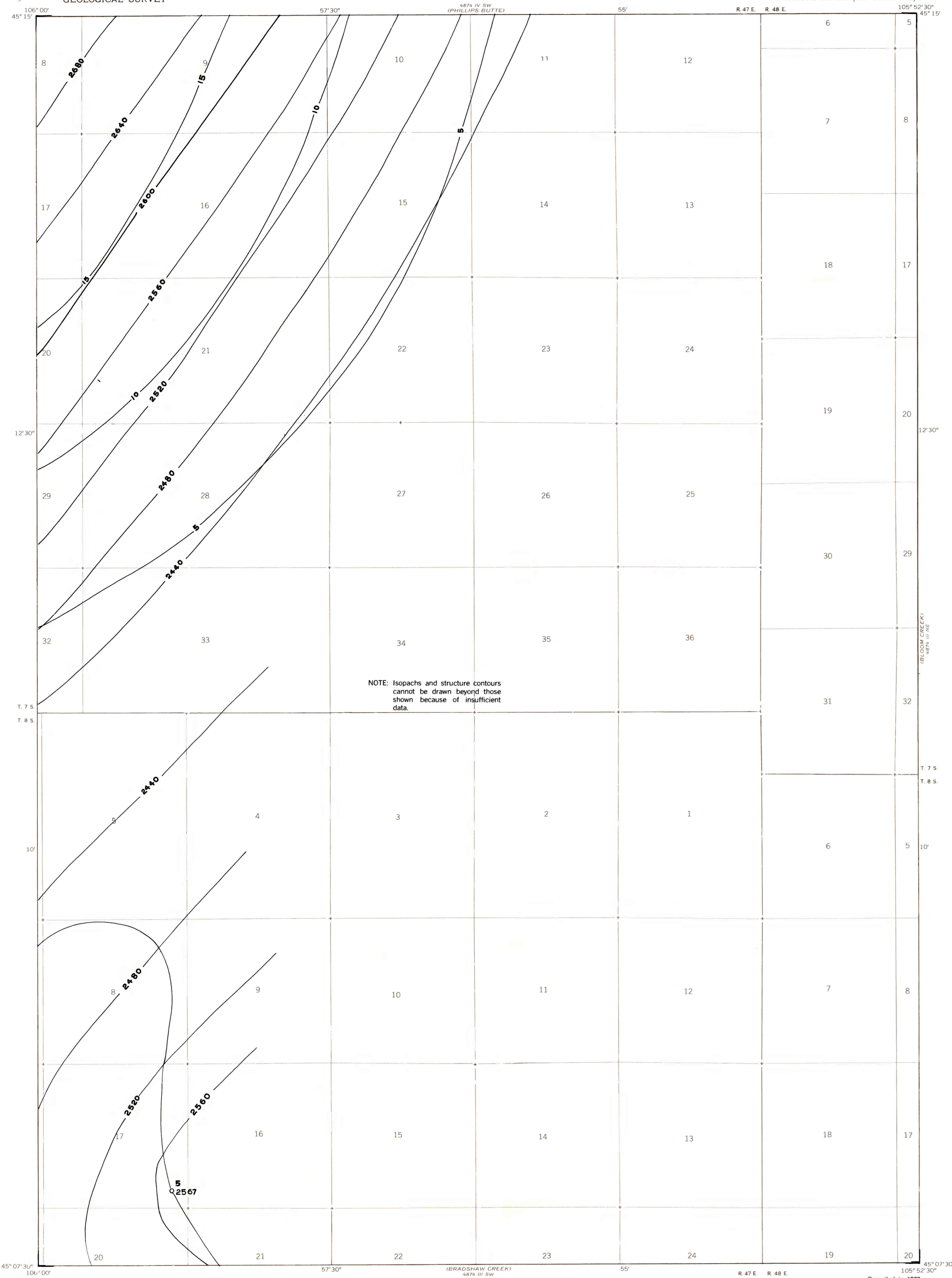


OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.

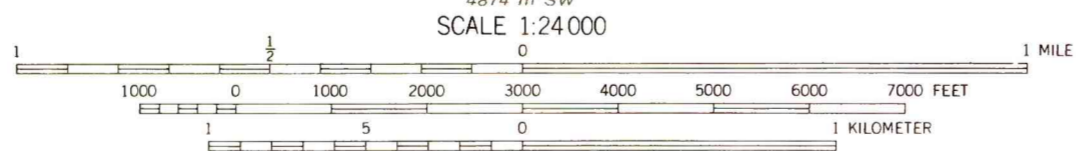
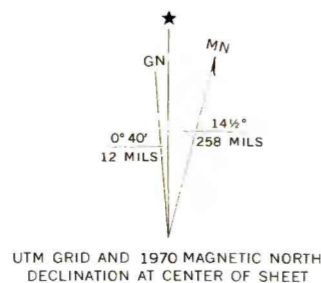


EXPLANATION

- 5 —————
 - 10 —————
- ISOPACHS OF THE COAL BED—Showing thickness, in feet. Dashed where projected beyond boundary of coal. Isopach interval 5 feet.
- 2600 —————
 - 2540 —————
- 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
○ 2567
- 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



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