

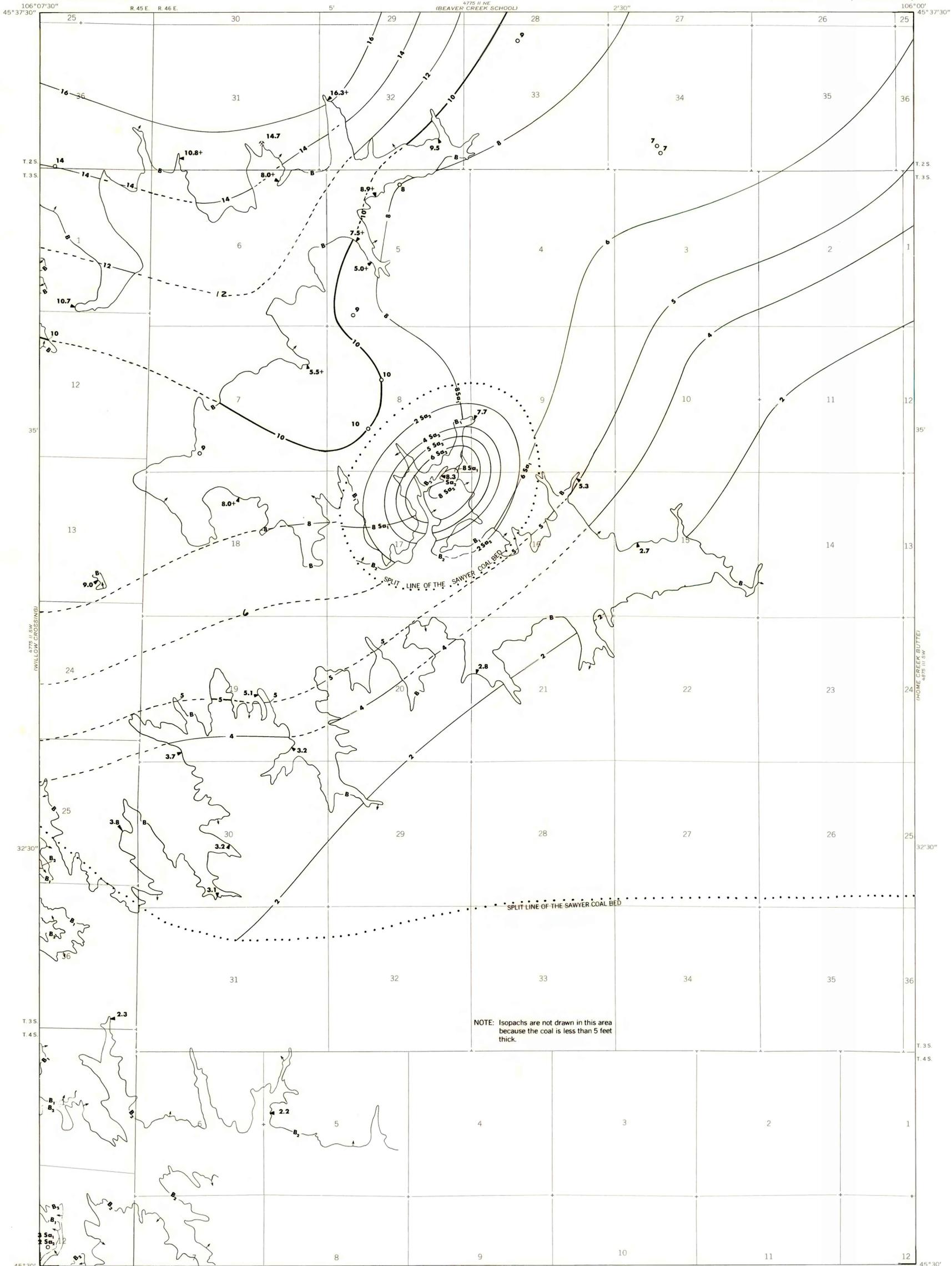
COLORED MOUNTAIN RESEARCH INSTITUTE

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

COLEMAN DRAW QUADRANGLE MONTANA - POWDER RIVER CO. 7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-083 PLATE 19 OF 31

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



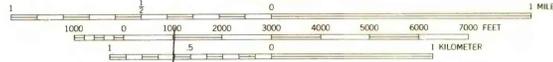
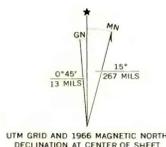
EXPLANATION

- 10
8
ISOPACHS OF THE SAWYER COAL BED—Showing thickness, in feet. Isopach interval 2 feet, with an intermediate 5-foot isopach.
 - 8 Sa₁
6 Sa₁
ISOPACHS OF THE UPPER SAWYER SPLIT OF THE SAWYER COAL BED—Showing thickness, in feet. Isopach interval 2 feet, with an intermediate 5-foot isopach.
 - 8 Sa₂
6 Sa₂
ISOPACHS OF THE LOWER SAWYER SPLIT OF THE SAWYER COAL BED—Isopach interval 2 feet, with an intermediate 5-foot isopach.
 - 8.0+
B₂
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. 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.
 - 3 Sa₁
2 Sa₁
O
DRILL HOLE—Showing thickness of the coal bed, in feet.
 - 14.7
▲
COAL MINE—Showing thickness of the coal bed, in feet.
- To convert feet to meters, multiply feet by 0.3048.

NOTE: Isopachs are not drawn in this area because the coal is less than 5 feet thick.

Base map from U.S. Geological Survey, 1966

Compiled in 1977



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

BY COLORADO SCHOOL OF MINES RESEARCH INSTITUTE 1979

PLATE 19 ISOPACH MAP OF THE SAWYER COAL BED AND ITS SPLITS