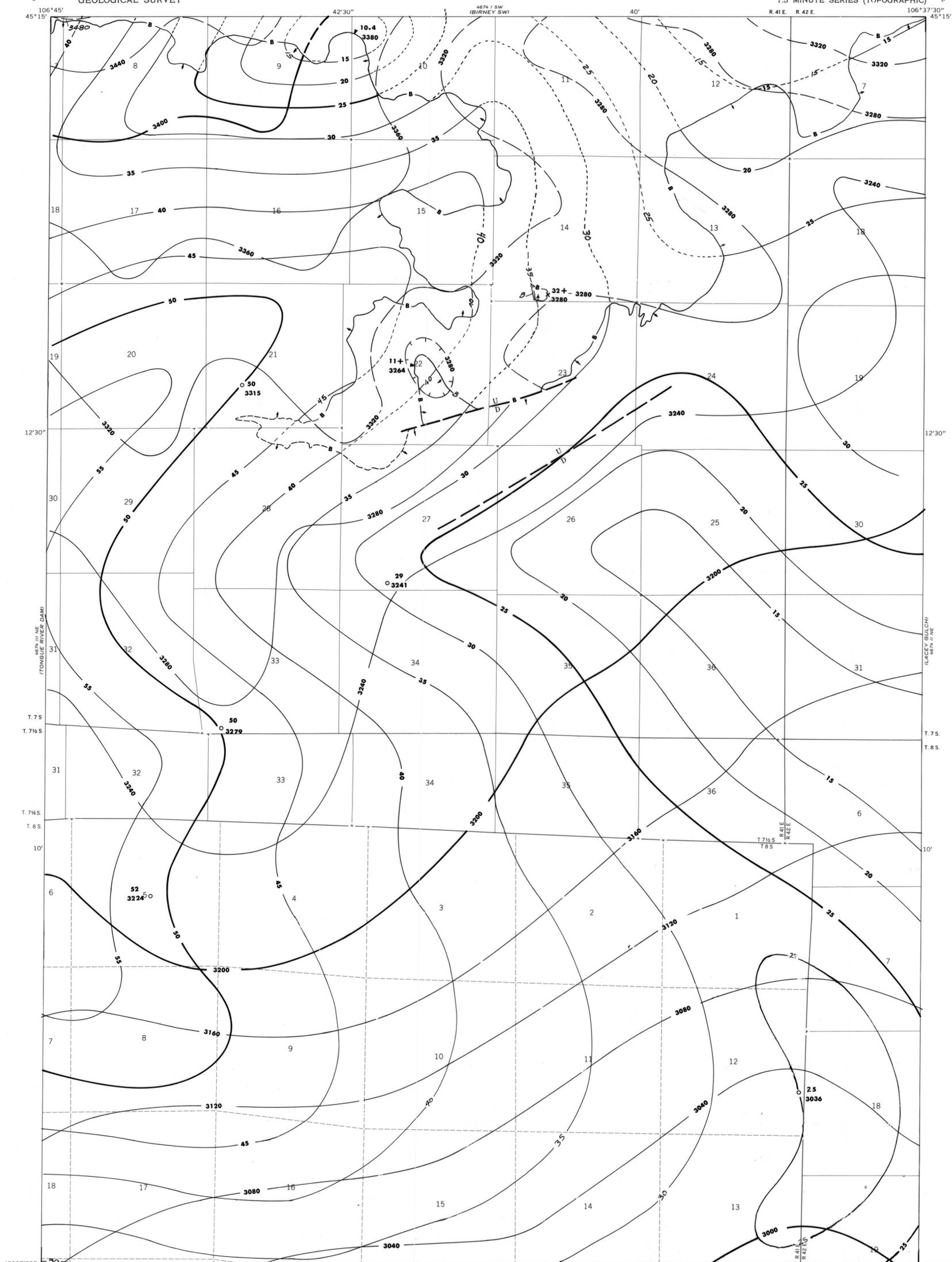


OPEN-FILE REPORT  
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

EXPLANATION

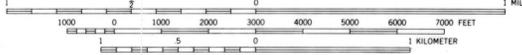
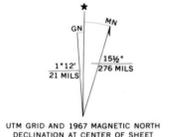
- 25
  - 20
  - 3200
  - 3160
  - 3200
  - 3160
  - 11+  
3264
  - U  
D
  - 29  
3241
  - 32+  
3280
- ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 5 feet.
- STRUCTURE CONTOURS—Drawn on the top of the coal bed. Dashed where projected beyond boundary of coal. Hachures indicate a closed depression. Contour interval 40 feet (12.2 m). Datum is mean sea level.
- BOUNDARY OF COAL DEPOSIT—Drawn along the outcrop of coal bed and/or the contact between burned and unburned coal, and/or the fault boundary of the coal (dashed where inferred by present author beyond the limits of original data). Arrows point toward coal-bearing area. Numbers at triangle are coal bed thickness and altitude at the top of the coal bed, measured in feet. Plus (+) sign after number indicates incomplete measurement.
- FAULT—Dashed where approximately located. U, up-thrown side; D, downthrown side.
- DRILL HOLE—Showing thickness and altitude at the top of the coal bed, in feet.
- COAL PROSPECT—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, 1967

(HOLMES RANCH)  
4674 1/2 SW  
SCALE 1:24,000

Compiled in 1977



**COAL RESOURCE OCCURRENCE MAP OF THE SPRING GULCH QUADRANGLE,  
ROSEBUD AND BIG HORN COUNTIES, MONTANA**  
BY  
**COLORADO SCHOOL OF MINES RESEARCH INSTITUTE**  
1979