

OPEN-FILE REPORT
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PLATE 21 OF 54

EXPLANATION

200
OVERBURDEN ISOPACHS--Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 200 feet (61 m).

-10-
MINING RATIO CONTOUR--Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas within the stripping limit.

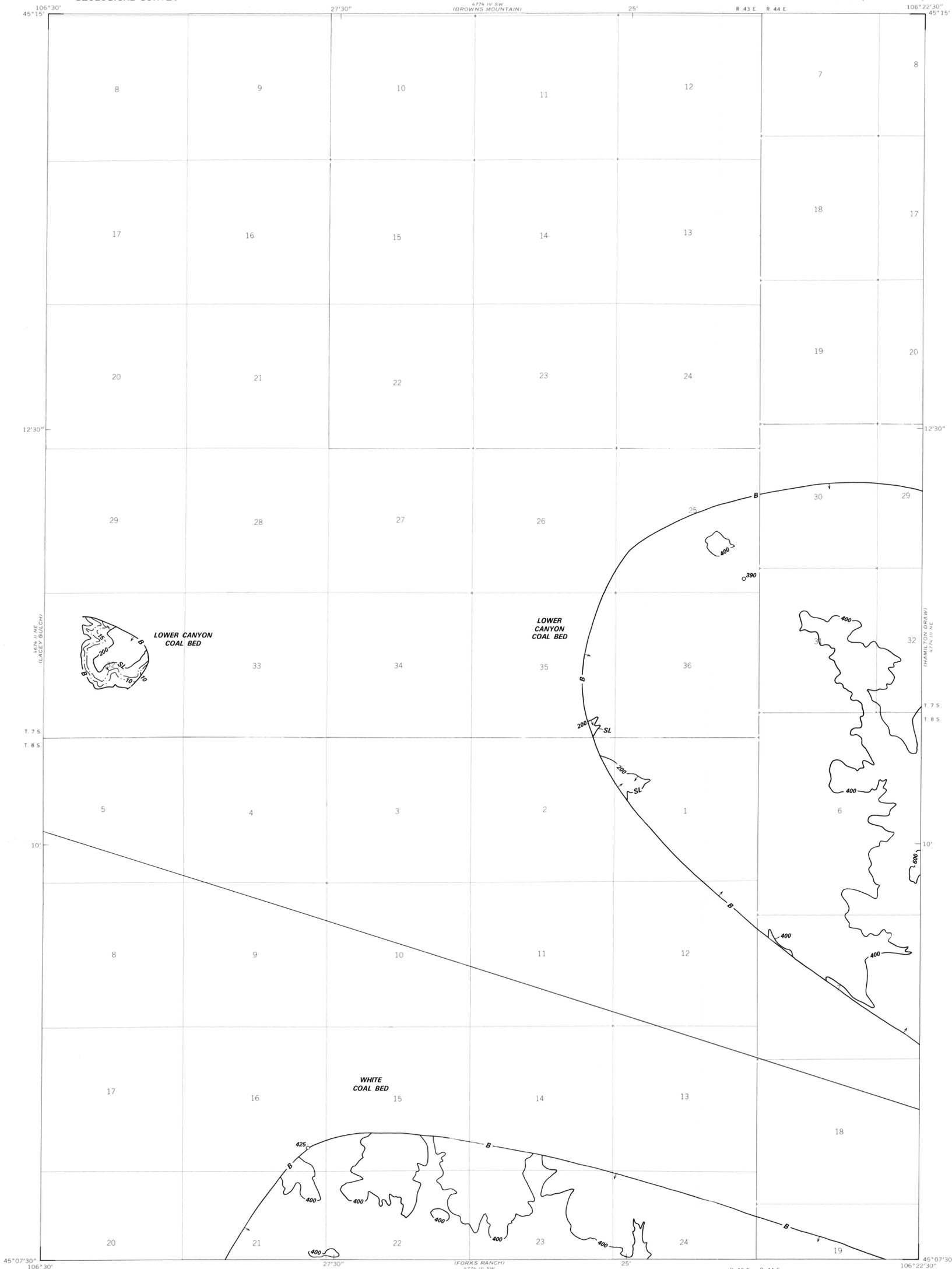
SL
STRIPPING-LIMIT LINE--Boundary for surface mining of the coal bed (in this quadrangle, the 200-foot-overburden isopach). Arrows point toward the area suitable for surface mining.

B
BOUNDARY OF RESERVE BASE COAL--Drawn along the outcrop of coal bed or the contact between burned and unburned coal where the coal bed is 5 feet (1.5 m) or more thick, and the 5-foot coal isopach. Arrows point toward area of Reserve Base coal.

390
DRILL HOLE--Showing thickness of overburden, in feet, from the surface to the top of the coal bed.

To convert cubic yards of overburden per short ton of recoverable coal to cubic meters of overburden per metric ton of recoverable coal, multiply by 0.84.

To convert feet to meters, multiply feet by 0.3.



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

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PLATE 21
ISOPACH OF OVERBURDEN AND
MINING-RATIO MAPS OF THE
LOWER CANYON COAL BED AND
ISOPACH OF OVERBURDEN MAP
OF THE WHITE COAL BED