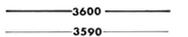


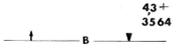
OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.

EXPLANATION



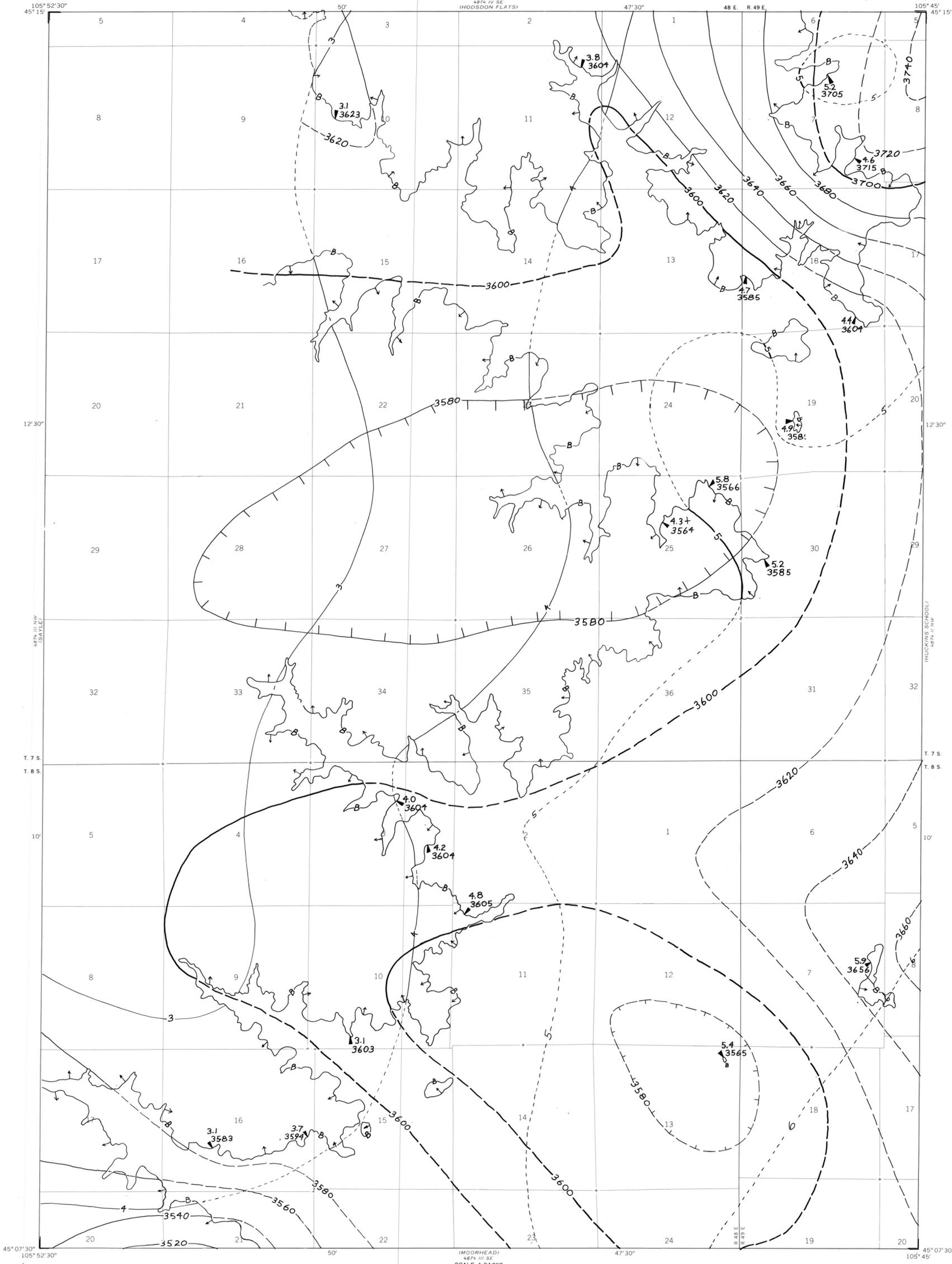
STRUCTURE CONTOURS—Drawn on the top of the coal
bed. Dashed where projected beyond boundary of coal.
Hachures indicate a closed depression. Contour interval
20 feet (6.1 m). Datum is mean sea level.

ISOPACHS OF THE COAL BED—Showing thickness, in
feet. Isopach interval 1 foot.



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. Plus (+) sign after
number indicates incomplete measurement.

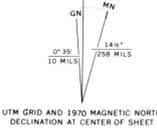
To convert feet to meters, multiply feet by 0.3048.



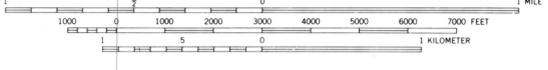
Base map from U.S. Geological Survey, 1970

(MOORHEAD)
4874 (III SE)
SCALE 1:24 000

Compiled in 1977



UTM GRID AND 1970 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



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