

4776 IV NW
(ROSEBUD BUTTES)

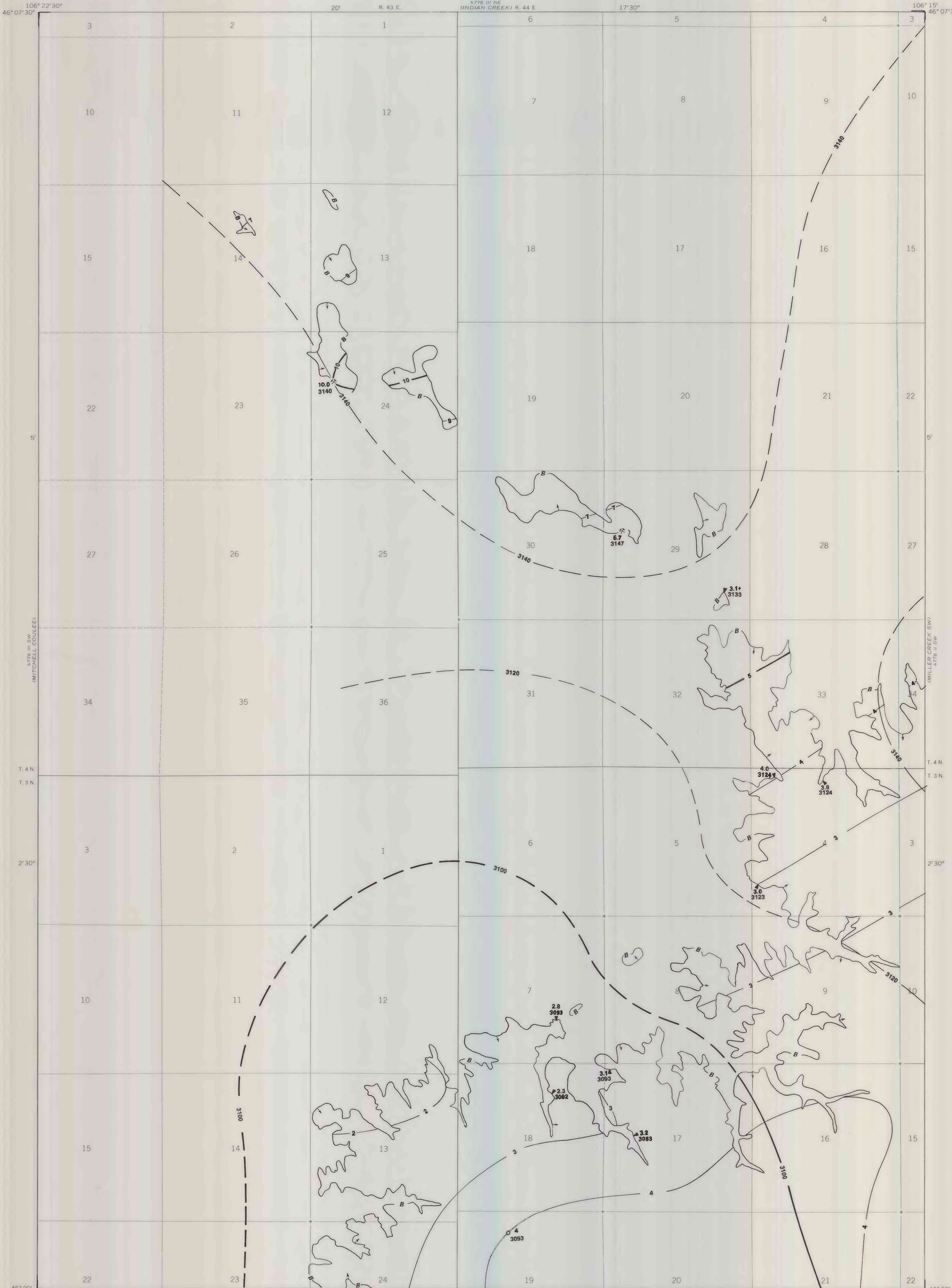
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

CRAIN PLACE QUADRANGLE
MONTANA—ROSEBUD CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 78-644
PLATE 8 OF 11

4776 IV NW
(MILLER CREEK NW)



EXPLANATION

ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 1 foot.

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

BOUNDARY OF COAL DEPOSIT—Drawn along the outcrop of coal bed and/or the contact between burned and unburned coal (dashed where inferred by present author beyond the limits of original data). Arrows point toward coal-bearing area. Numbers are coal bed thickness and altitude on top of the coal bed, measured in feet. Plus (+) sign after number indicates incomplete measurement.

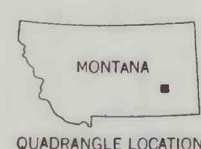
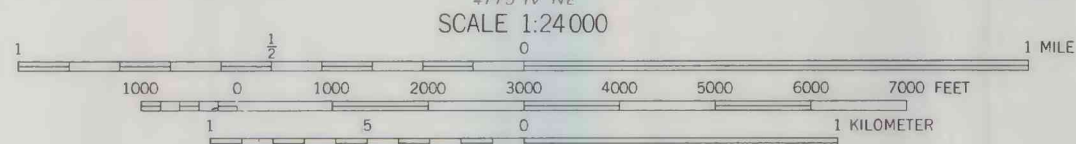
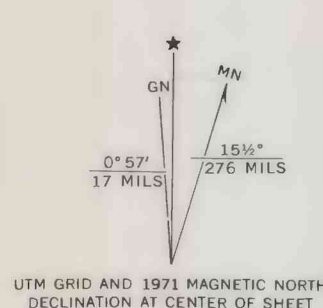
DRILL HOLE—Showing thickness and altitude of the coal bed, in feet.

COAL MINE—Showing thickness and altitude of the coal bed, in feet.

To convert feet to meters, multiply feet by 0.3048.

4775 IV NW
(HAMMOND CANYON NW)

Base map from U.S. Geological Survey, 1971



Compiled in 1977

4775 IV NW
(BRANDENBURG NW)

COAL RESOURCE OCCURRENCE MAP OF THE CRAIN PLACE
QUADRANGLE, ROSEBUD COUNTY, MONTANA
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1978

PLATE 8
ISOPACH AND STRUCTURE CONTOUR
MAP OF THE BURLEY COAL BED