

OPEN-FILE REPORT
This report has not been edited for conformity with
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stratigraphic nomenclature.

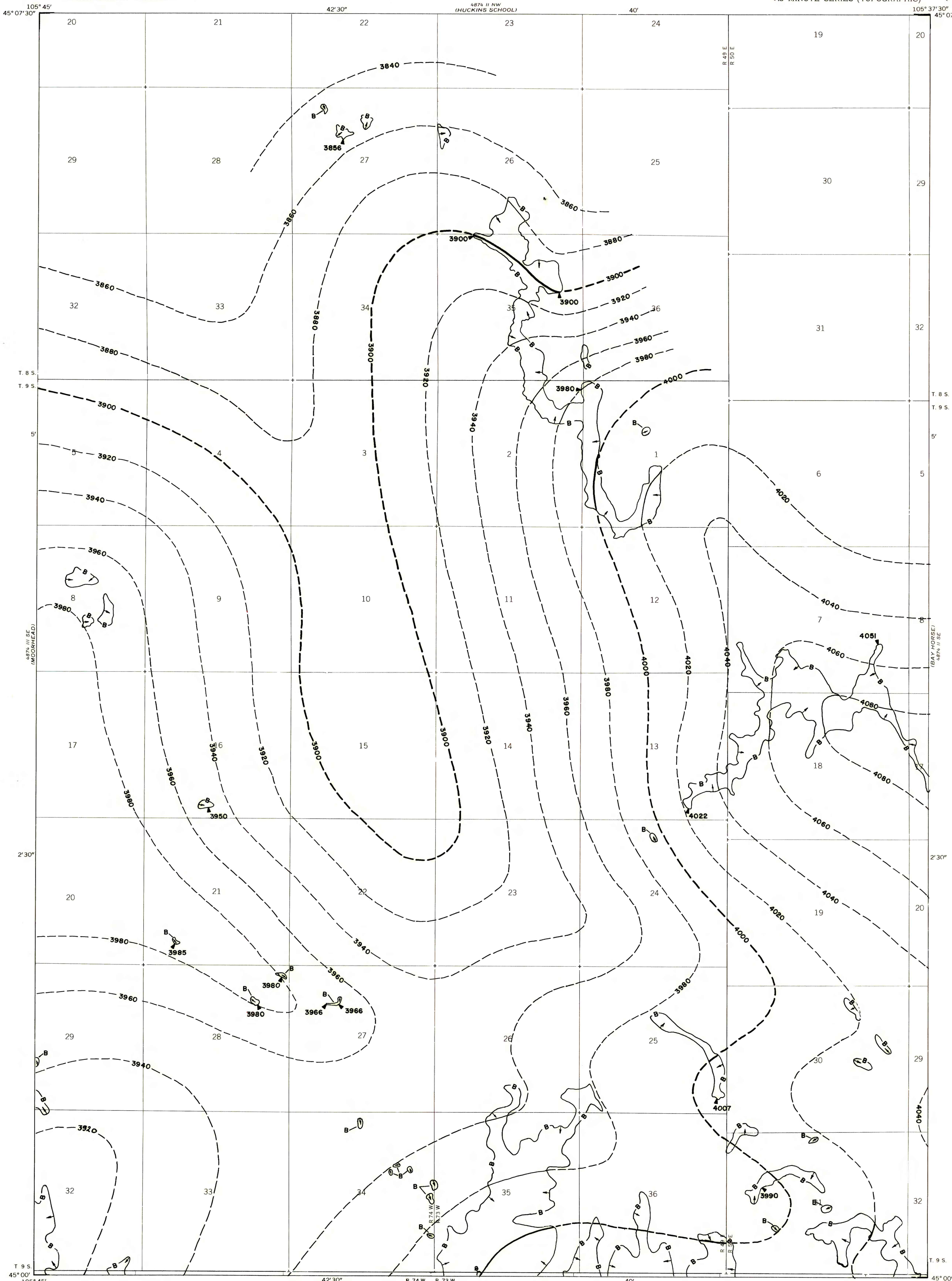
EXPLANATION

— 4000 —
- - - 3980 - - -

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 —
— B —
BOUNDARY OF COAL DEPOSIT—Drawn along the outcrop of the 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 the coal-bearing area. Number at triangle is altitude, in feet, at the top of the coal bed taken from topographic map at a point of coal thickness measurement.

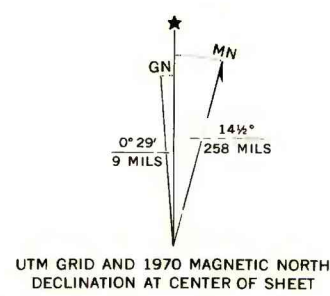
To convert feet to meters, multiply feet by 0.3048.



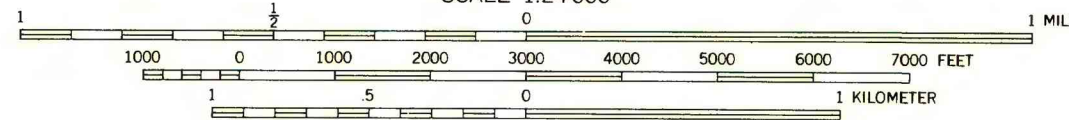
Base map from U.S. Geological Survey, 1970

SCALE 1:24 000

Compiled in 1977



UTM GRID AND 1970 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



QUADRANGLE LOCATION

**COAL RESOURCE OCCURRENCE MAP OF THE THREE BAR RANCH QUADRANGLE,
POWDER RIVER COUNTY, MONTANA AND CAMPBELL COUNTY, WYOMING**

BY

**COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979**

PLATE 8

STRUCTURE CONTOUR MAP
OF THE CANYON COAL BED