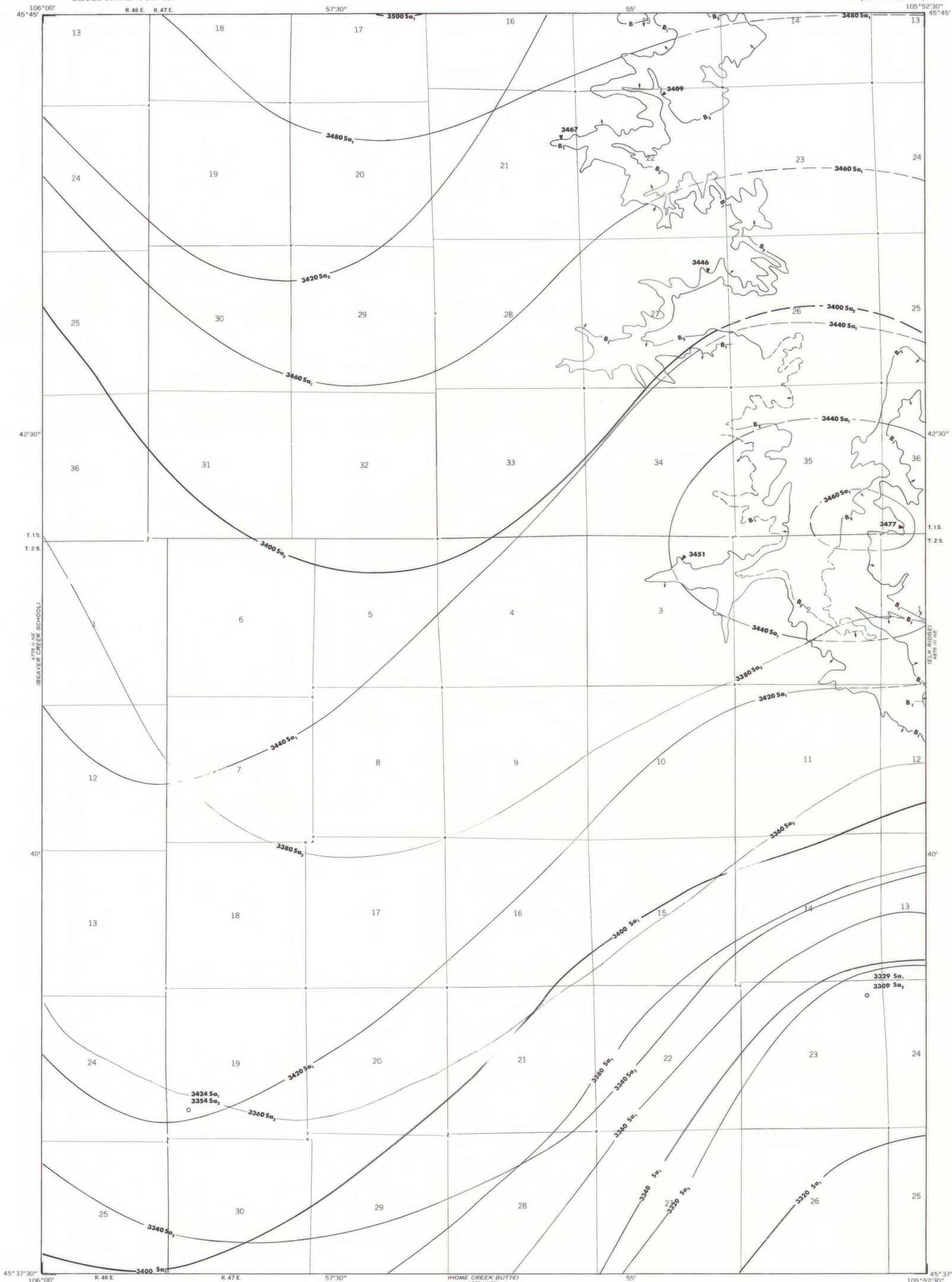


OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.

EXPLANATION

- 3400 Sa₁ —
 - 3420 Sa₁ —
 - 3400 Sa₂ —
 - 3380 Sa₂ —
 - 3451 —
 - 3424 Sa₁ —
 - 3374 Sa₂ —
- STRUCTURE CONTOURS—Drawn on the top of the
Upper Sawyer split of the Sawyer coal bed. Dashed
where projected beyond boundary of coal. Contour
interval 20 feet (6.1 m). Datum is mean sea level.
- STRUCTURE CONTOURS—Drawn on the top of the
Lower Sawyer split of the Sawyer coal bed. Dashed
where projected beyond boundary of coal. 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 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. Subscript number on B indicates which
coal split boundary is shown.
- DRILL HOLE—Showing altitude at the top of the coal bed,
in feet.

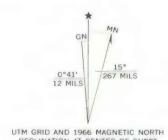


Base map from U.S. Geological Survey, 1966

(HOME CREEK BUTTE)
4875.11 SW

SCALE 1:24 000

Compiled in 1977



COAL RESOURCE OCCURRENCE MAP OF THE STACEY QUADRANGLE,
POWDER RIVER COUNTY, MONTANA

BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979

PLATE 14

STRUCTURE CONTOUR MAP OF
THE UPPER SPLIT
AND THE LOWERSPLIT
OF THE SAWYER COAL BED