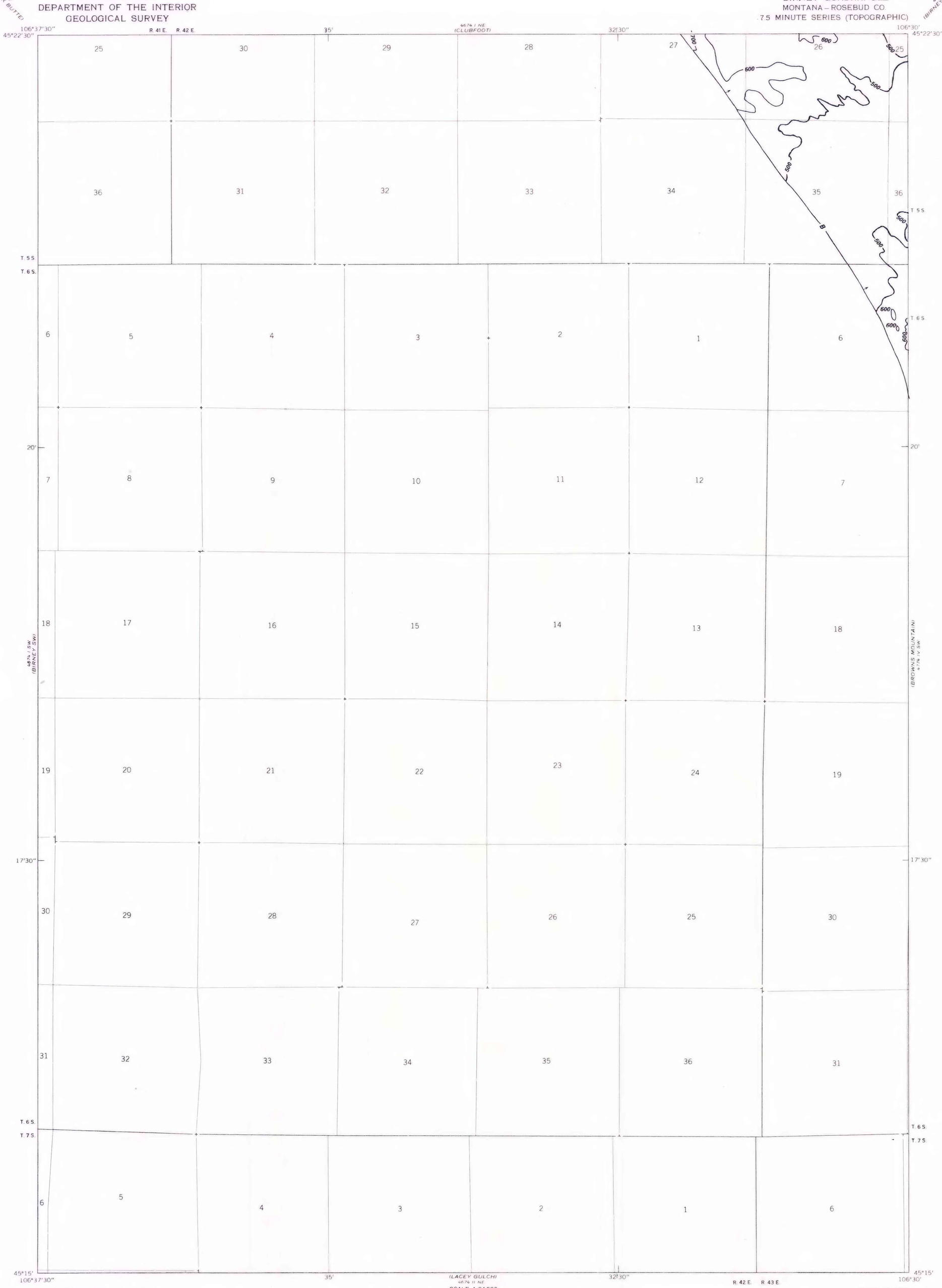
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BIRNEY QUADRANGLE
MONTANA – ROSEBUD CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Base from U.S. Geological Survey, 1967

SCALE 1:24 000

1 MILE
7000 FEET
1 KILOMETER

Compiled in 1977

UTM GRID AND 1967 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

OPEN-FILE REPORT

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

OPEN FILE REPORT 78-030
PLATE 41 OF 44

EXPLANATION

500
600

OVERBURDEN ISOPACHS—Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 100 feet (30 m).

B

BOUNDARY OF RESERVE BASE COAL—Drawn along the 5-foot (1.5-m) coal isopach. Arrows point toward area of Reserve Base coal.

To convert feet to meters, multiply feet by 0.3.

COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE BIRNEY QUADRANGLE, ROSEBUD COUNTY, MONTANA

BY

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1978

PLATE 41
ISOPACH MAP OF OVERBURDEN
OF THE TERRET COAL BED