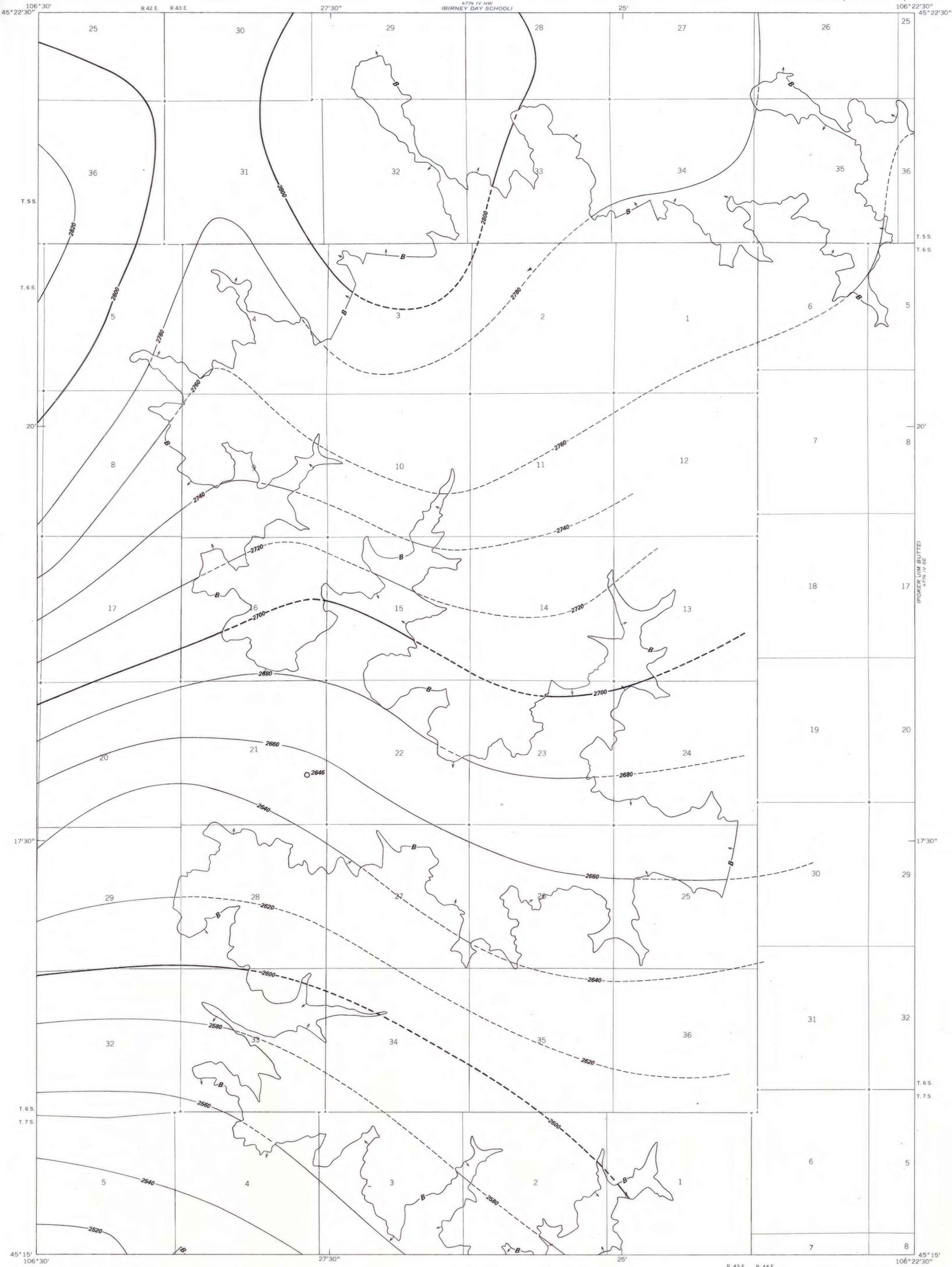


4776 IV NW
(BIRNEY DAY SCHOOL)
4776 V NE
(GREEN CREEK)



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 60 OF 69

EXPLANATION

2700 ———
2720 - - - - -

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

↑ B ↓

BOUNDARY OF RESERVE BASE COAL—Drawn along the 1,000-foot (305 m) overburden isopach, and an arc 3 miles (4.8 km) from nearest complete measurement of coal bed. Arrows point toward area of Reserve Base coal.

○ 2646

DRILL HOLE—Showing altitude of the top of the coal bed, in feet.

To convert feet to meters, multiply feet by 0.3.

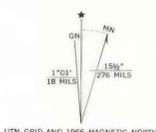
FOKER, LUM BLITTED
4/24/78

Base from U.S. Geological Survey, 1966

SCALE 1:24,000

R. 43 E. R. 44 E.

Compiled in 1977



**COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE
BROWNS MOUNTAIN QUADRANGLE, ROSEBUD COUNTY, MONTANA**

BY
W. J. MAPEL AND B. K. MARTIN
1978

PLATE 60
STRUCTURE CONTOUR MAP OF THE
FLOWERS-GOODALE COAL BED