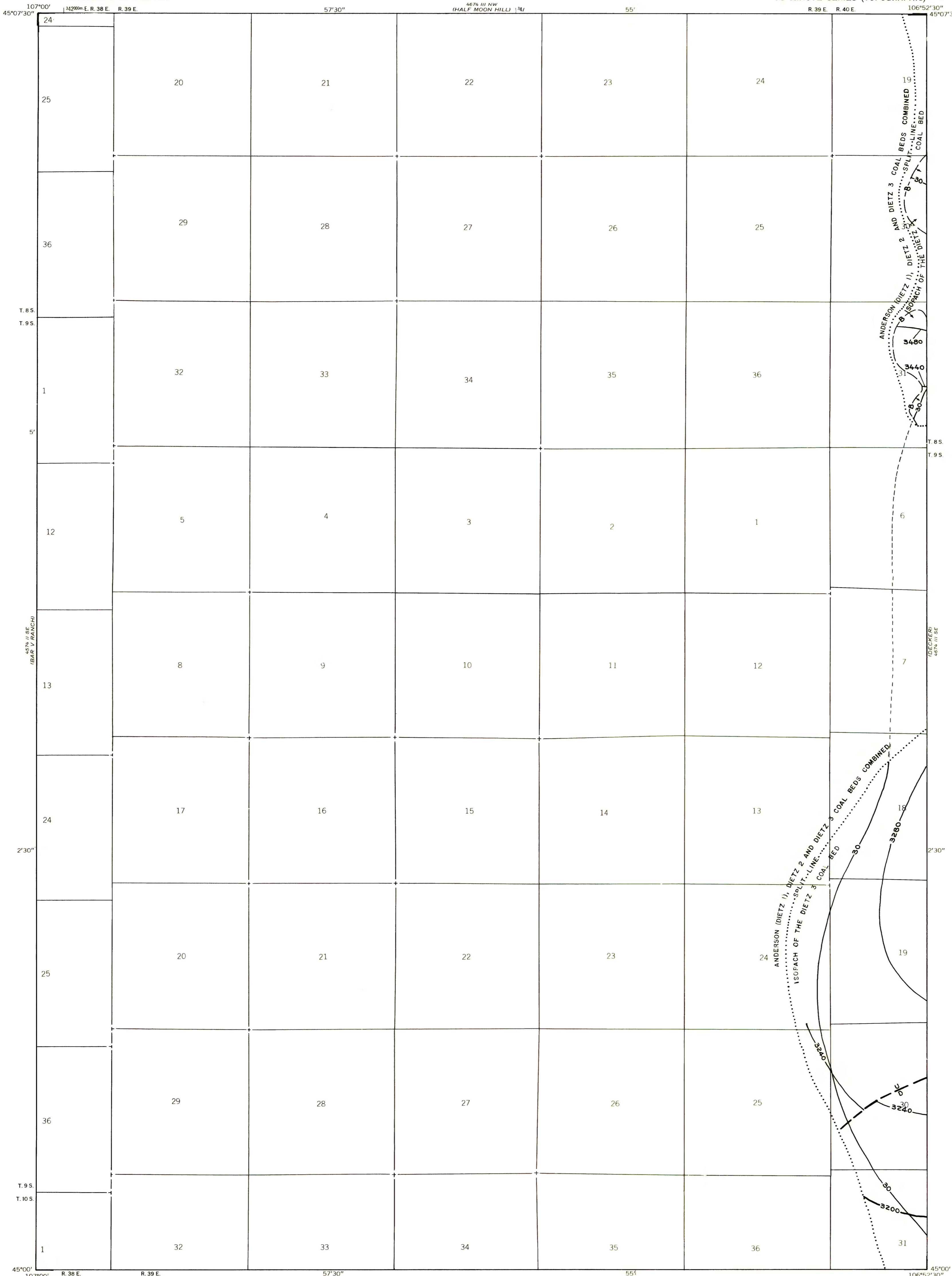


45°07'30" N
107°00' W
PEARL V. RANCH, NE



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

EXPLANATION

— 30 —
ISOPACH OF THE COAL BED—Showing thickness, in feet. Isopach interval 5 feet.

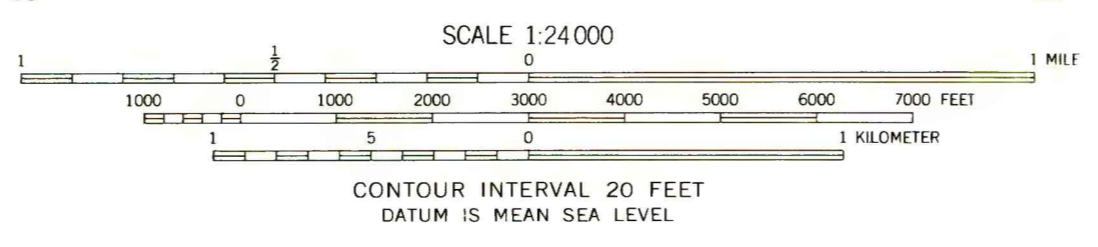
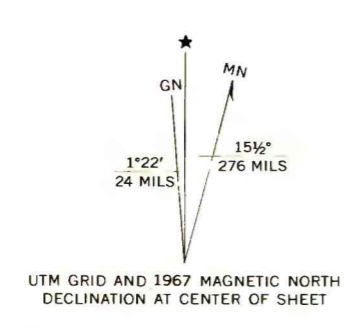
— 3200 —
— 3240 —
STRUCTURE CONTOURS—Drawn on the top of the coal bed. Contour interval 40 feet (12.2 m). Datum is mean sea level.

— B —
BOUNDARY OF COAL DEPOSIT—Drawn along the outcrop of the 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 the coal-bearing area.

— U —
— D —
FAULT—Dashed where approximately located. U, upthrown side; D, downthrown side.

To convert feet to meters, multiply feet by 0.3048.

Base map from U.S. Geological Survey, 1967



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