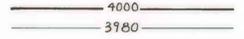


OPEN-FILE REPORT  
This report has not been edited for conformity with  
U.S. Geological Survey editorial standards or  
stratigraphic nomenclature.

EXPLANATION

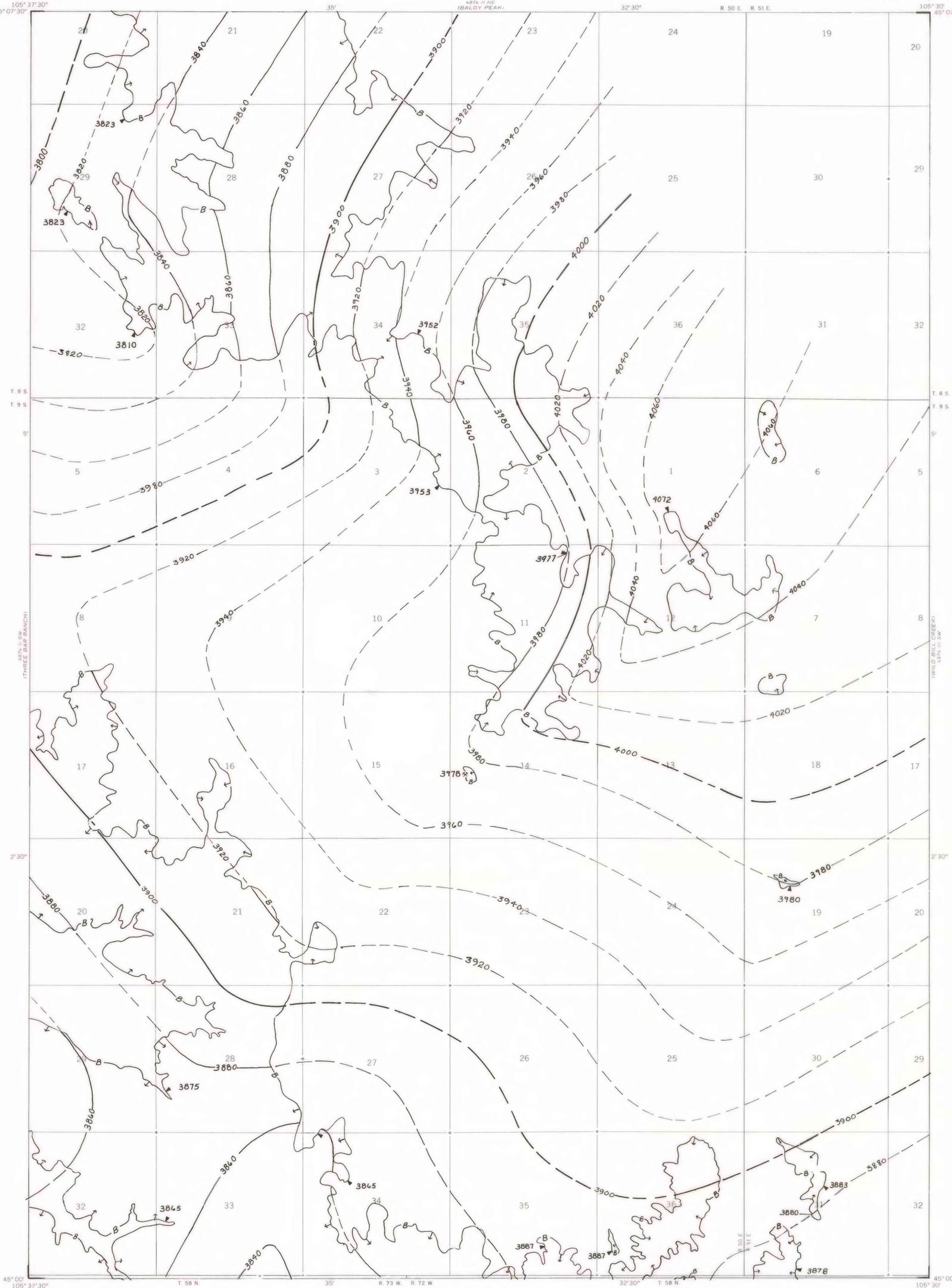


STRUCTURE CONTOURS—Drawn on the top of the coal  
bed. Contour interval 20 feet (6.1 m). Datum is mean sea  
level.

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.

COAL MINE—Showing altitude at the top of the coal bed,  
in feet.

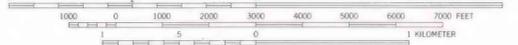
To convert feet to meters, multiply feet by 0.3048.



Base map from U.S. Geological Survey, 1970

SCALE 1:24,000

Compiled in 1977



**COAL RESOURCE OCCURRENCE MAP OF THE BAY HORSE QUADRANGLE,  
POWDER RIVER COUNTY, MONTANA AND CAMPBELL COUNTY, WYOMING  
BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1979**