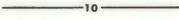
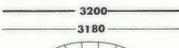


OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature

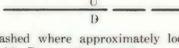
EXPLANATION

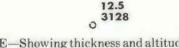
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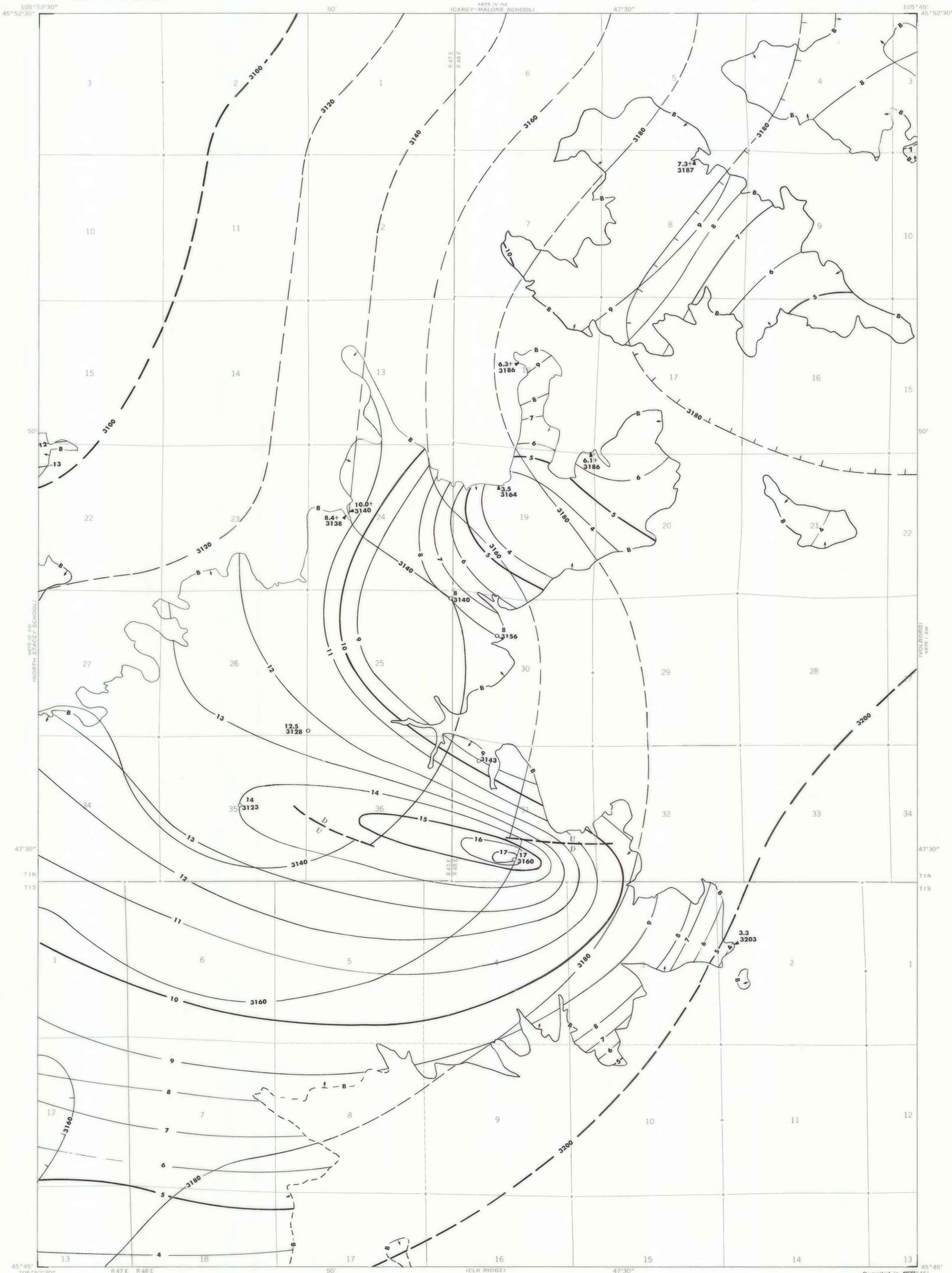
 ISOPACHS OF THE COAL BED—Showing thickness, in
feet. Isopach interval 1 foot.
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 STRUCTURE CONTOURS—Drawn on the top of the coal
bed. Dashed where projected beyond boundary of coal.
Hachures indicate a closed depression. Contour interval
20 feet (6.1 m). Datum is mean sea level.
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 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. 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.
 - 

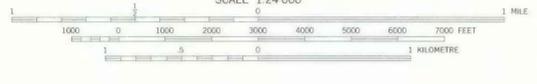
 DRILL HOLE—Showing thickness and altitude at the top of
the coal bed, in feet.
- To convert feet to meters, multiply feet by 0.3048.



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