

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

EXPLANATION

4000
3960

STRUCTURE CONTOURS—Drawn on the top of the coal
bed. Dashed where projected beyond boundary of coal.
Hachures indicate a closed depression. Contour interval
40 feet (12.2 m). Datum is mean sea level.

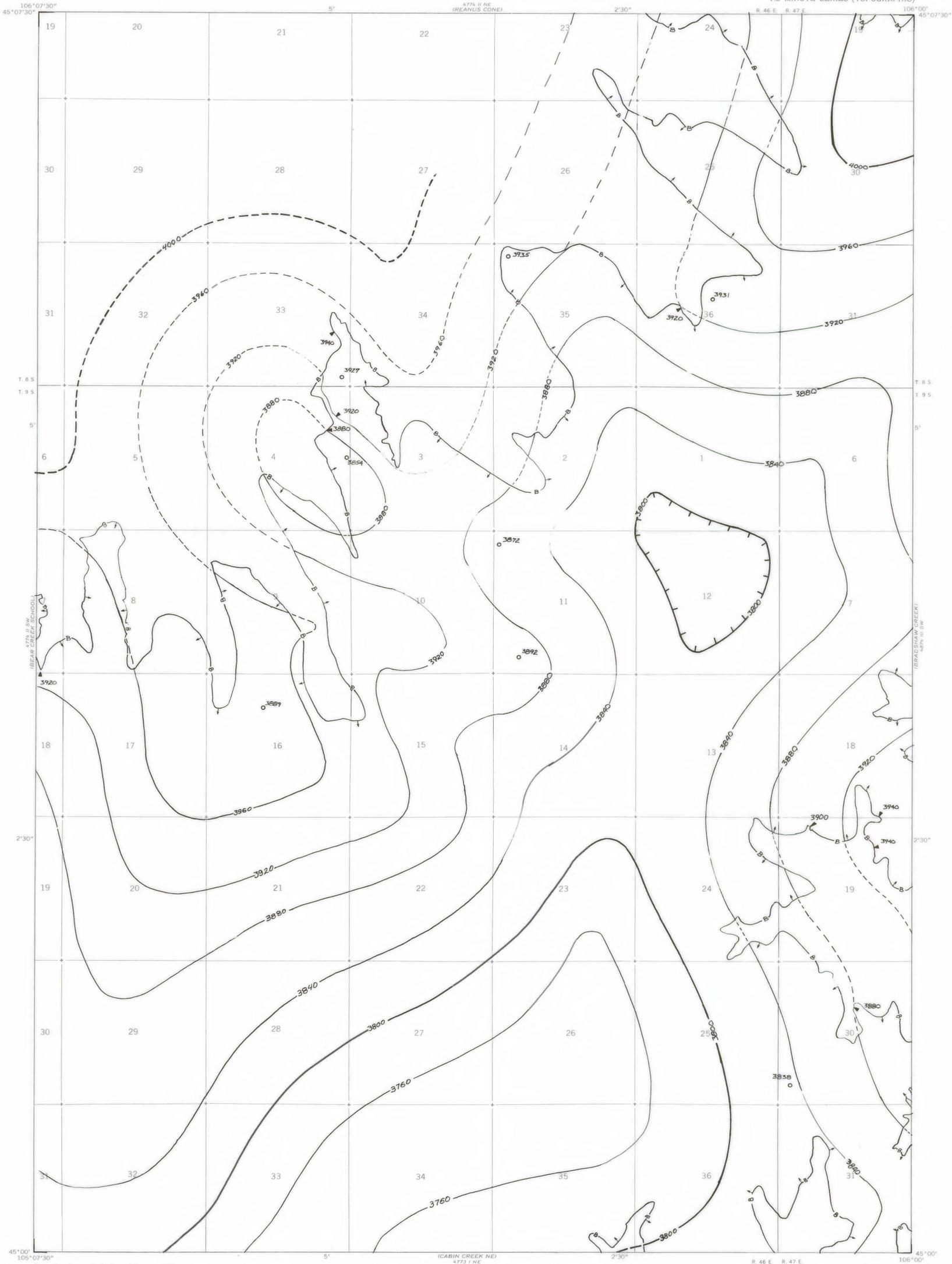
3940

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 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.

3889

DRILL HOLE—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, 1972

Compiled in 1977

SCALE 1:24 000



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