

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

OPEN FILE REPORT 78-654
PLATE 1 OF 44

EXPLANATION

(2) GL 3880
R 83
C 28(AN)
R 7
TD 128

COAL TEST HOLE--Showing index number of hole on plate 3 of CRO map and drill-hole data, in feet.

(15) GL 3872
NR 197
R 75
C 18(CY)
R 80

OIL AND GAS TEST HOLE--Showing index number of hole on plate 3 of CRO map and drill-hole data, in feet.

GL - Ground level elevation
NR - No Record
R - Rock interval
C - Coal interval
TD - Total depth

DRILL-HOLE DATA SYMBOLS

RB - Roland of Baker (1929)
URB - Upper split of Roland
LRB - Lower split of Roland
WD - Waddle
S - Smith
AN - Anderson
D - Dietz
CY - Canyon
WH - White
CO - Cook
OT - Otter
W - Wall
L - Local
BA - Brewster-Arnold
KG - King
K - Knobloch
R - Roberts
KE - Kendrick

COAL BED NAMES AND SYMBOLS

U
D

Fault, dashed where inferred; dotted where concealed. U, upthrown side, D, downthrown side.

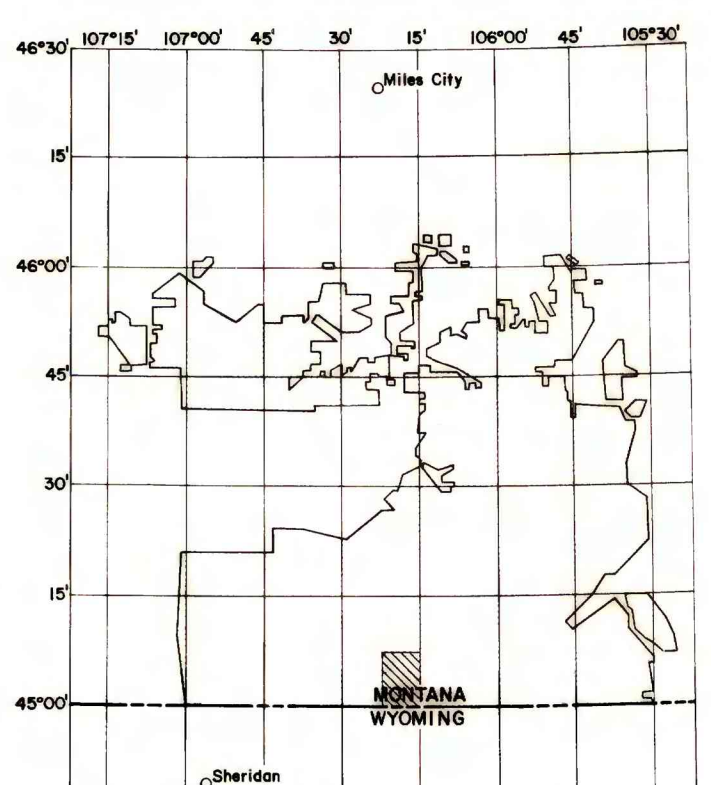
C6
R7
C3

TRACE OF COAL BED OUTCROP--
Long-dashed where inferred, short-dashed where concealed. Showing thickness of coal or coal (C) and rock parting (R) measured at triangle, and symbol for the name of the coal bed. Arrow points toward coal-bearing area.

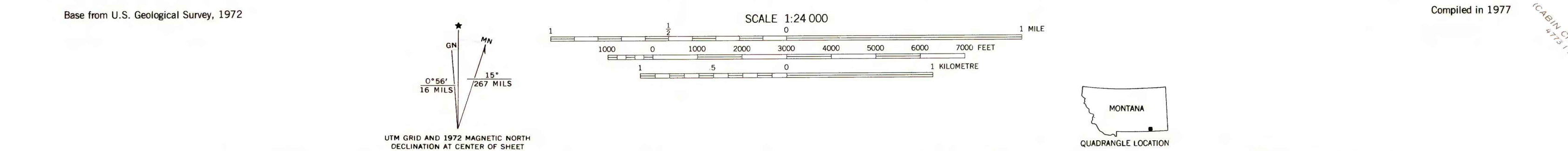
Abandoned coal mine.

Clinker. Baked and fused rock formed by the burning of coal bed. Dotted line shows inferred extent of burn.

Note: 1 foot = 0.3 meter



MAP SHOWING LOCATION OF THE QUIETUS QUADRANGLE (RULED) AND THE NORTHERN POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (SHADED), MONTANA



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE QUIETUS QUADRANGLE, BIG HORN AND POWDER RIVER COUNTIES, MONTANA

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