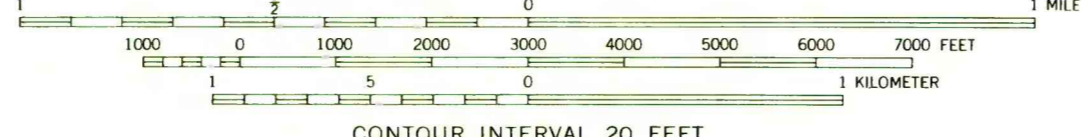


OPEN-FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

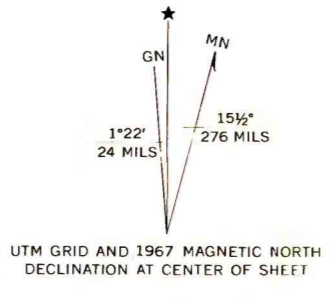
- EXPLANATION**
- ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 5 feet.
 - BOUNDARY OF COAL DEPOSIT—Drawn along the outcrop of coal bed and/or the contact between burned and unburned coal, and/or the fault boundary of the coal (dashed where inferred by present author beyond the limits of original data). Arrows point toward coal-bearing area. Number is thickness of coal bed, in feet, measured at triangle.
 - FAULT—Dashed where approximately located. U, up-thrown side; D, downthrown side.
 - DRILL HOLE—Showing thickness of the coal bed, in feet. Plus (+) sign after number indicates incomplete measurement.
- 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



Compiled in 1977

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

PLATE 12
ISOPACH MAP OF THE ANDERSON (DIETZ 1)
COAL BED, THE COMBINED ANDERSON
(DIETZ 1) AND DIETZ 2 COAL BEDS, AND THE
COMBINED ANDERSON (DIETZ 1), DIETZ 2,
AND DIETZ 3 COAL BEDS