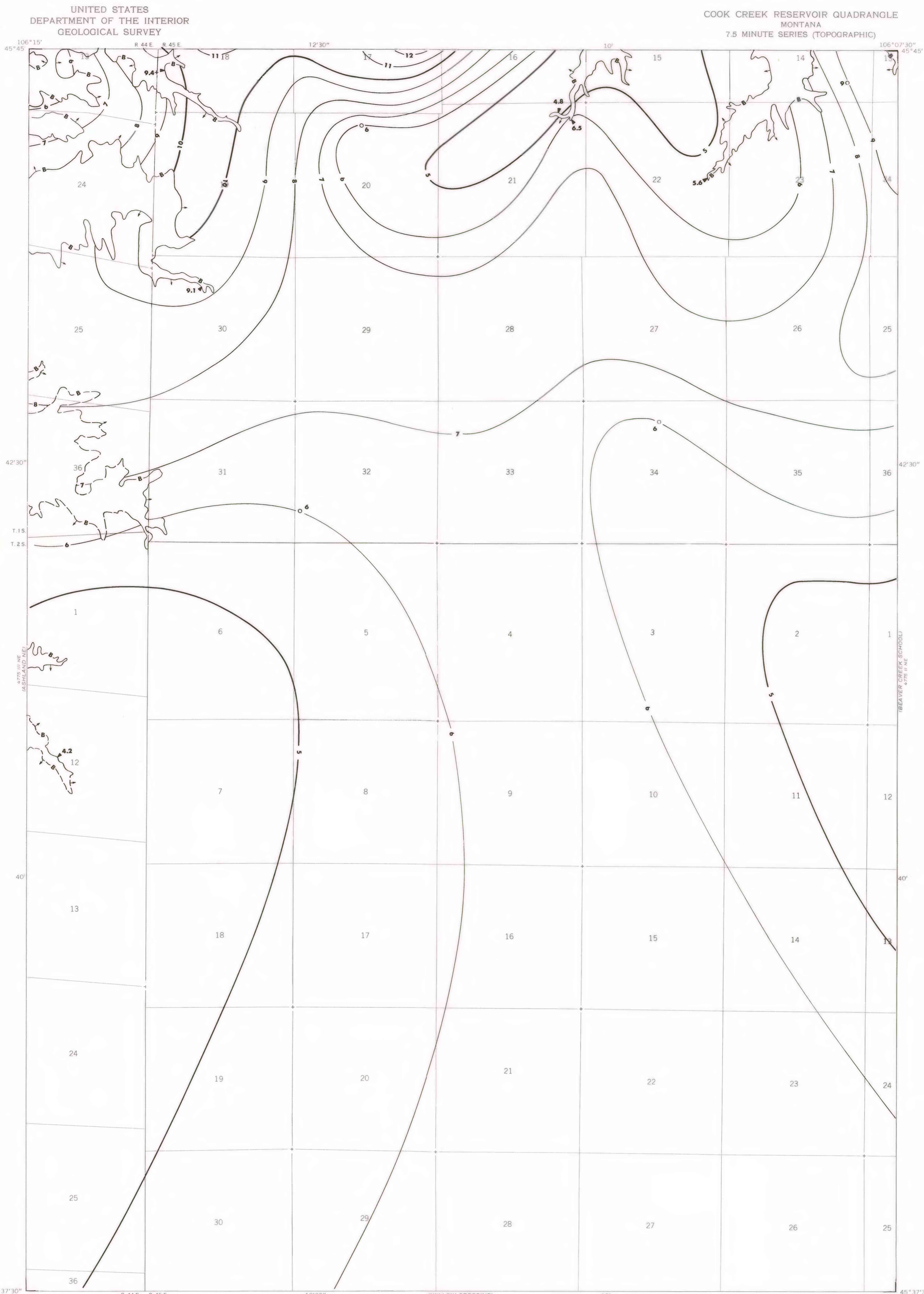


OPEN FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.



EXPLANATION

- 10
- 9
- ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 1 foot.
- 9.4+
- 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.
- 6
- 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

Scale 1:24,000

UTM GRID AND 1983 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

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**