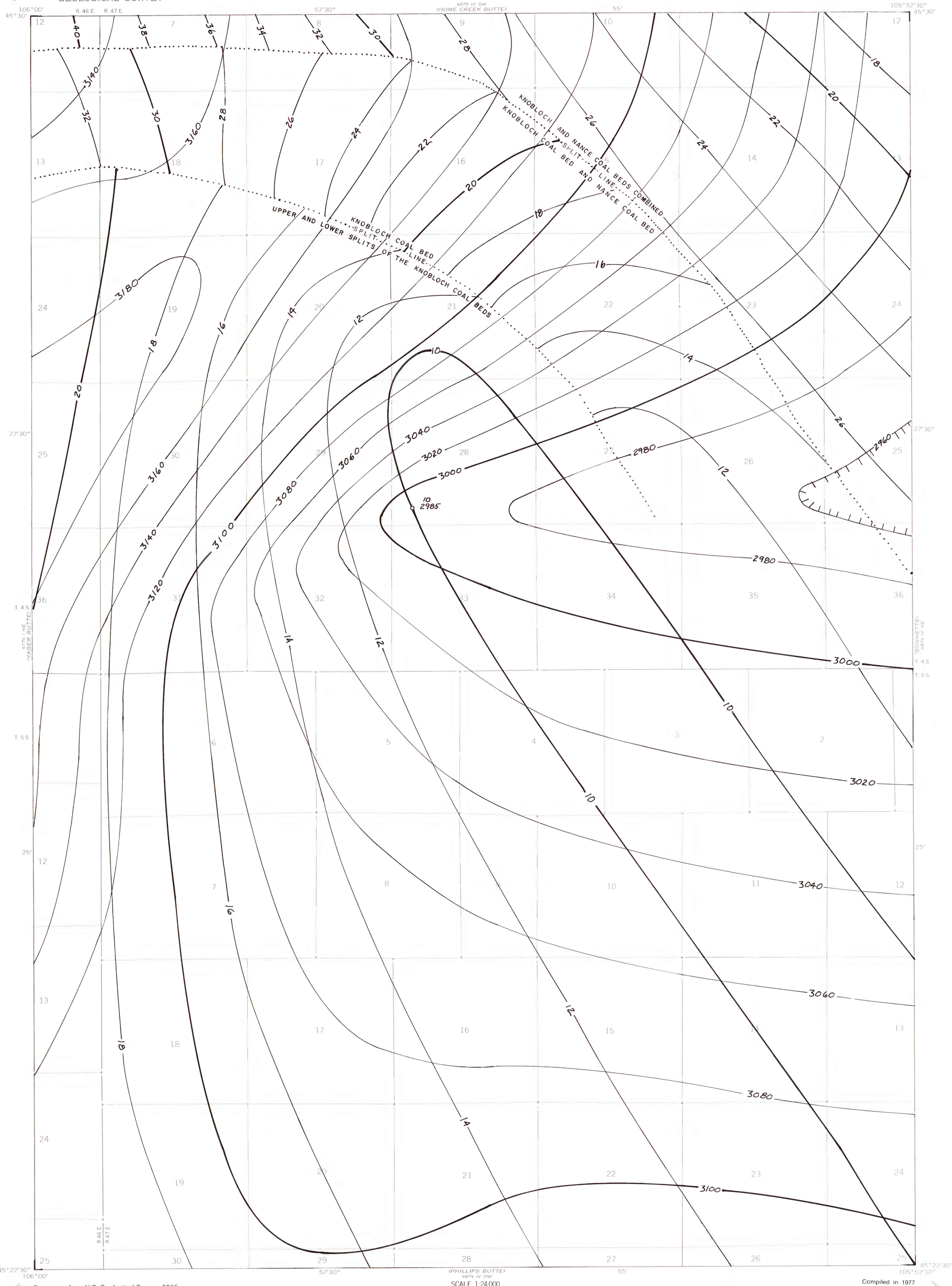
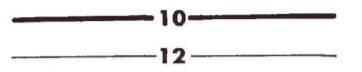


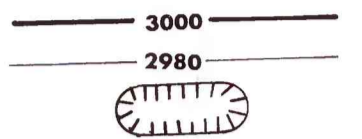
OPEN-FILE REPORT  
This report has not been edited for conformity with  
U.S. Geological Survey editorial standards or  
stratigraphic nomenclature.



EXPLANATION



ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 2 feet.



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.

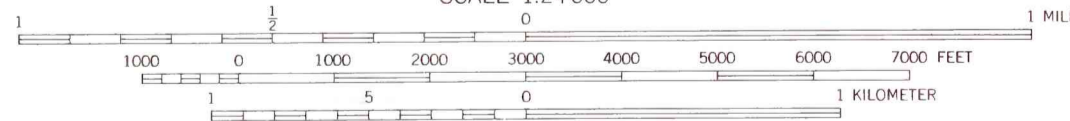
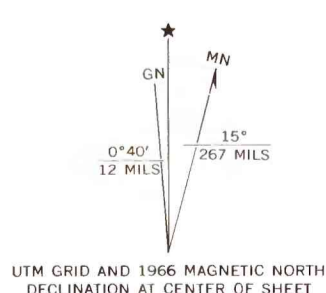


DRILL HOLE—Showing thickness and altitude at the top of the coal bed, in feet.

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 THREEMILE BUTTES QUADRANGLE,  
POWDER RIVER COUNTY, MONTANA  
BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1979**

PLATE 37

ISOPACH AND STRUCTURE CONTOUR MAP OF  
THE KNOBLOCH COAL BED AND THE  
UPPER SPLIT OF THE KNOBLOCH COAL BED