

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



EXPLANATION

— 10
— 5

ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 5 feet.

— 3200
— 3160

STRUCTURE CONTOURS—Drawn on the top of the coal bed. Dashed where projected beyond boundary of coal. Hachures indicate a closed depression. Contour interval 40 feet (12.2 m). Datum is mean sea level.

— B —

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.

14
○ 3108

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

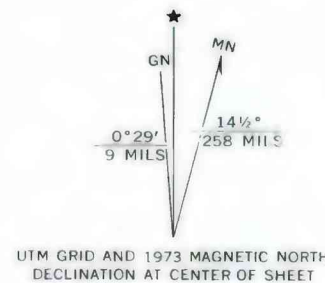
To convert feet to meters, multiply feet by 0.3048.

Base map from U.S. Geological Survey, 1973

SCALE 1:24 000



Compiled in 1977



**COAL RESOURCE OCCURRENCE MAP OF THE YARGER BUTTE QUADRANGLE,
POWDER RIVER COUNTY, MONTANA**

BY
**COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979**

PLATE 21
ISOPACH AND STRUCTURE CONTOUR
MAP OF THE BROADUS COAL BED