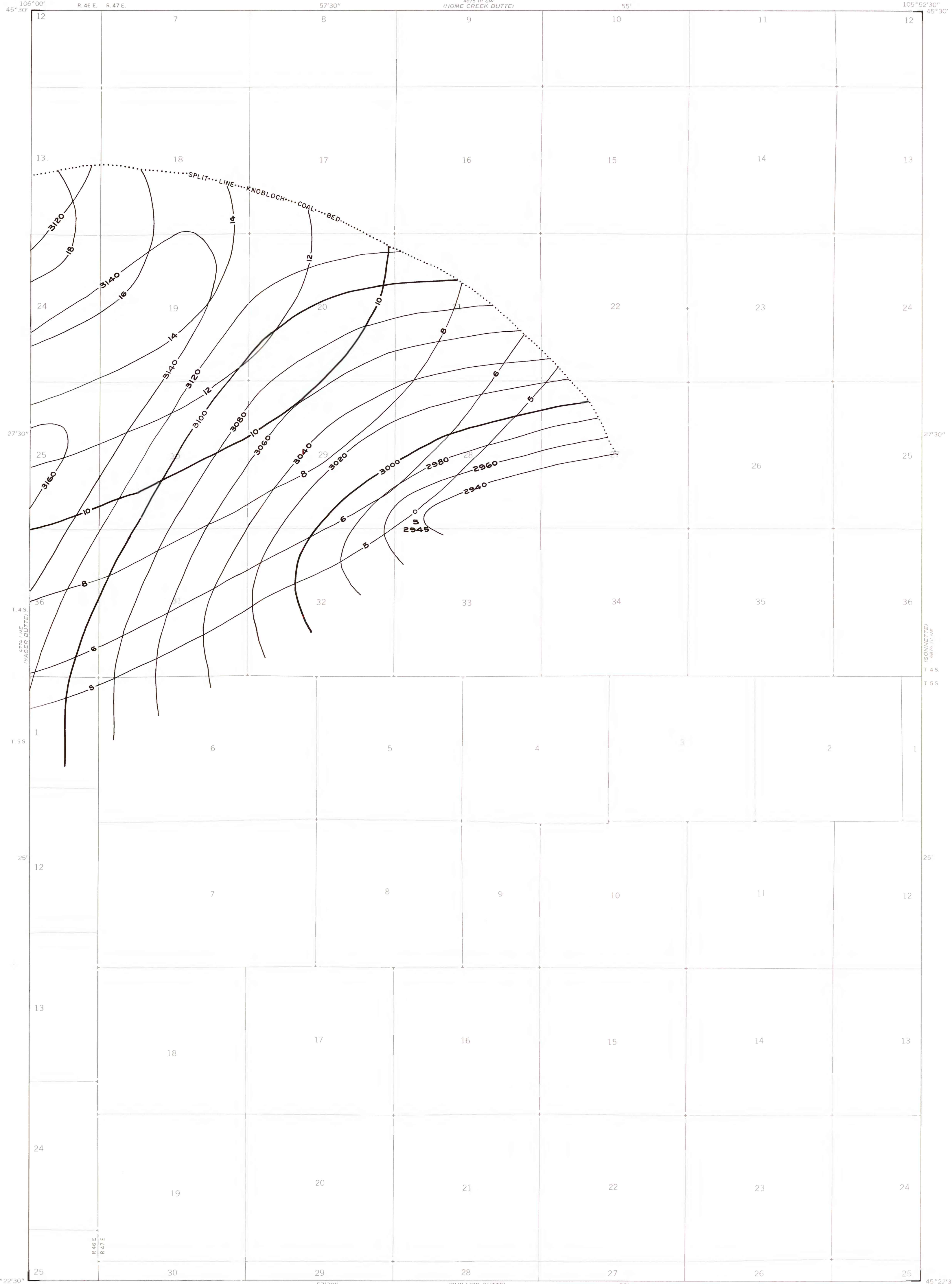


OPEN FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey standards or
stratigraphic nomenclature.



EXPLANATION

— 10 —
— 8 —

ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 2 feet, with an intermediate 5-foot isopach.

— 3100 —
— 3080 —

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.

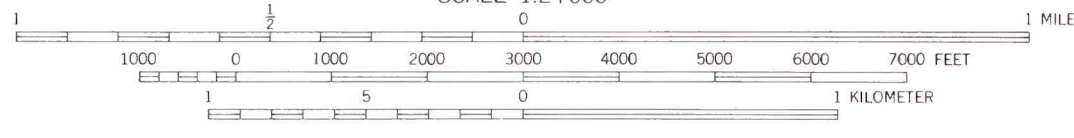
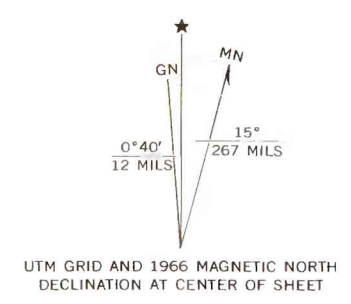
5
2945
0

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 40
ISOPACH AND STRUCTURE CONTOUR
MAP OF THE LOWER SPLIT OF
THE KNOBLOCH COAL BED