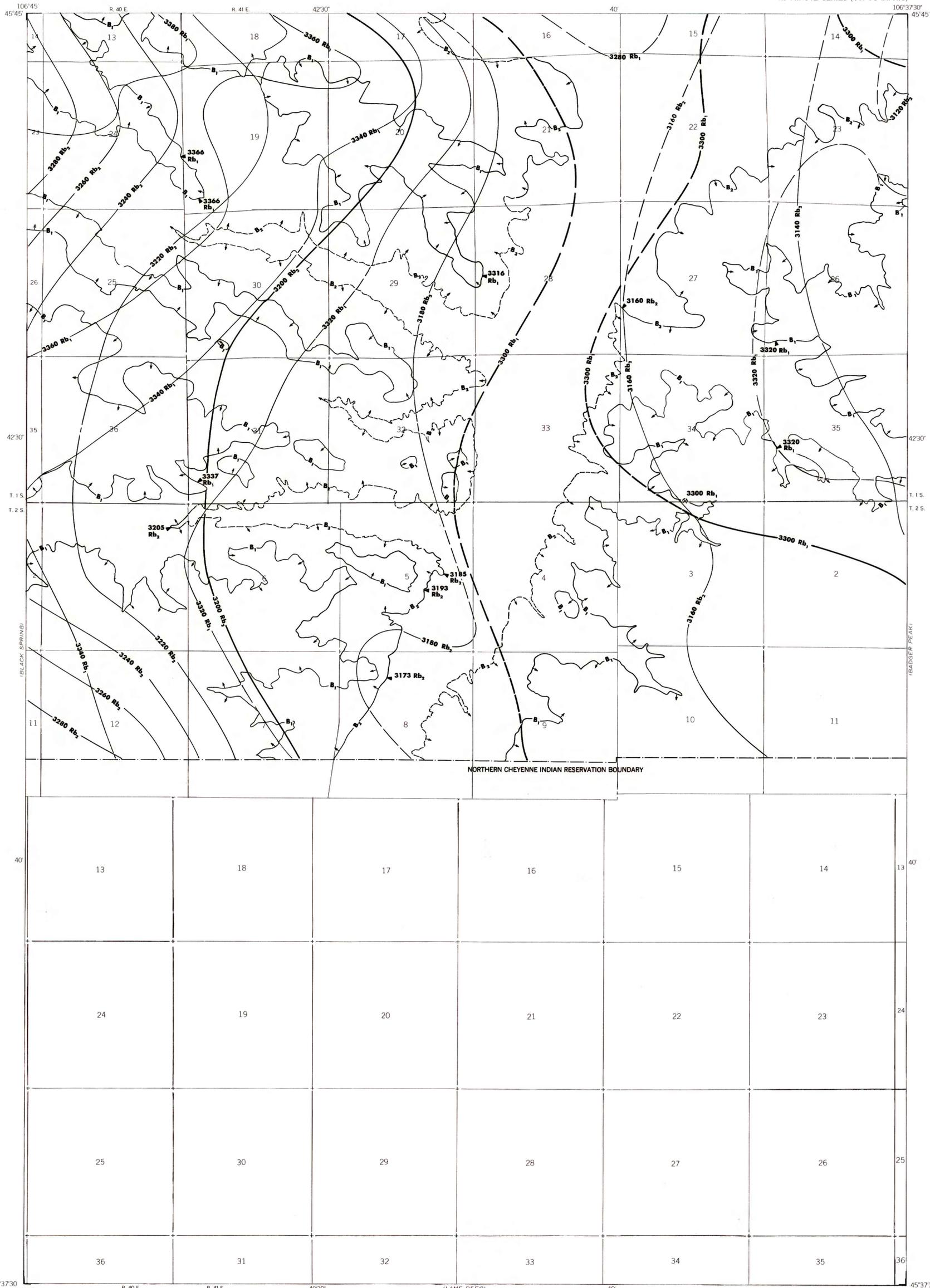


OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.



EXPLANATION

— 3300 Rb₁ —
— 3320 Rb₁ —

STRUCTURE CONTOURS—Drawn on the top of the
Upper Rosebud split of the Rosebud coal bed. Dashed
where projected beyond boundary of coal. Contour
interval 20 feet (6.1 m). Datum is mean sea level.

— 3200 Rb₂ —
— 3220 Rb₂ —

STRUCTURE CONTOURS—Drawn on the top of the
Lower Rosebud split of the Rosebud coal bed. Dashed
where projected beyond boundary of coal. Contour
interval 20 feet (6.1 m). Datum is mean sea level.

▲ 3316 Rb₁

BOUNDARY OF COAL DEPOSIT—Drawn along the
outcrop of the coal bed or the contact between burned
and unburned coal (dashed where inferred by present
author beyond the limits of original data). Arrows point
toward the coal-bearing area. Number at triangle is
altitude, in feet, of the top of the coal bed taken from
topographic map at a point of coal thickness measure-
ment. Subscript number on B indicates which coal split
boundary is shown.

▲ 3300 Rb₁

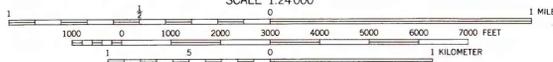
COAL MINE—Showing altitude of the top of the coal bed, in
feet.

To convert feet to meters, multiply feet by 0.3048.

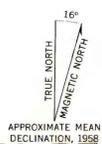
NORTHERN CHEYENNE INDIAN RESERVATION BOUNDARY

Base map from U.S. Geological Survey, 1958

(LAME DEER)
SCALE 1:24,000



Compiled in 1977



**COAL RESOURCE OCCURRENCE MAP OF THE JIMTOWN
QUADRANGLE, ROSEBUD AND BIG HORN COUNTIES, MONTANA
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979**

PLATE 5

STRUCTURE CONTOUR MAP OF THE
UPPER ROSEBUD AND THE LOWER ROSEBUD
SPLITS OF THE ROSEBUD COAL BED