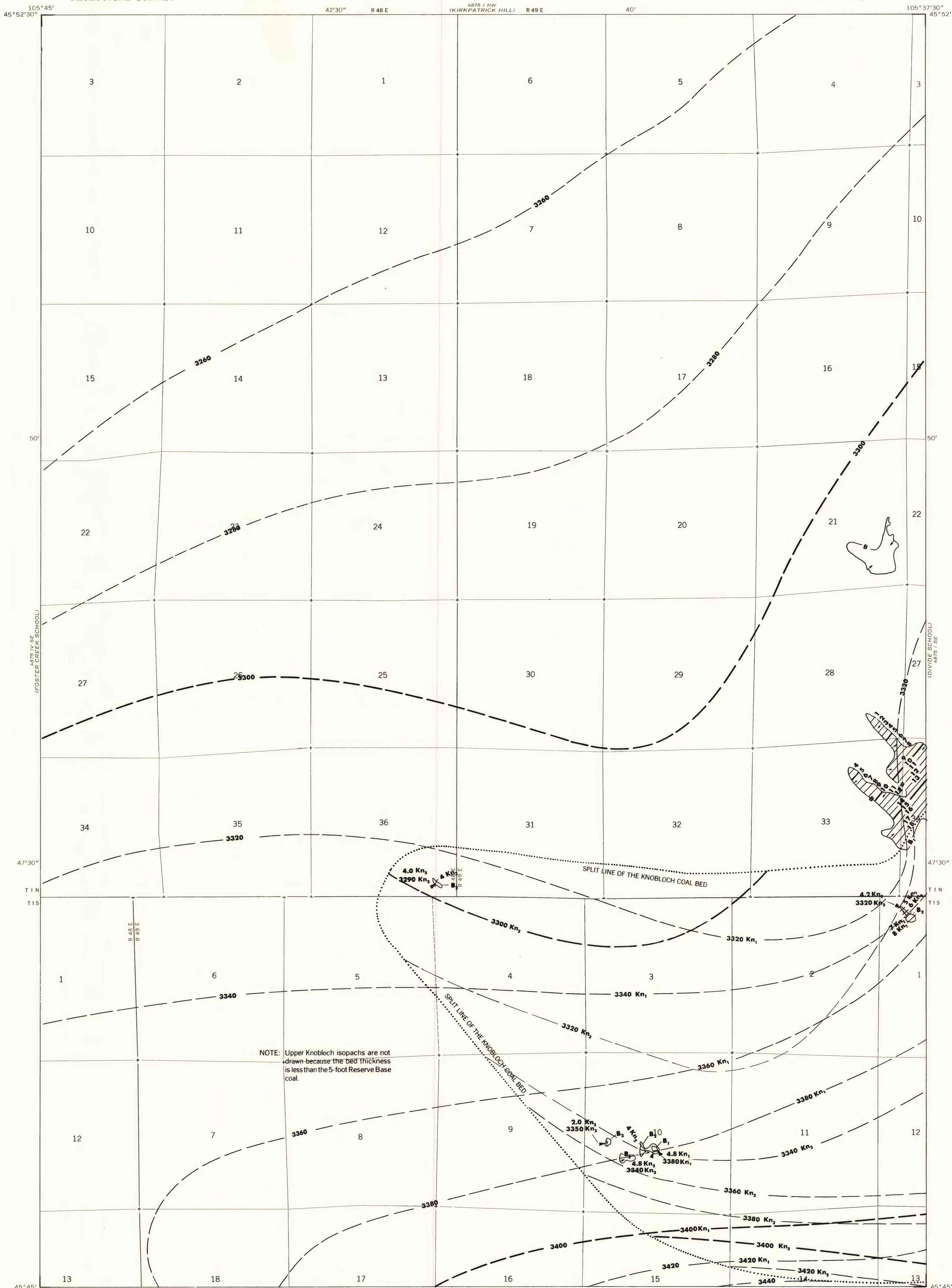


OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.



EXPLANATION

— 5 —
— 4 —

ISOPACHS OF THE KNOBLOCH COAL BED—Showing thickness, in feet. Isopach interval 1 foot.

— 5 Kn₂ —
— 6 Kn₂ —

ISOPACHS OF THE LOWER KNOBLOCH SPLIT OF THE KNOBLOCH COAL BED—Showing thickness, in feet. Isopach interval 1 foot.

— 3360 —
— 3380 —
— 3400 Kn₁ —
— 3420 Kn₁ —

STRUCTURE CONTOURS—Drawn on the top of the Knobloch coal bed or the Upper Knobloch split. Dashed where projected beyond boundary of coal. Contour interval 20 feet (6.1 m). Datum is mean sea level.

— 3400 Kn₂ —
— 3420 Kn₂ —

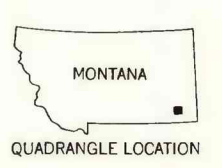
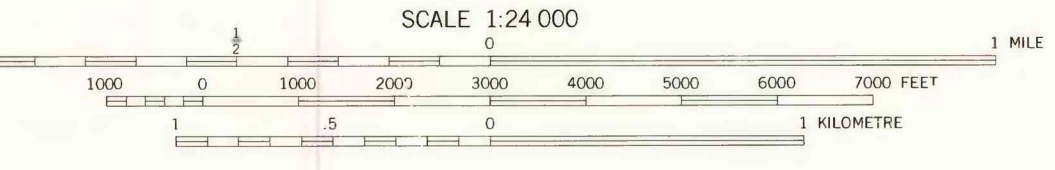
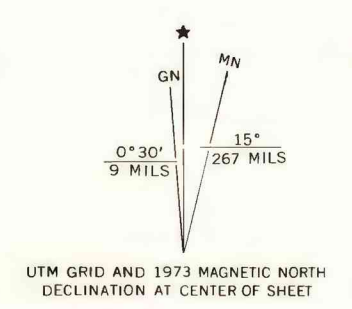
STRUCTURE CONTOURS—Drawn on the top of the Lower Knobloch split of the coal bed. Short dashed where projected beyond boundary of coal. Contour interval 20 feet (6.1 m). Datum is mean sea level.

— 4.2 Kn₂ —
— 3320 Kn₂ —

BOUNDARY OF COAL DEPOSIT—Drawn along the outcrop of the coal bed 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. Number at triangle is altitude, in feet, of the top of the coal bed taken from topographic map at a point of coal thickness measurement. Subscript number on B indicates which coal split boundary is shown.

To convert feet to meters, multiply feet by 0.3048.

NOTE: Upper Knobloch isopachs are not drawn because the bed thickness is less than the 5-foot Reserve Base coal.



**COAL RESOURCE OCCURRENCE MAP OF THE VOLBORG QUADRANGLE
CUSTER AND POWDER RIVER COUNTIES, MONTANA
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979**