



EXPLANATION

- ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 1 foot.
- STRUCTURE CONTOURS—Drawn on the top of the coal bed. Dashed where projected beyond boundary of coal. Hachures indicate a closed depression. Contour interval 20 feet (6.1 m). Datum is mean sea level.
- BOUNDARY OF COAL DEPOSIT—Drawn along the outcrop of coal bed and/or the contact between burned and unburned coal (dashed where inferred by present author beyond the limits of original data). Arrows point toward coal-bearing area. Numbers are coal bed thickness and altitude on top of the coal bed, measured in feet. Plus (+) sign after number indicates incomplete measurement.

To convert feet to meters, multiply feet by 0.3048.

NOTE: Isopachs and structure contours are not drawn beyond those shown because of insufficient data.

Base map from U.S. Geological Survey, 1971

SCALE 1:24,000

Compiled in 1977

COAL RESOURCE OCCURRENCE MAP OF THE COLSTRIP EAST
QUADRANGLE, ROSEBUD COUNTY, MONTANA

BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
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PLATE 7
ISOPACH AND STRUCTURE CONTOUR
MAP OF THE MCKAY COAL BED