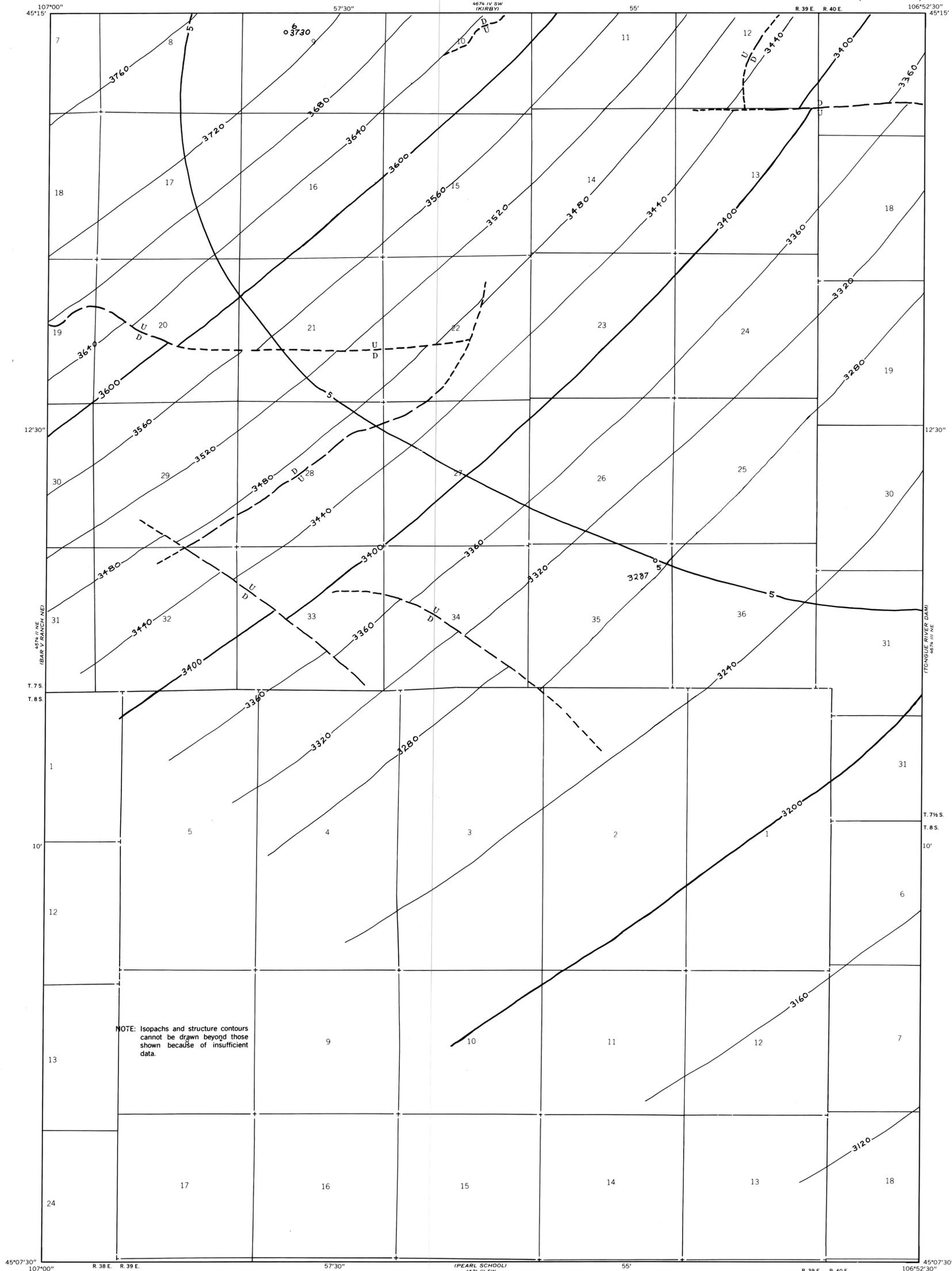


OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.



EXPLANATION

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

— 3400 —
— 3360 —
STRUCTURE CONTOURS—Drawn on the top of the coal bed. 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.

5
○ 3287
DRILL HOLE—Showing thickness and altitude at the top of the coal bed, in feet.

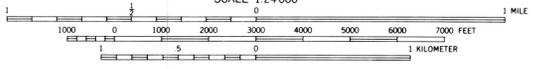
To convert feet to meters, multiply feet by 0.3048.

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

Base map from U.S. Geological Survey, 1967

(PEARL SCHOOL)
4674 1/4 SW
SCALE 1:24000

Compiled in 1977



**COAL RESOURCE OCCURRENCE MAP OF THE HALF MOON HILL QUADRANGLE,
BIG HORN COUNTY, MONTANA**

BY
**COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979**

PLATE 30
ISOPACH AND STRUCTURE CONTOUR MAP
OF THE BREWSTER-ARNOLD COAL BED