

PHILLIPS BUTTE
48° 14' 30" N
105° 52' 30" W

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BLOOM CREEK QUADRANGLE
MONTANA—POWDER RIVER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-784
PLATE 8 OF 36

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

EXPLANATION

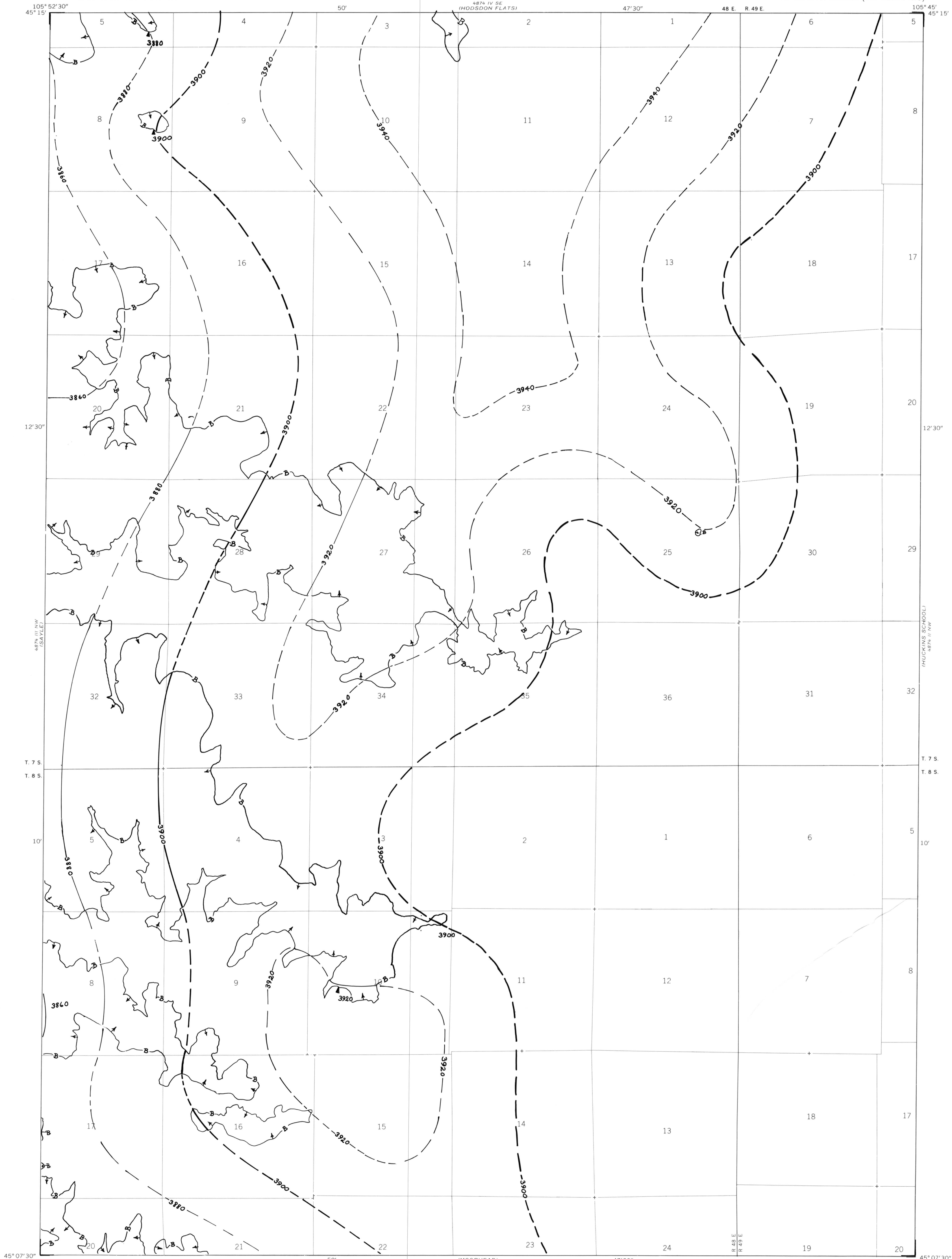
————— 3900 —————
- - - - - 3880 - - - - -

STRUCTURE CONTOURS—Drawn on the top of the coal
bed. Contour interval 20 feet (6.1 m). Datum is mean sea
level.

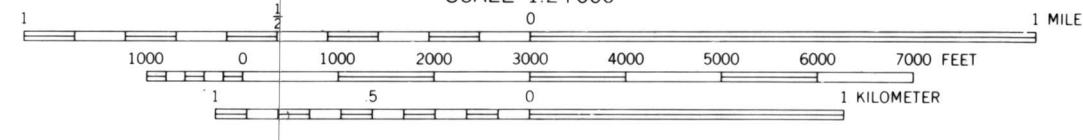
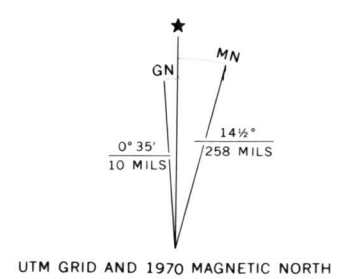
————— 3920 —————
| B |

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. Subscript number on B indicates
which coal split boundary is shown.

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



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

PLATE 8
STRUCTURE CONTOUR MAP OF
THE CANYON COAL BED

BRADSHAW CREEK
48° 14' 30" N
105° 52' 30" W

THREE BAR RANCH
48° 14' 30" N
105° 52' 30" W