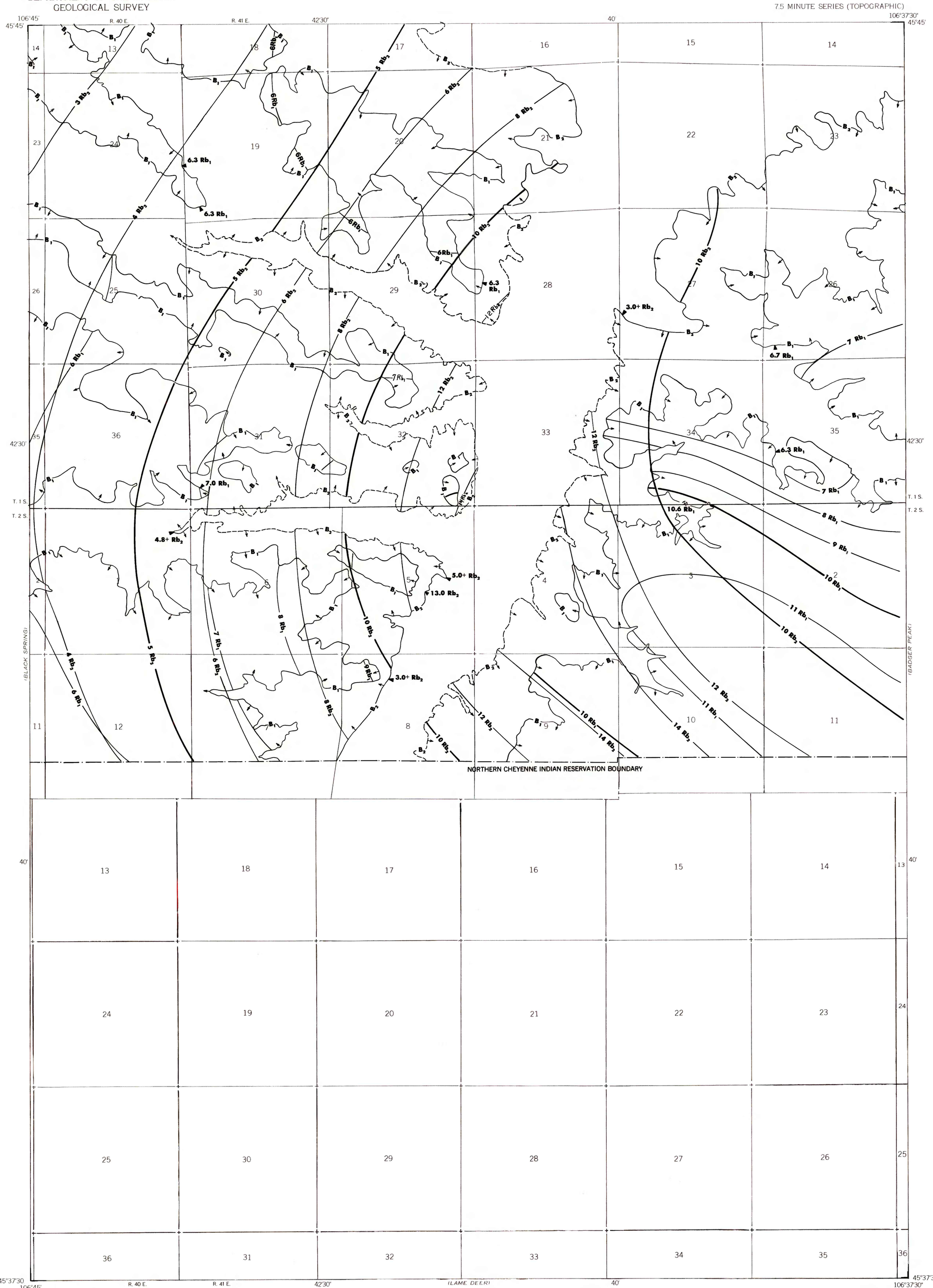
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JIMTOWN QUADRANGLE
MONTANA
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-015
PLATE 4 OF 10

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



Base map from U.S. Geological Survey, 1958

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

16°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1958

MONTANA
QUADRANGLE LOCATION

Compiled in 1977

EXPLANATION

10 Rb₁
9 Rb₁

ISOPACHS OF THE UPPER ROSEBUD SPLIT OF THE ROSEBUD COAL BED—Showing thickness, in feet. Isopach interval 1 foot.

5 Rb₂
6 Rb₂

ISOPACHS OF THE LOWER ROSEBUD SPLIT OF THE ROSEBUD COAL BED—Showing thickness, in feet. **Isopach interval 1 foot and 2 feet.**

B 13.0 Rb₂

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.

10.6 Rb₁

COAL MINE—Showing thickness of the coal bed, in feet.

To convert feet to meters, multiply feet by 0.3048.

COAL RESOURCE OCCURRENCE MAP OF THE JIMTOWN QUADRANGLE, ROSEBUD AND BIG HORN COUNTIES, MONTANA

BY

COLORADO SCHOOL OF MINES RESEARCH INSTITUTE

1979

PLATE 4

ISOPACH MAP OF THE UPPER ROSEBUD AND THE LOWER ROSEBUD SPLITS OF THE ROSEBUD COAL BED