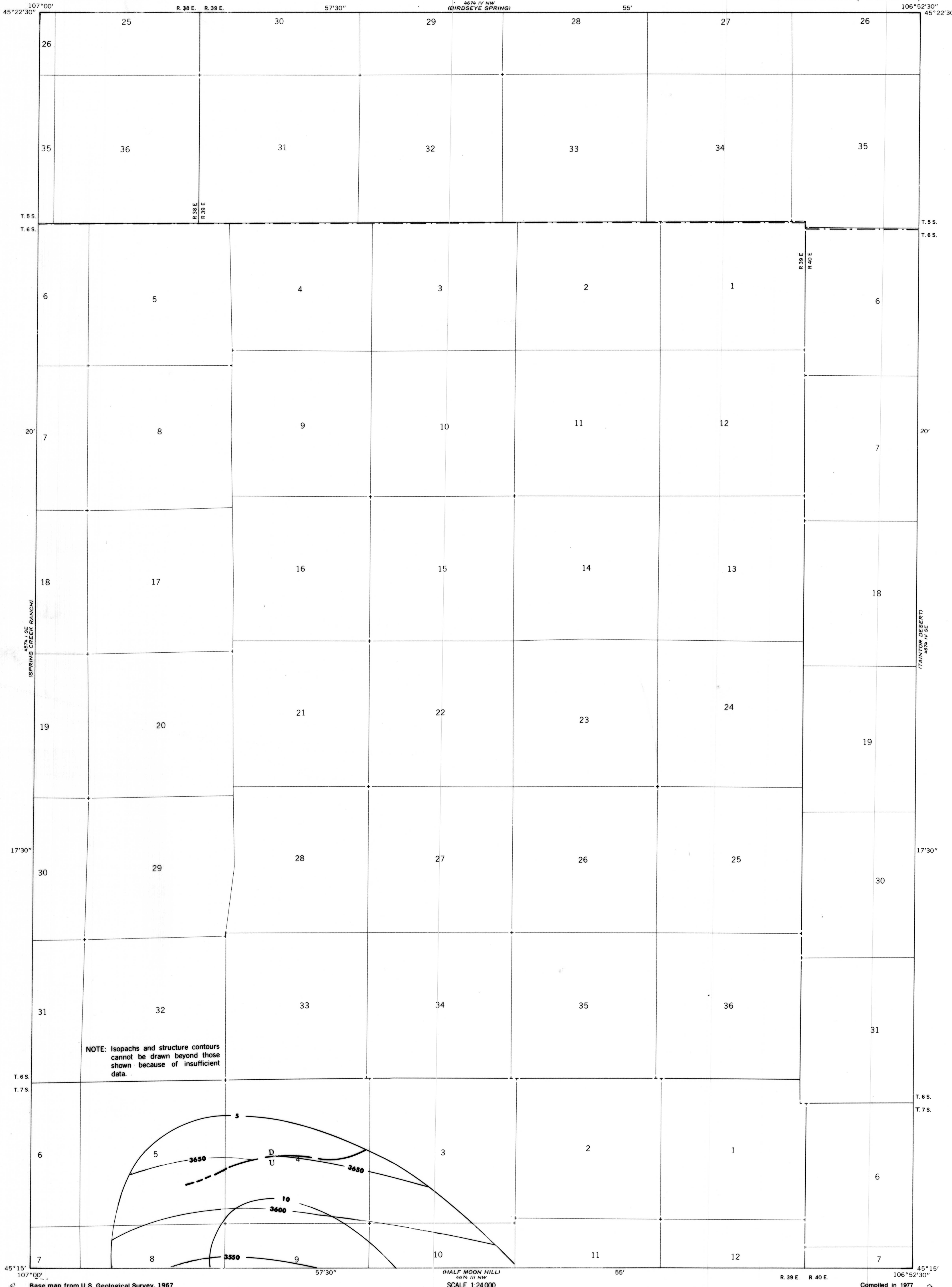


OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.



EXPLANATION

- 10 —
— 5 —
ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 5 feet.
 - 3600 —
— 3550 —
STRUCTURE CONTOURS—Drawn on the top of the coal bed. Contour interval 50 feet (15.2 m). Datum is mean sea level.
 - U
D
FAULT—Dashed where approximately located. U, up-thrown side; D, downthrown side.
- 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.

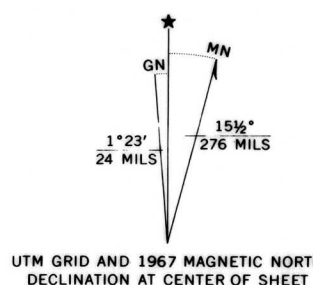
NOTE: Isopachs and structure contours cannot be drawn beyond those shown because of insufficient data.

Base map from U.S. Geological Survey, 1967

(HALF MOON HILL)
4674 (1) NW

SCALE 1:24000

Compiled in 1977



UTM GRID AND 1967 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE KIRBY QUADRANGLE,
BIG HORN COUNTY, MONTANA

BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979