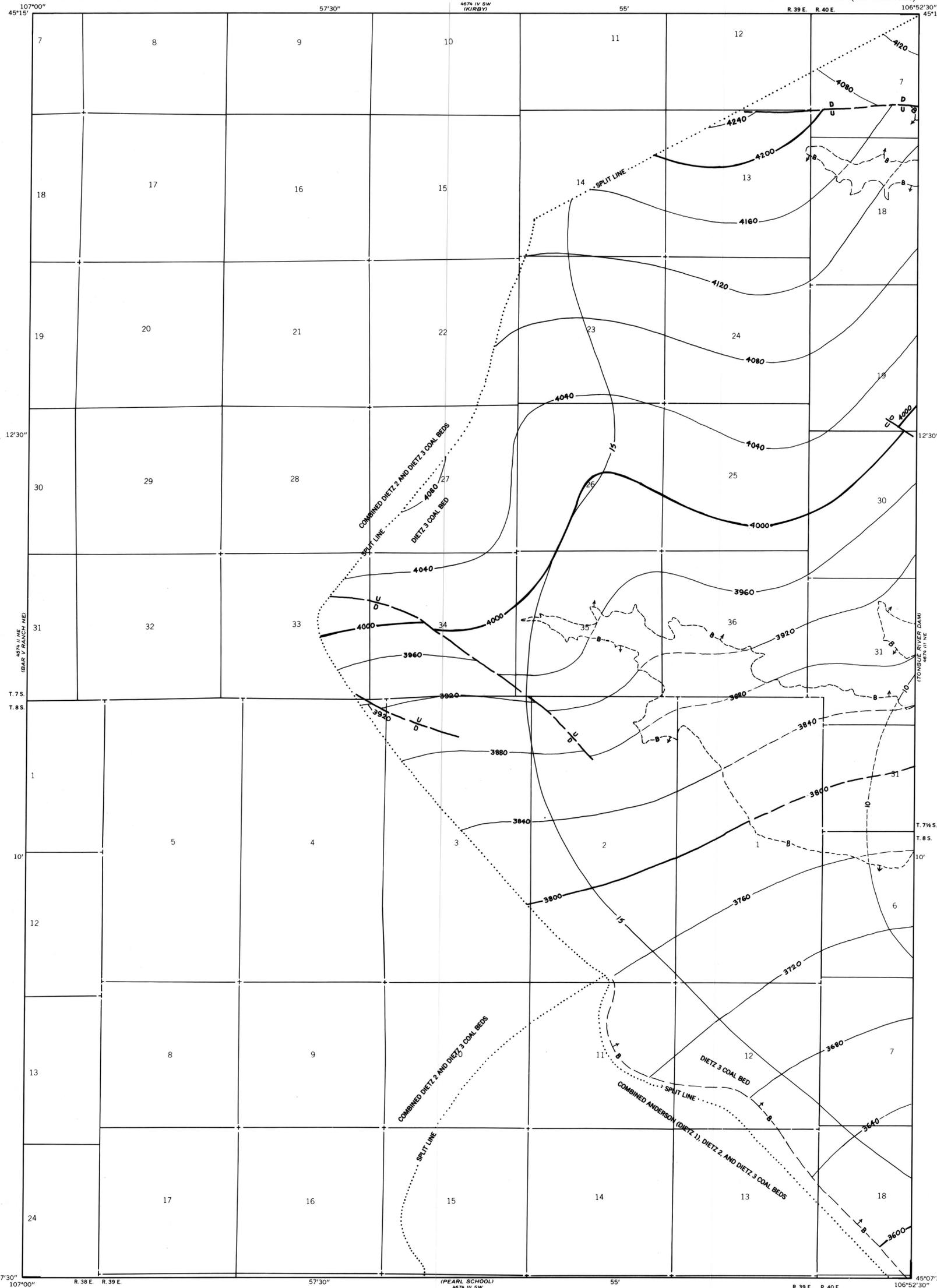


OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.



EXPLANATION

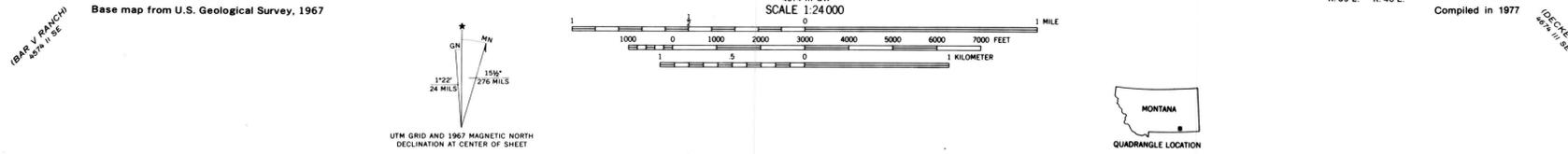
— 10 —
— 15 —
ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 5 feet.

— 3800 —
— 3760 —
STRUCTURE CONTOURS—Drawn on the top of the coal bed. Dashed where projected beyond boundary of coal. Contour interval 40 feet (12.2 m). Datum is mean sea level.

— B —
— D —
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.



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

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