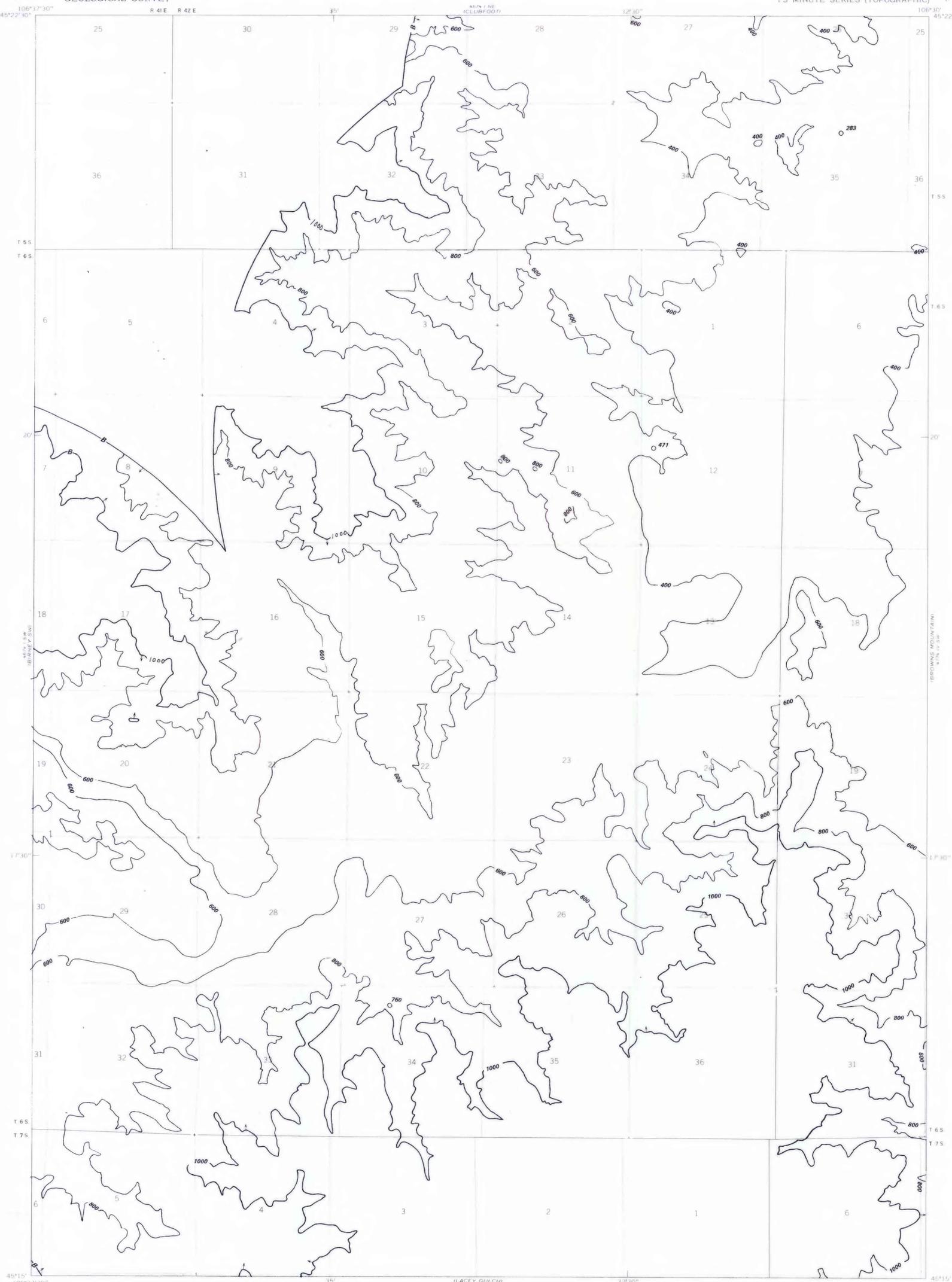
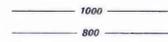


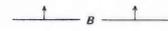
OPEN-FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.
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PLATE 36 OF 44



EXPLANATION



OVERBURDEN ISOPACHS—Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Not shown where overburden is thicker than 1,000 feet (305 m). Isopach interval 200 feet (61 m).



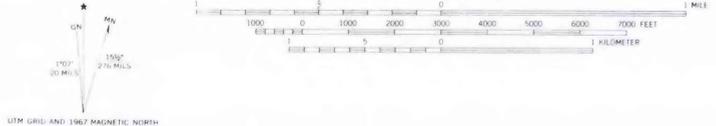
BOUNDARY OF RESERVE BASE COAL—Drawn along an arc 3 miles (4.8 km) from nearest complete measurement of coal bed. Arrows point toward area of Reserve Base coal.



DRILL HOLE—Showing thickness of overburden, in feet, from the surface to the top of the coal bed.

To convert feet to meters, multiply feet by 0.3.

Base from U.S. Geological Survey, 1967
LACEY GULCH
SCALE 1:24,000
Compiled in 1977



**COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS
OF THE BIRNEY QUADRANGLE, ROSEBUD COUNTY, MONTANA**
BY
W. J. MAPEL AND B. K. MARTIN
1978

PLATE 36
**ISOPACH MAP OF OVERBURDEN
OF THE FLOWERS-GOODALE
COAL BED**