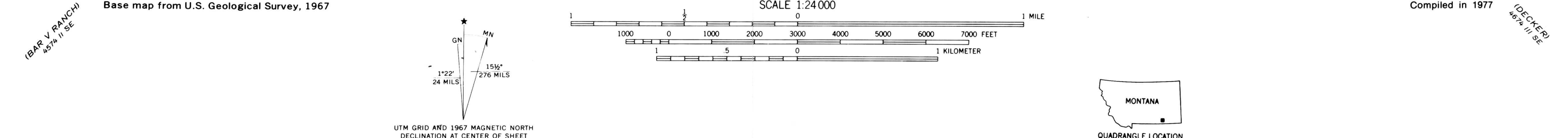
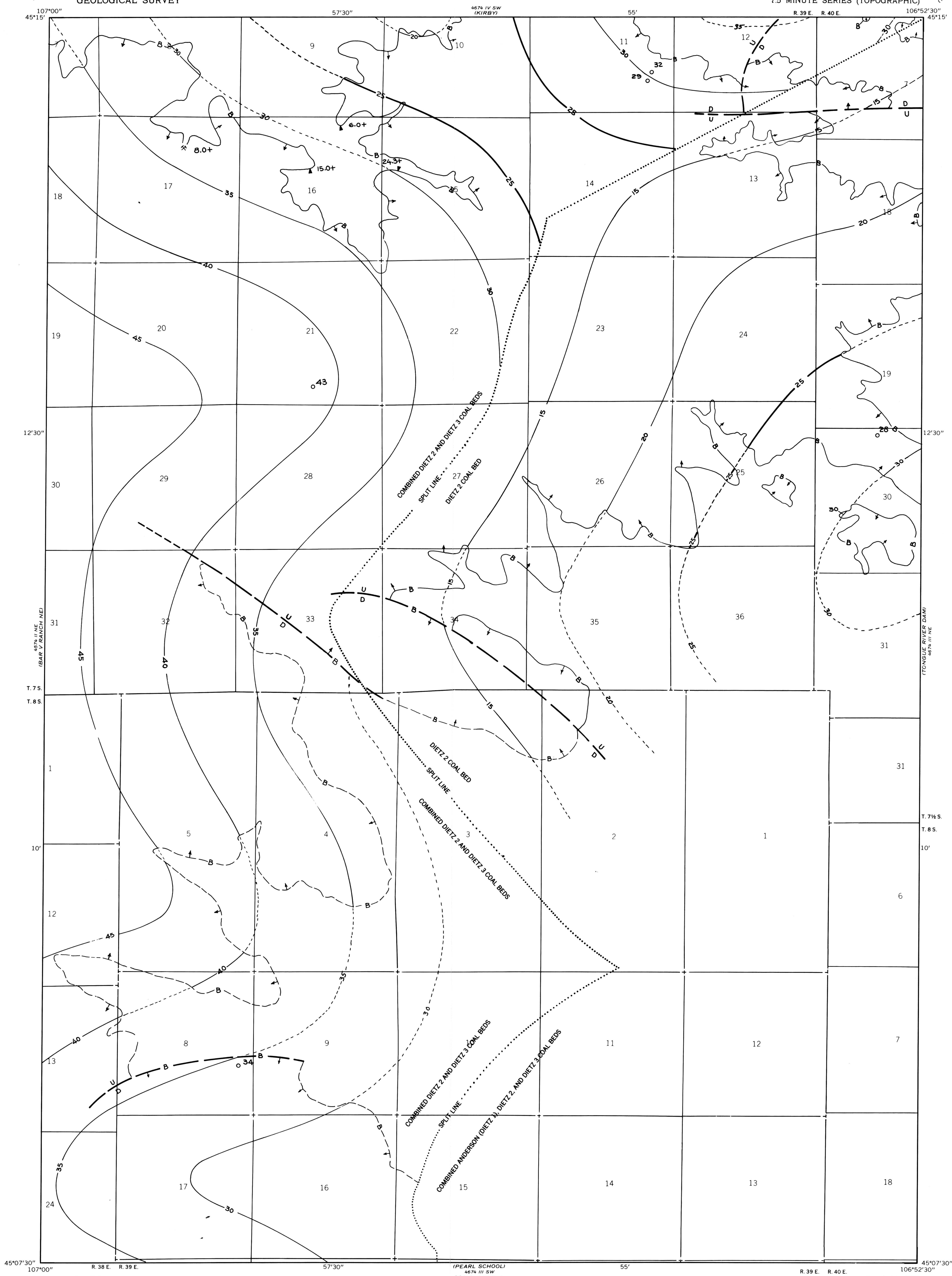


OPEN-FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

EXPLANATION

- 25 —
— 20 —
ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 5 feet.
 - 15.0+ —
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.
 - 2B
DRILL HOLE—Showing thickness of the coal bed, in feet.
 - △ 6.0+
COAL MINE—Showing thickness of the coal bed, in feet.
- To convert feet to meters, multiply feet by 0.3048.



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

BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979

PLATE 14
ISOPACH MAP OF THE DIETZ 2 COAL BED AND
THE COMBINED DIETZ 2 AND DIETZ 3 COAL BEDS