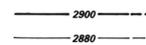


OPEN-FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

OPEN FILE REPORT 78-038
PLATE 45 OF 54

EXPLANATION



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

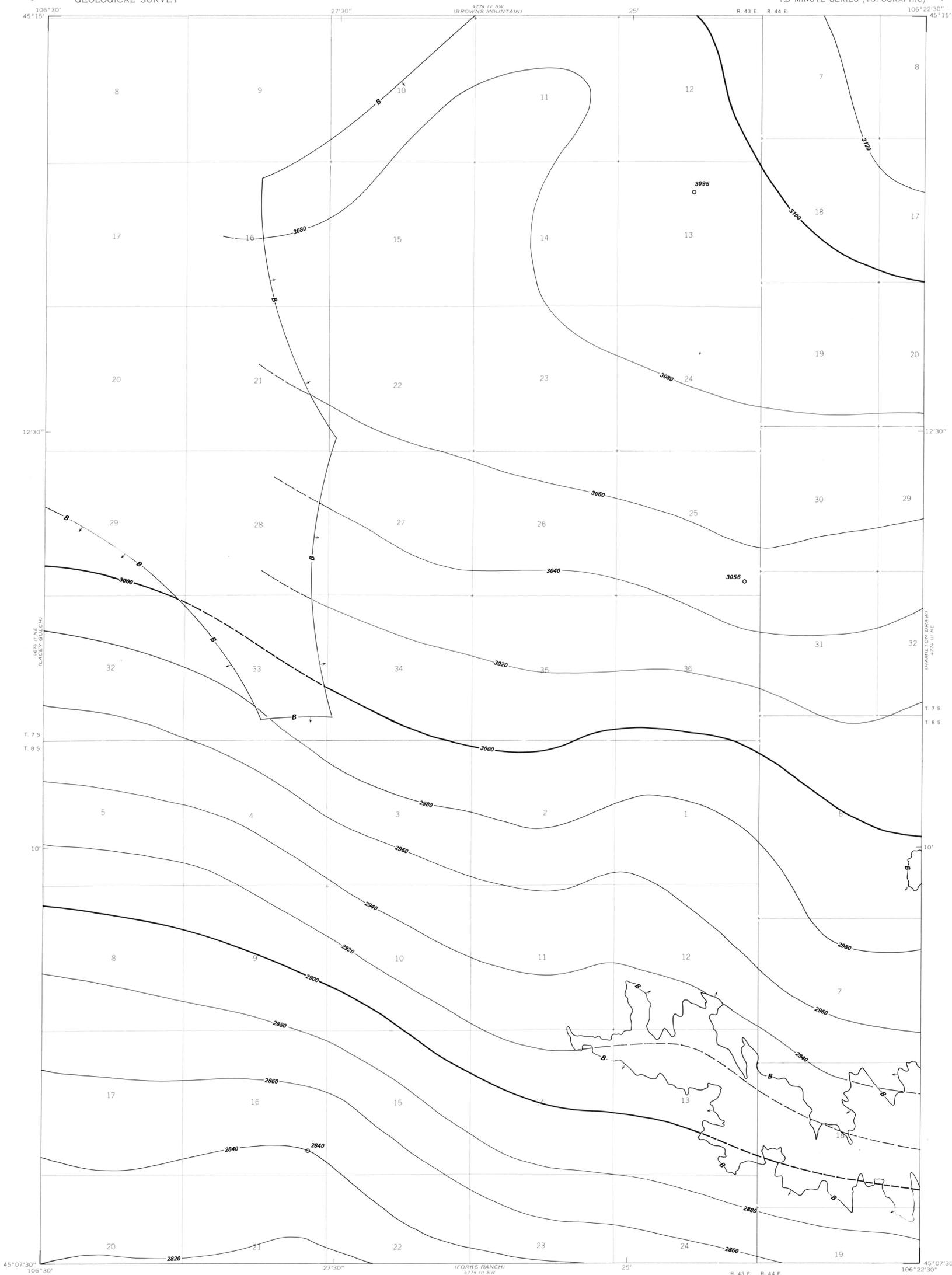


BOUNDARY OF RESERVE BASE COAL—Drawn along the 5-foot (1.5-m) coal isopach, the 1,000-foot (305-m) overburden isopach, and an arc 3 miles (4.8 km) from nearest complete measurement of coal bed. Arrows point toward area of Reserve Base coal.



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

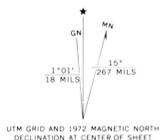
To convert feet to meters, multiply feet by 0.3.



Base from U.S. Geological Survey, 1972

SCALE 1:24 000

Compiled in 1977



**COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE
STROUD CREEK QUADRANGLE, ROSEBUD AND BIG HORN COUNTIES, MONTANA**

BY
W. J. MAPEL, B. K. MARTIN, AND B. A. BUTLER
1978

PLATE 45
STRUCTURE CONTOUR MAP OF
THE BREWSTER-ARNOLD
COAL BED