



OPEN FILE REPORT
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PLATE 22 OF 25

EXPLANATION

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

RB(BB)	RIO(.85)	RIO(.50)	(Measured resources)
.02	.42	—	(Indicated resources)
4.5	.04	.01	(Inferred resources)
2.2	—	—	

IDENTIFIED RESOURCES OF THE BIG BURN (BB), ROBIN (RO), AND MAGPIE (MP) COAL BEDS—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) = Reserves (R). To convert short tons to metric tonnes, multiply short tons by 0.9072.

STRIPPING-LIMIT LINE—Boundary for surface mining of the Big Burn (BB), Robin (RO), and Magpie (MP) coal beds (in this quadrangle, the 200-foot overburden isochach). 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 sub-surface mining (200 to 1,000 feet of overburden).

To convert feet to meters, multiply feet by 0.3048.

COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE COOPER RIDGE NE QUADRANGLE, SWEETWATER COUNTY, WYOMING

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IDENTIFIED RESOURCES OF THE BIG BURN, ROBIN, AND MAGPIE COAL BEDS