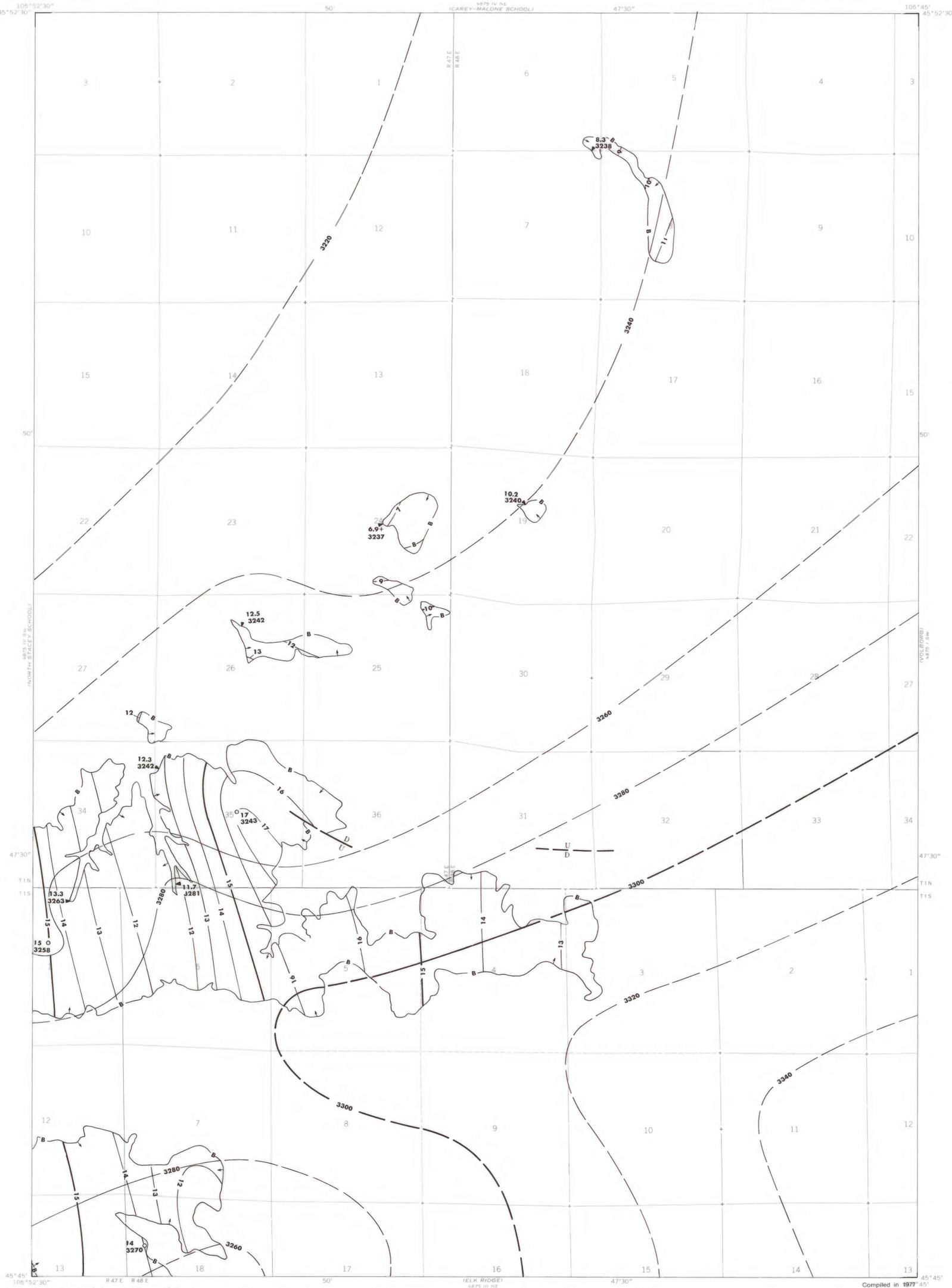


OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature

EXPLANATION

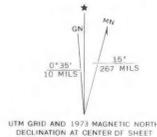
- 15
14
 - ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 1 foot
 - 3300
3280
 - STRUCTURE CONTOURS—Drawn on the top of the coal bed. Dashed where projected beyond boundary of coal. Contour interval 20 feet (6.1 m). Datum is mean sea level.
 - 11.7
3281
 - BOUNDARY OF COAL DEPOSIT—Drawn 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. Number is thickness of coal bed, in feet, measured at triangle
 - U
D
 - FAULT—Dashed where approximately located. U, up-thrown side; D, downthrown side.
 - 17
3243
 - 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, 1973

Compiled in 1977

SCALE 1:24 000



**COAL RESOURCE OCCURRENCE MAP OF THE FOSTER CREEK SCHOOL
QUADRANGLE, CUSTER AND POWDER RIVER COUNTIES, MONTANA
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979**