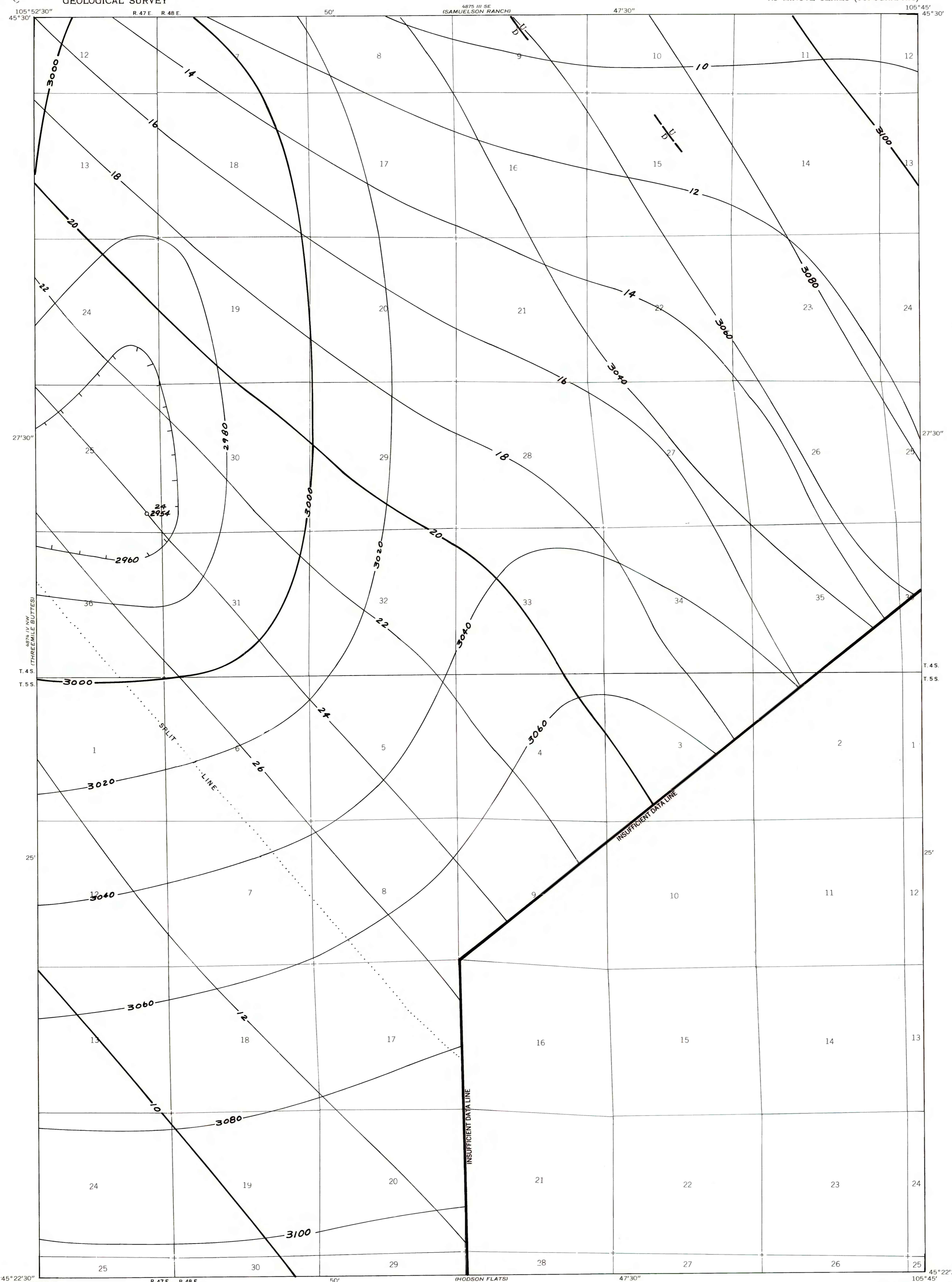


OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.



EXPLANATION

— 20 —
— 18 —
ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 2 feet.

— 3000 —
— 2980 —
STRUCTURE CONTOURS—Drawn on the top of the coal bed. Dashed where projected beyond boundary of coal. Hachures indicate a closed depression. Contour interval 20 feet (6.1 m). Datum is mean sea level.

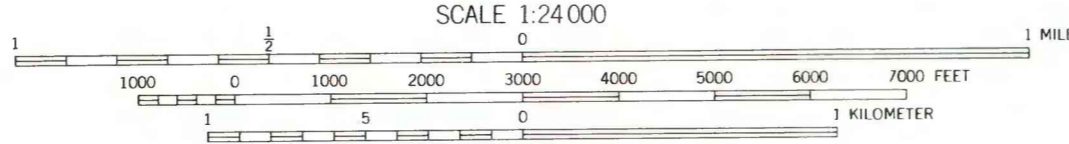
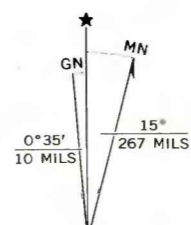
24
o 2954
DRILL HOLE—Showing thickness and altitude at the top of the coal bed, in feet.

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

To convert feet to meters, multiply feet by 0.3048.

Base map from U.S. Geological Survey, 1966

Compiled in 1977



COAL RESOURCE OCCURRENCE MAP OF THE SONNETTE QUADRANGLE,
POWDER RIVER COUNTY, MONTANA

BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979