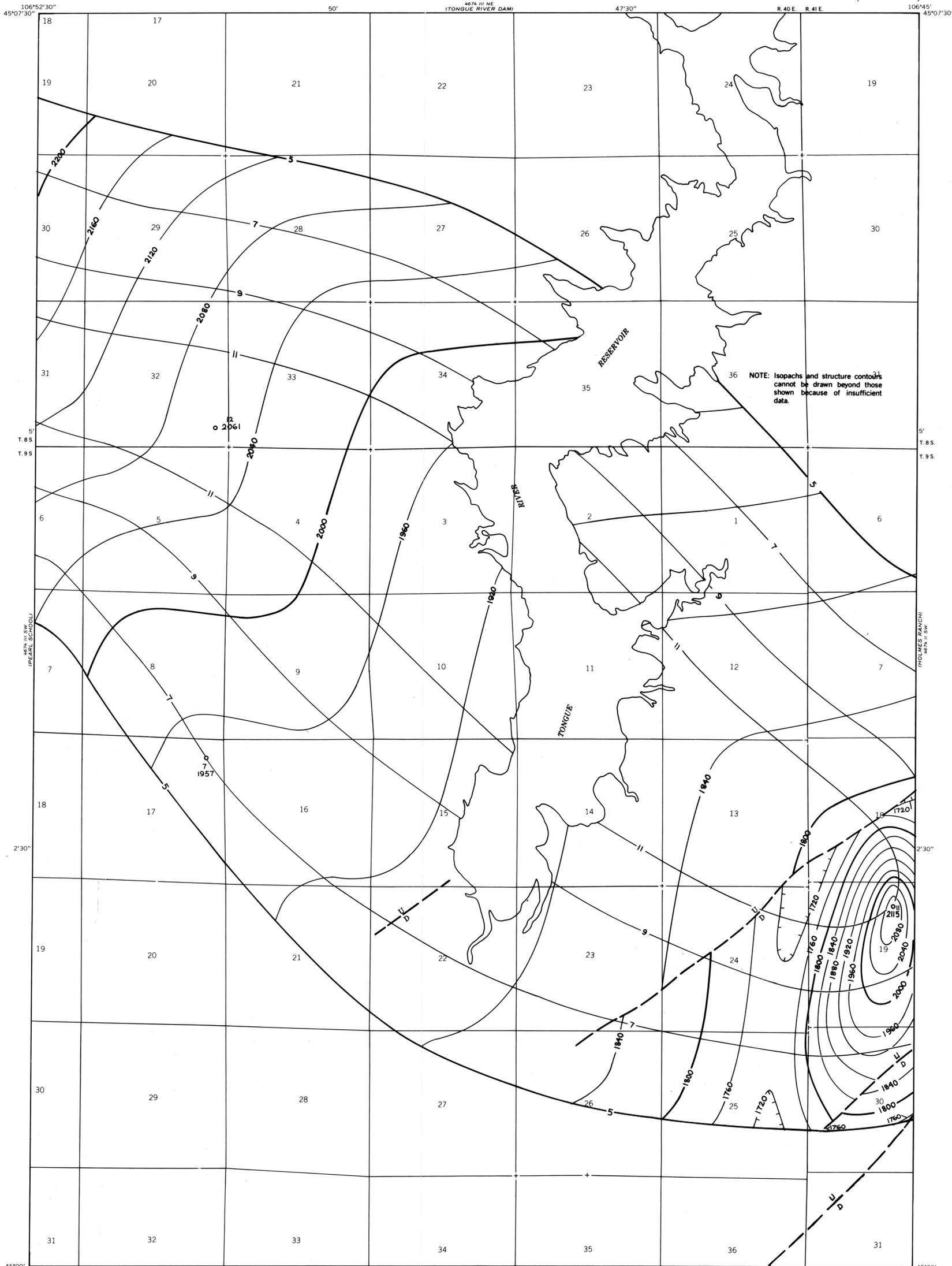


OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.



EXPLANATION

— 5 —
— 7 —
ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 2 feet.

— 2000 —
— 1960 —
○ 2104
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.

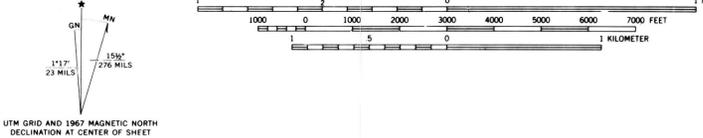
U
D
FAULT—Dashed where approximately located. U, up-thrown side; D, downthrown side.

○ 2104
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.

NOTE: Isopachs and structure contours cannot be drawn beyond those shown because of insufficient data.

Base map from U.S. Geological Survey, 1967
SCALE 1:24,000
Compiled in 1977



**COAL RESOURCE OCCURRENCE MAP OF THE DECKER QUADRANGLE,
BIG HORN COUNTY, MONTANA
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979**