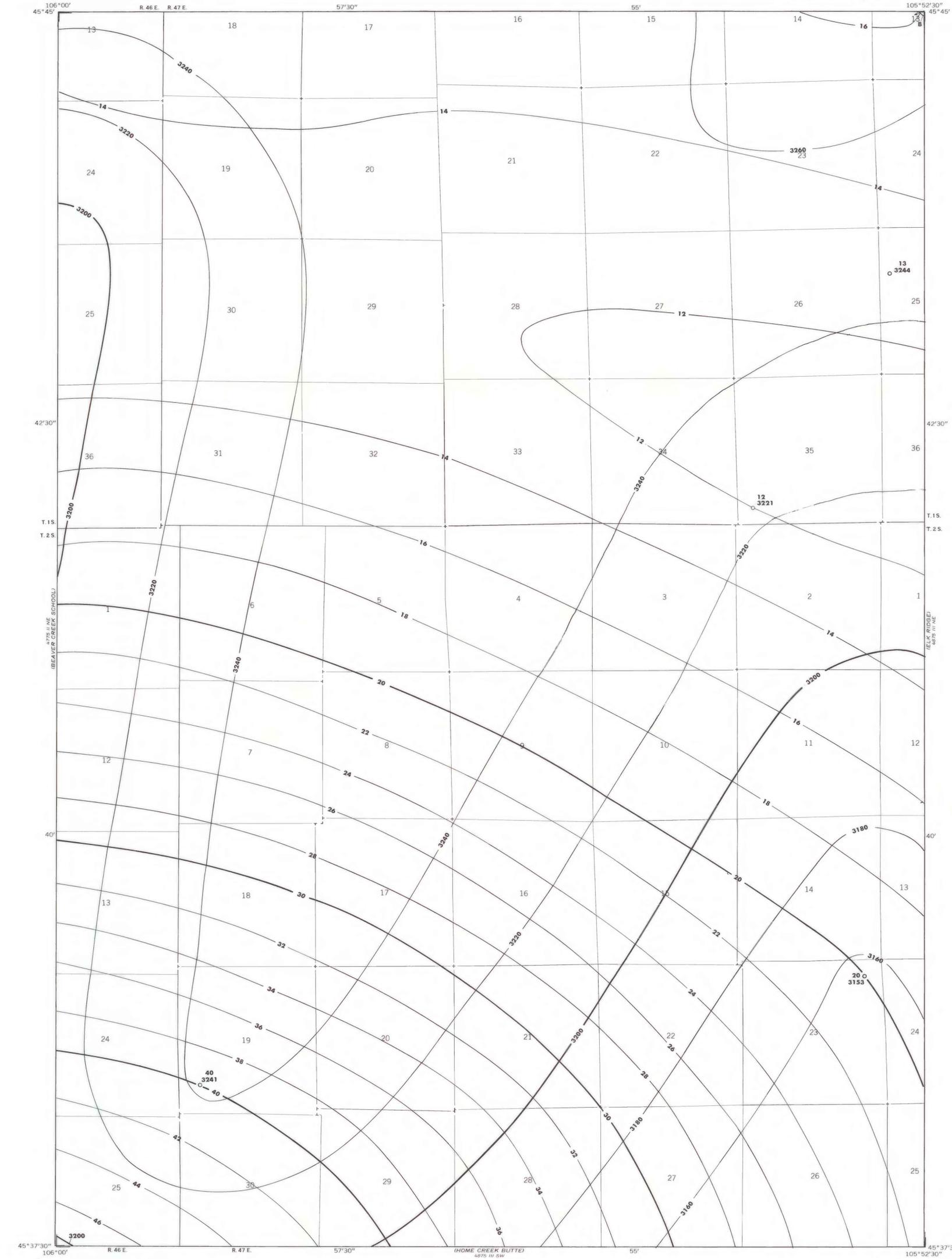


OPEN-FILE REPORT  
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

EXPLANATION

- 20 —  
— 22 —  
ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 2 feet.
  - 3200 —  
— 3180 —  
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.
  - ↑ B ↑  
BOUNDARY OF COAL DEPOSIT—Drawn along the outcrop of coal bed and/or the contact between burned and unburned coal (dashed where inferred by present author beyond the limits of original data). Arrows point toward coal-bearing area.
  - 13  
O 3244  
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.



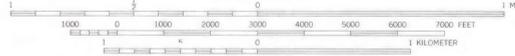
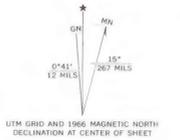
COLEMAN DRAWN  
4/75/78 NE

SHAWLSON PANOR  
4/75/78 NE

Base map from U.S. Geological Survey, 1966

HOME CREEK BUTTE  
4075 1/4 SW

Compiled in 1977



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