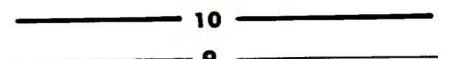
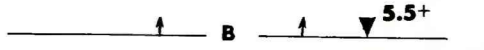


OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.

EXPLANATION



ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 1 foot.



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. Number is thickness of coal bed, in feet, measured at triangle. Plus (+) sign after number indicates incomplete measurement.



FAULT—Dashed where approximately located. U, up-thrown side; D, downthrown side.

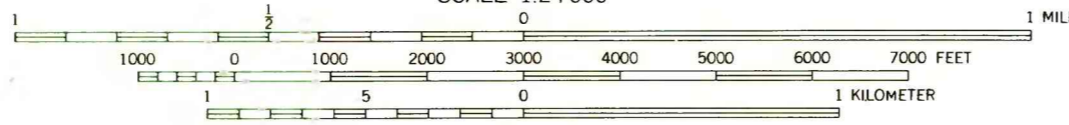


DRILL HOLE—Showing thickness of the coal bed, in feet.

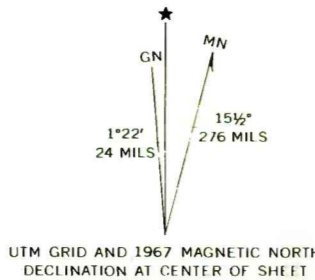
To convert feet to meters, multiply feet by 0.3048.

Base map from U.S. Geological Survey, 1967

SCALE 1:24 000



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL



UTM GRID AND 1967 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



QUADRANGLE LOCATION

Compiled in 1977

**COAL RESOURCE OCCURRENCE MAP OF THE PEARL SCHOOL
QUADRANGLE, BIG HORN COUNTY, MONTANA
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979**