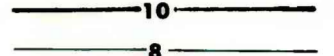
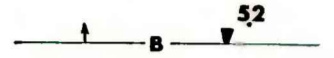


OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.

EXPLANATION



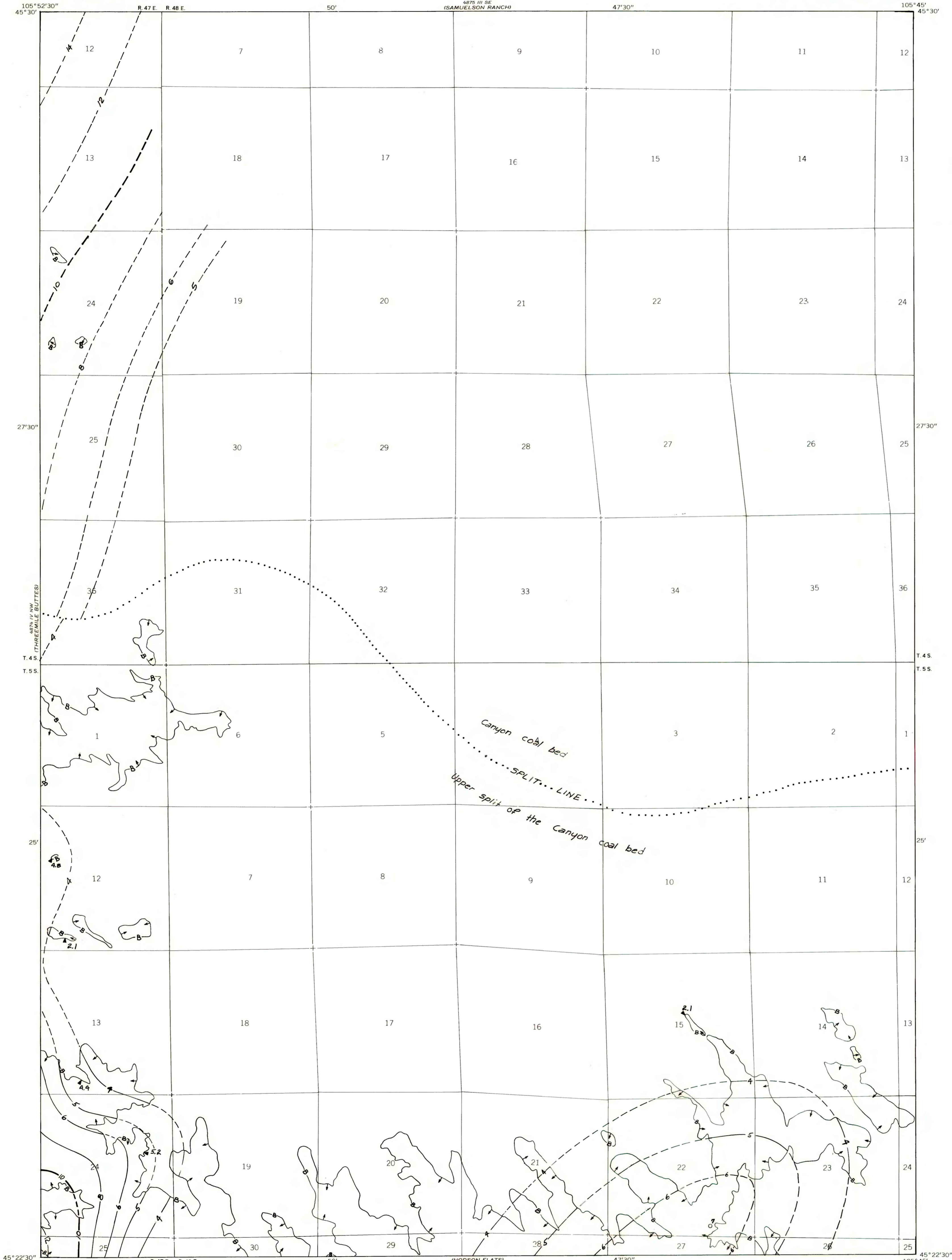
ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 2 feet, with an intermediate 5-foot isopach.



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.

DRILL HOLE—Showing thickness of the coal bed, in feet.

To convert feet to meters, multiply feet by 0.3048.

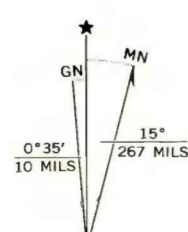
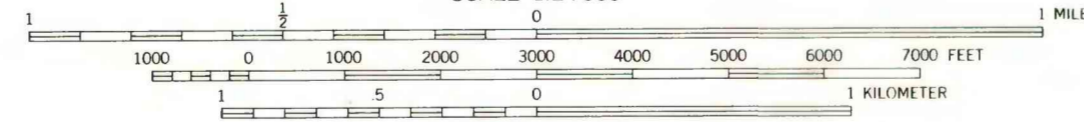


Base map from U.S. Geological Survey, 1966

HOODSON FLATS
4875 1/4 SE

SCALE 1:24,000

Compiled in 1977



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

BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979

PLATE 4

ISOPACH MAP OF THE CANYON COAL BED AND
THE UPPER SPLIT OF THE CANYON COAL BED