

EXPLANATION

①  
INDEX NUMBER OF MEASURED SECTION SHOWN ON  
PLATE 3 OF CRO MAP—Coal section measured at point  
of triangle.

②  
LINE OF COMPOSITE SECTION—Showing index number  
of section shown on plate 3 of CRO map. Composite sec-  
tion is based on nearby coal bed thickness measurements.

● GL 3434  
NR 202  
R 10+  
OIL AND GAS TEST HOLE—Showing drill-hole data, in feet.

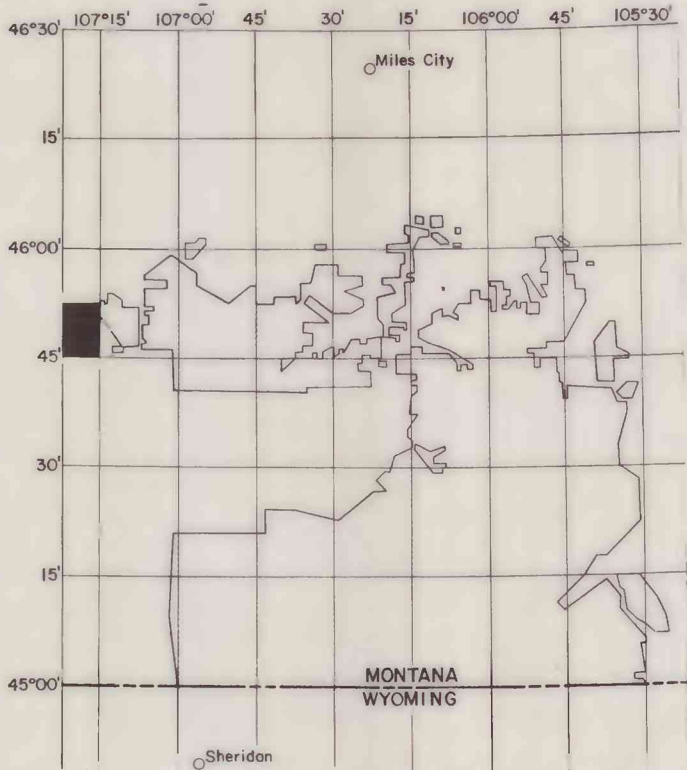
GL—Ground level elevation  
NR—No record  
R—Rock interval  
DRILL-HOLE DATA SYMBOLS

Rb—Rosebud  
R—Robinson  
COAL BED SYMBOLS AND NAMES

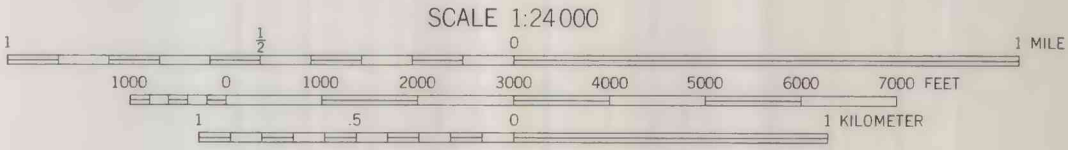
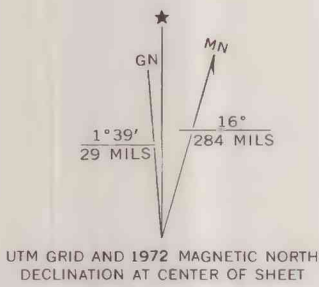
⑤.3 R  
TRACE OF COAL BED OUTCROP—Dashed where approxi-  
mately located; short dashed where inferred. Showing  
thickness of coal, in feet, measured at triangle. Letters  
designate the name of the coal bed as listed above. Arrow  
points toward coal-bearing area. Trace of coal outcrop  
has been modified from Rogers and Lee (1923, pl.11) and  
Tudor (1973, Fig. 3) to fit modern topographic map.

⋄  
BURNED AND CLINKERED COAL BED—Showing area of  
baked and fused rock (v symbol). Dotted line indicates the  
inferred limit of burning.

To convert feet to meters, multiply feet by 0.3048.



INDEX MAP—Showing location of the Padlock Ranch  
quadrangle and the Northern Powder River Basin Known  
Recoverable Coal Resource Area (stippled), Montana



COAL RESOURCE OCCURRENCE MAP OF THE PADLOCK RANCH  
QUADRANGLE, BIG HORN COUNTY, MONTANA  
BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1978