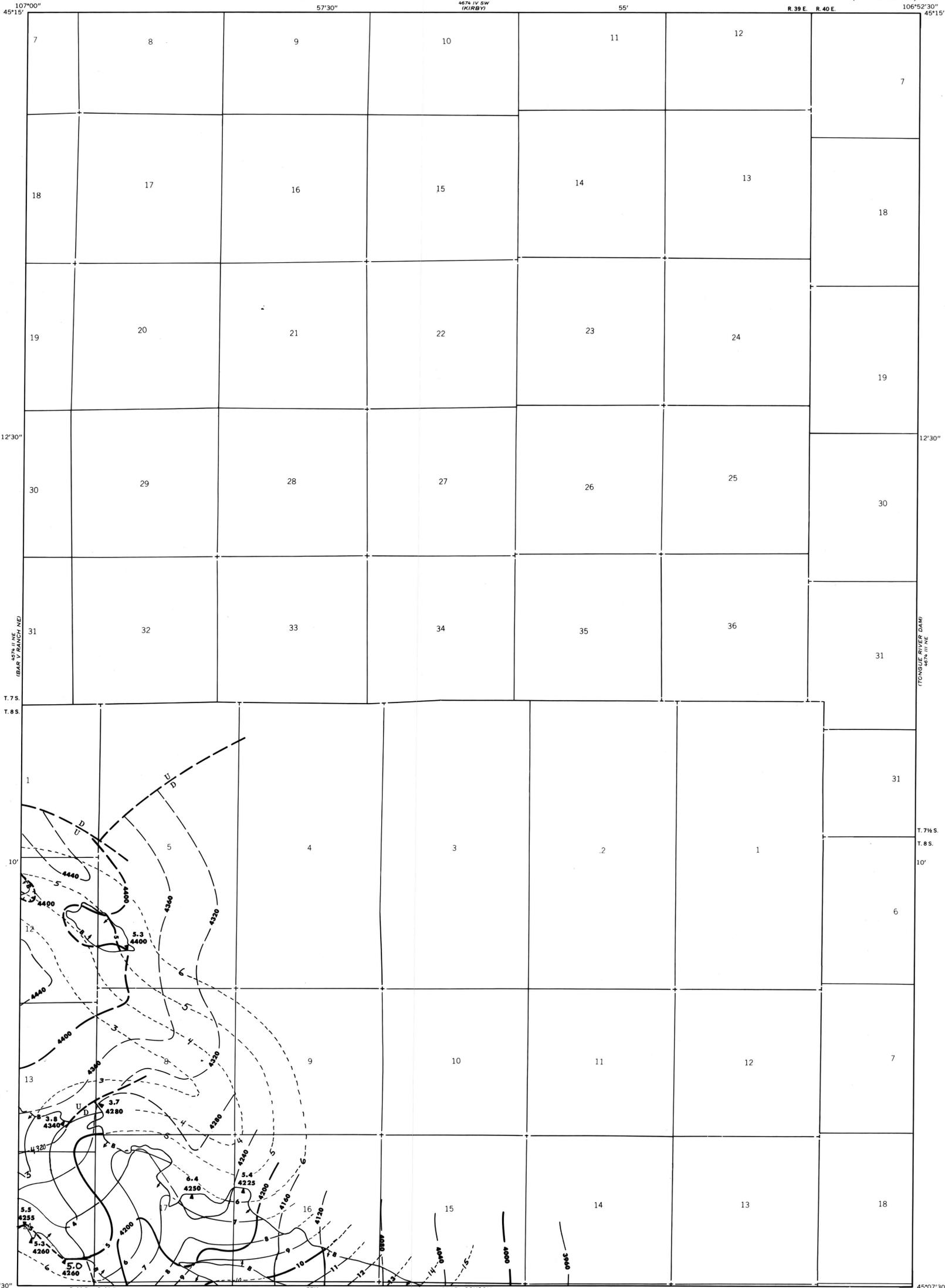


OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.



EXPLANATION

— 10 —
— 9 —
ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 1 foot.

— 4200 —
— 4160 —

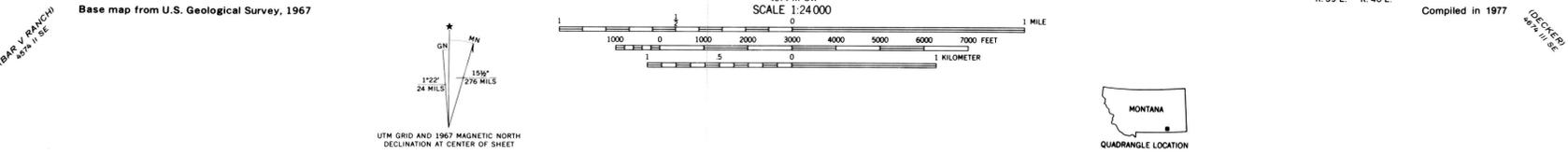
STRUCTURE CONTOURS—Drawn on the top of the coal bed. Dashed where projected beyond boundary of coal. Hachures indicate a closed depression. Contour interval 40 feet (12.2 m). Datum is mean sea level.

6.4
↑
4250
↓

BOUNDARY OF COAL DEPOSIT— Drawn along the outcrop of coal bed and/or the contact between burned and unburned coal (dashed where inferred by present author beyond the limits of original data), and/or the fault boundary. Arrows point toward coal-bearing area. Numbers at triangle are coal bed thickness and altitude at the top of the coal bed, measured in feet.

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