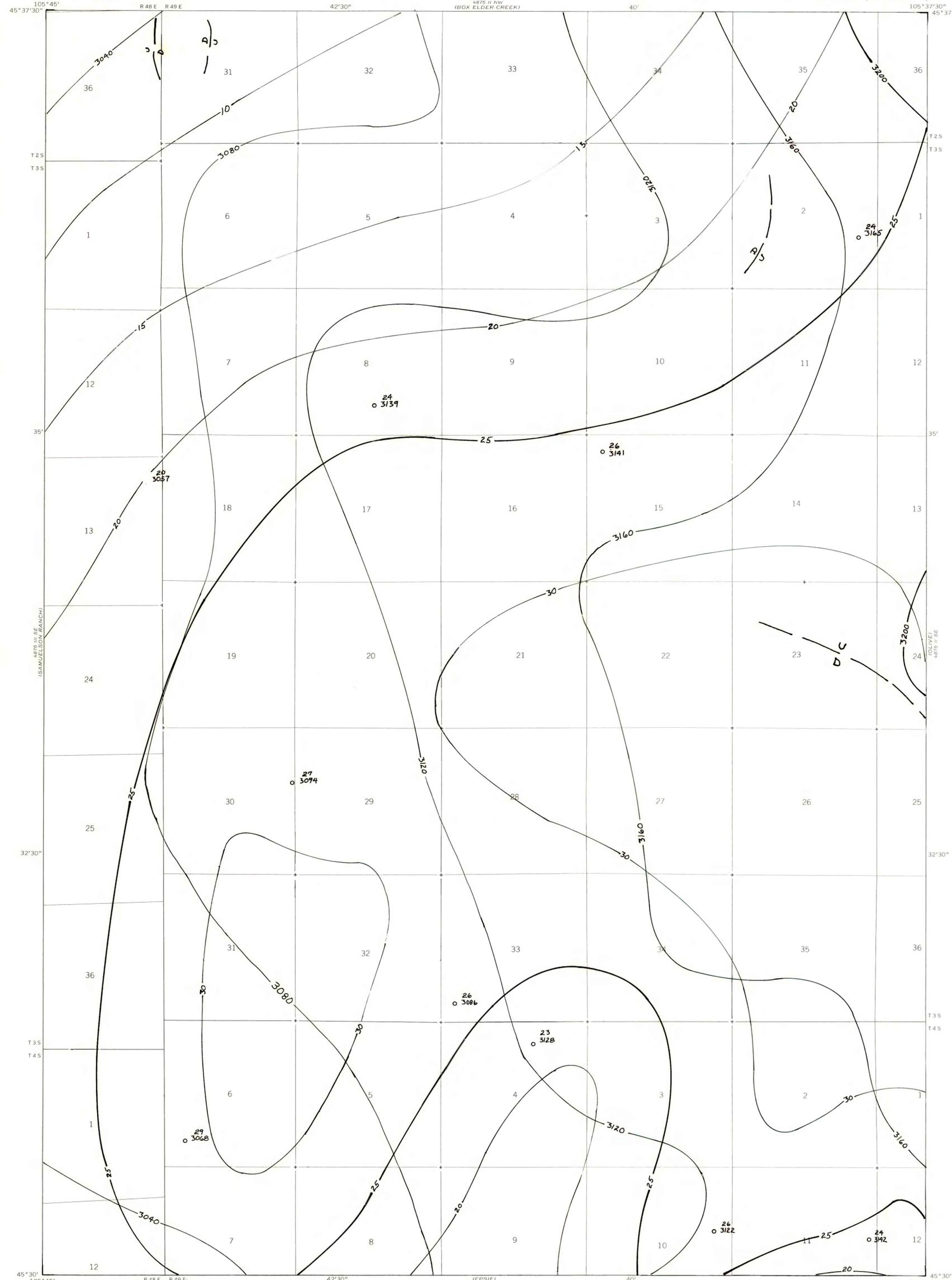


OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.



EXPLANATION

— 25 —
— 30 —

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

— 3200 —
— 3160 —

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.

○ 23
○ 3128

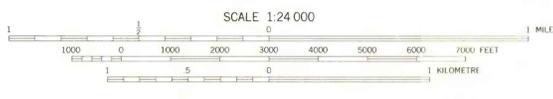
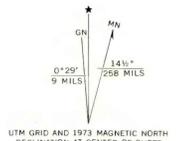
DRILL HOLE—Showing thickness and altitude at the top of the coal bed, in feet.

To convert feet to meters, multiply feet by 0.3048.

— U —
— D —

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

Base map from U.S. Geological Survey, 1973



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

PLATE 13
ISOPACH AND STRUCTURE CONTOUR MAP
OF THE BROADUS COAL BED