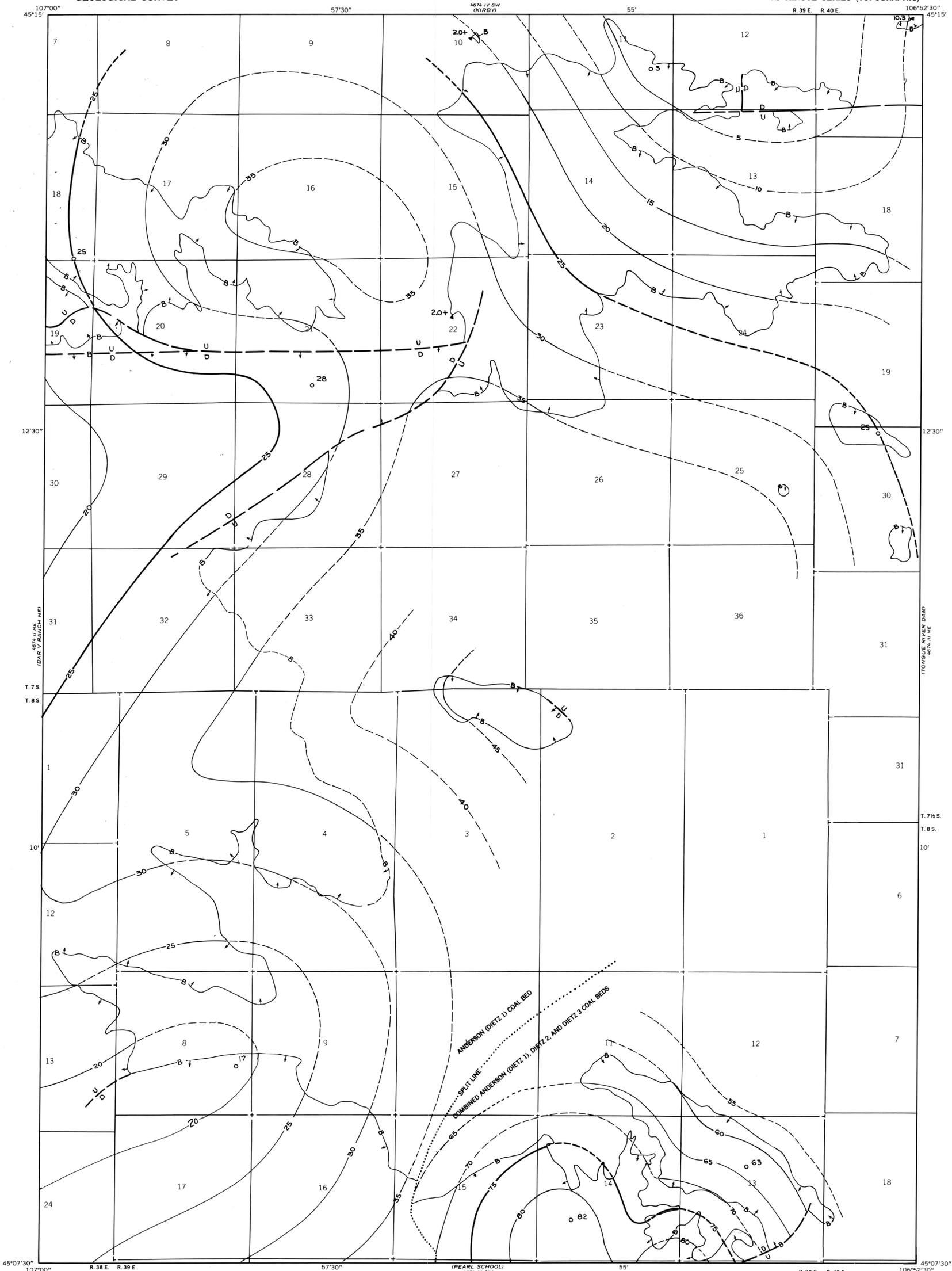


OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.



EXPLANATION

— 25 —
— 20 —
ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 5 feet.

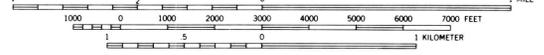
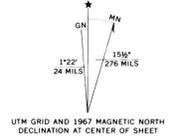
↑ B ↓ 2.0+
BOUNDARY OF COAL DEPOSIT—Drawn along the outcrop of coal bed and/or the contact between burned and unburned coal, and/or the fault boundary of the coal (dashed where inferred by present author beyond the limits of original data). Arrows point toward coal-bearing area. Number is thickness of coal bed, in feet, measured at triangle. Plus (+) sign after number indicates incomplete measurement.

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

○ 28
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
Compiled in 1977



**COAL RESOURCE OCCURRENCE MAP OF THE HALF MOON HILL QUADRANGLE,
BIG HORN COUNTY, MONTANA**

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

PLATE 10
ISOPACH MAP OF THE ANDERSON (DIETZ 1)
COAL BED AND THE COMBINED ANDERSON
(DIETZ 1), DIETZ 2, AND DIETZ 3 COAL BEDS.