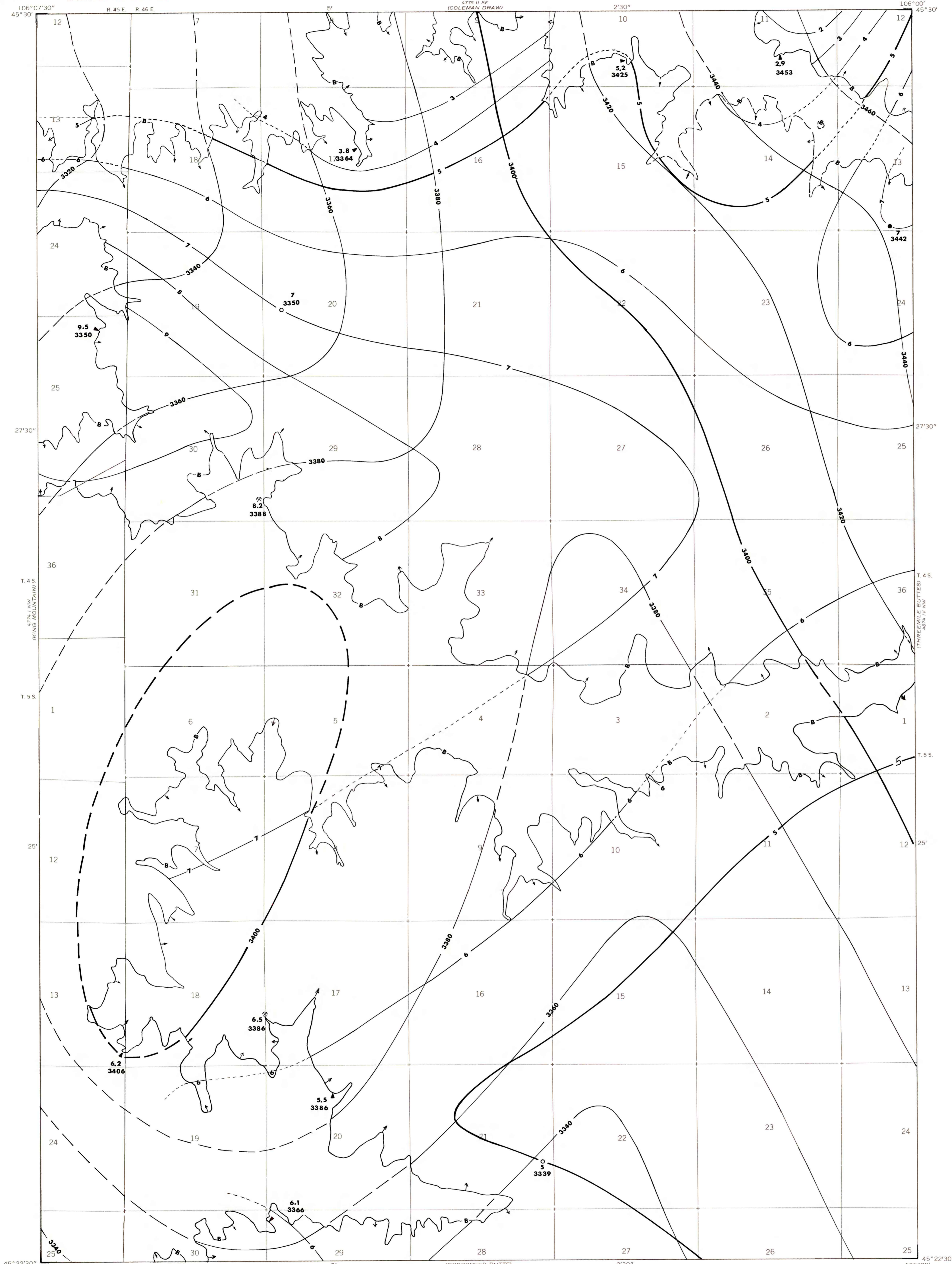


OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.



EXPLANATION

————— 5 —————
————— 6 —————
ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 1 foot.

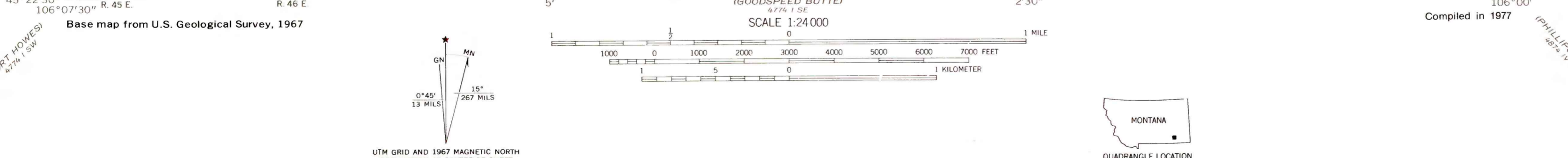
————— 3400 —————
————— 3380 —————
STRUCTURE CONTOURS—Drawn on the top of the coal bed. Dashed where projected beyond boundary of coal. Contour interval 20 feet (6.1 m). Datum is mean sea level.

↑ 9.5 ↑
 B 3350 B
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). 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.

 7
 O 3350
DRILL HOLE—Showing thickness and altitude at the top of the coal bed, in feet.

 8.2
 O 3339
COAL MINE—Showing thickness and altitude at the top of the coal bed, in feet.

To convert feet to meters, multiply feet by 0.3048.



**COAL RESOURCE OCCURRENCE MAP OF THE YAGER BUTTE QUADRANGLE,
POWDER RIVER COUNTY, MONTANA**
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979

PLATE 20
ISOPACH AND STRUCTURE CONTOUR
MAP OF THE ODELL COAL BED

Yager Butte