UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BAR V RANCH QUADRANGLE
MONTANA—BIG HORN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-643
PLATE 17 OF 25

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

EXPLANATION

——— 400 ———
OVERBURDEN ISOPACH—Showing thickness of over-
burden, in feet, from the surface to the top of the coal
bed. Isopach interval 200 feet (61 m) with an inter-
mediate 500-foot isopach.

○ 377
DRILL HOLE—Showing thickness of overburden, in feet,
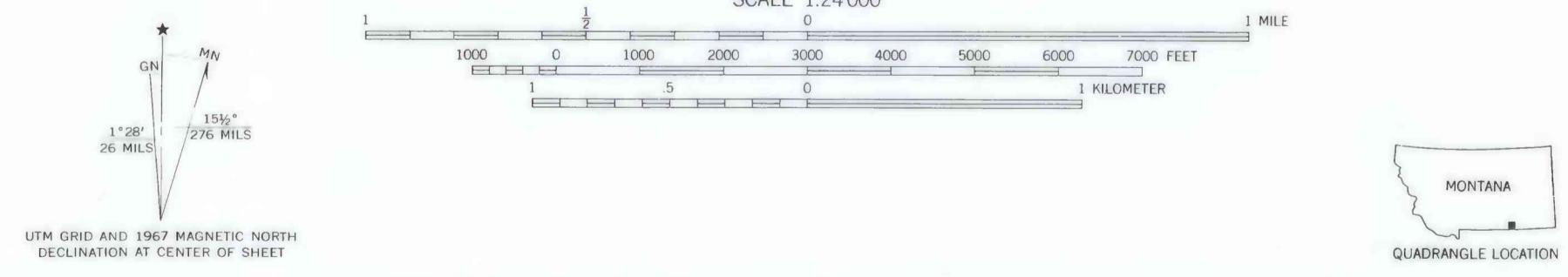from the surface to the top of the coal bed.

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

——— · —— · —— 10 —— · ——
MINING-RATIO CONTOUR—Number indicates cubic
yards of overburden per short ton of recoverable coal by
surface-mining methods. Contours shown only in areas
suitable for surface mining within the stripping limits.

To convert feet to meters, multiply feet by 0.3048.

To convert yds³/ton to m³/metric ton, multiply yds³/ton by
0.842.

CROW INDIAN RESERVATION BOUNDARY

Base map from U.S. Geological Survey, 1967

SCALE 1:24000

Compiled in 1977

UTM GRID AND 1967 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

MONTANA
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE BAR V RANCH QUADRANGLE,
BIG HORN COUNTY, MONTANA
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979

PLATE 17

OVERBURDEN ISOPACH AND MINING-RATIO
MAP OF THE CANYON COAL BED