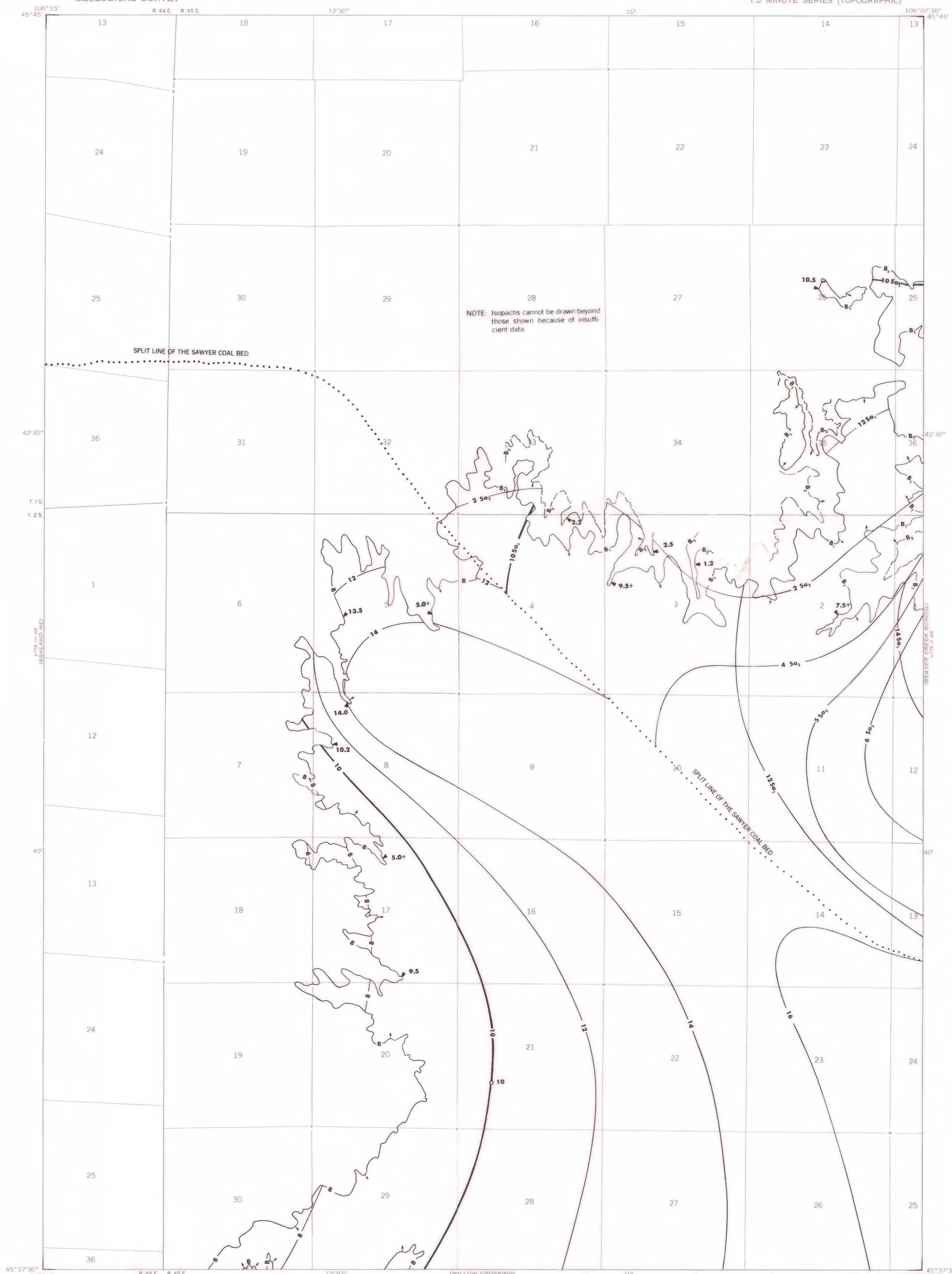


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COOK CREEK RESERVOIR QUADRANGLE
MONTANA
7.5 MINUTE SERIES (TOPOGRAPHIC)

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



EXPLANATION

- 10 —
- 12 —
- ISOPACHS OF THE SAWYER COAL BED—Showing thickness, in feet. Isopach interval 2 feet.
- 10.5a₁ —
- 12.5a₁ —
- ISOPACHS OF THE UPPER SAWYER SPLIT OF THE SAWYER COAL BED—Showing thickness, in feet. Isopach interval 2 feet.
- 4.5a₂ —
- ISOPACH OF THE LOWER SAWYER SPLIT OF THE SAWYER COAL BED—Showing thickness, in feet. Isopach interval 2 feet, with an intermediate 5-foot isopach.
- 5.0+ —
- BOUNDARY OF COAL DEPOSITS—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. Number is thickness of coal bed, in feet, measured at triangle. Plus (+) sign after number indicates incomplete measurement. Subscript number on B indicates which coal split boundary is shown.
- 10
- DRILL HOLE—Showing thickness of the coal bed in feet.

NOTE: Isopachs cannot be drawn beyond those shown because of insufficient data.

SPLIT LINE OF THE SAWYER COAL BED

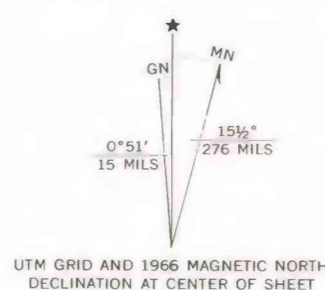
SPLIT LINE OF THE SAWYER COAL BED

Base map from U.S. Geological Survey, 1966

WILLOW CROSSING

SCALE 1:24,000

Compiled in 1977



COAL RESOURCE OCCURRENCE MAP OF THE COOK CREEK RESERVOIR
QUADRANGLE, POWDER RIVER AND ROSEBUD COUNTIES, MONTANA
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979