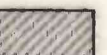
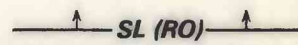


OPEN-FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

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PLATE 12 OF 13

EXPLANATION

 **NON-FEDERAL COAL LAND**--Land for which the Federal Government does not own the coal rights.

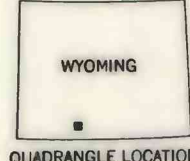
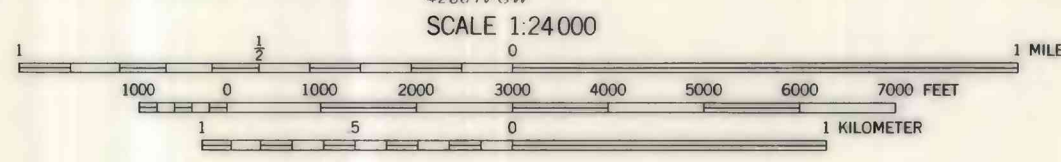
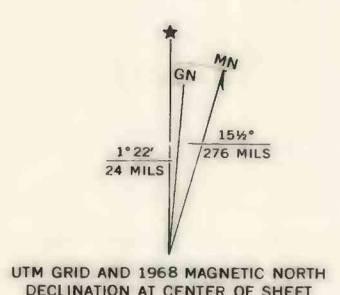
 **SL (RO)**
STRIPPING-LIMIT LINE--Boundary for surface mining of the Mallard (MA) or of the Robin (RO) coal bed (in this quadrangle, the 200-foot-overburden isopach). Other boundaries for the stripping of coal are the 5-foot (1.5 m) coal isopach (Reserve Base boundary) and the coal outcrop (see plates 7 and 11). Arrows point toward the area suitable for surface mining, with a recovery factor of 85 percent.

A recovery factor of 50 percent applies to the area suitable for subsurface mining (200 to 1,000 feet of overburden).

RB(R) RB(S)
0.20 0.01 (Measured)
1.80 0.88 (Indicated)
— — (Inferred)

IDENTIFIED COAL RESOURCES OF THE MALLARD (MA) OR OF THE ROBIN (RO) COAL BED--Showing totals for Reserve Base (RB) and Reserves (R), in millions of short tons for each section or part(s) of section of Federal coal land. Dash indicates no resources in that category. Reserve Base (RB) x Recovery Factor (0.85 or 0.50) = Reserve (R). To convert short tons to metric tons, multiply short tons by 0.9072.

RB(MA) RB(S)		SL(MA)	
0.85	0.72		
.51	.43		
RB(MA) RB(S)		RB(MA) RB(S)	
4.1	3.5	0.06	0.03
2.8	2.4		



**COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE
CAMEL ROCK QUADRANGLE, SWEETWATER COUNTY, WYOMING**
BY
WALTER DANILCHIK
1978

PLATE 12
**IDENTIFIED RESOURCES
OF THE MALLARD AND
ROBIN COAL BEDS**

Compiled in 1977

Base from U.S. Geological Survey, 1968