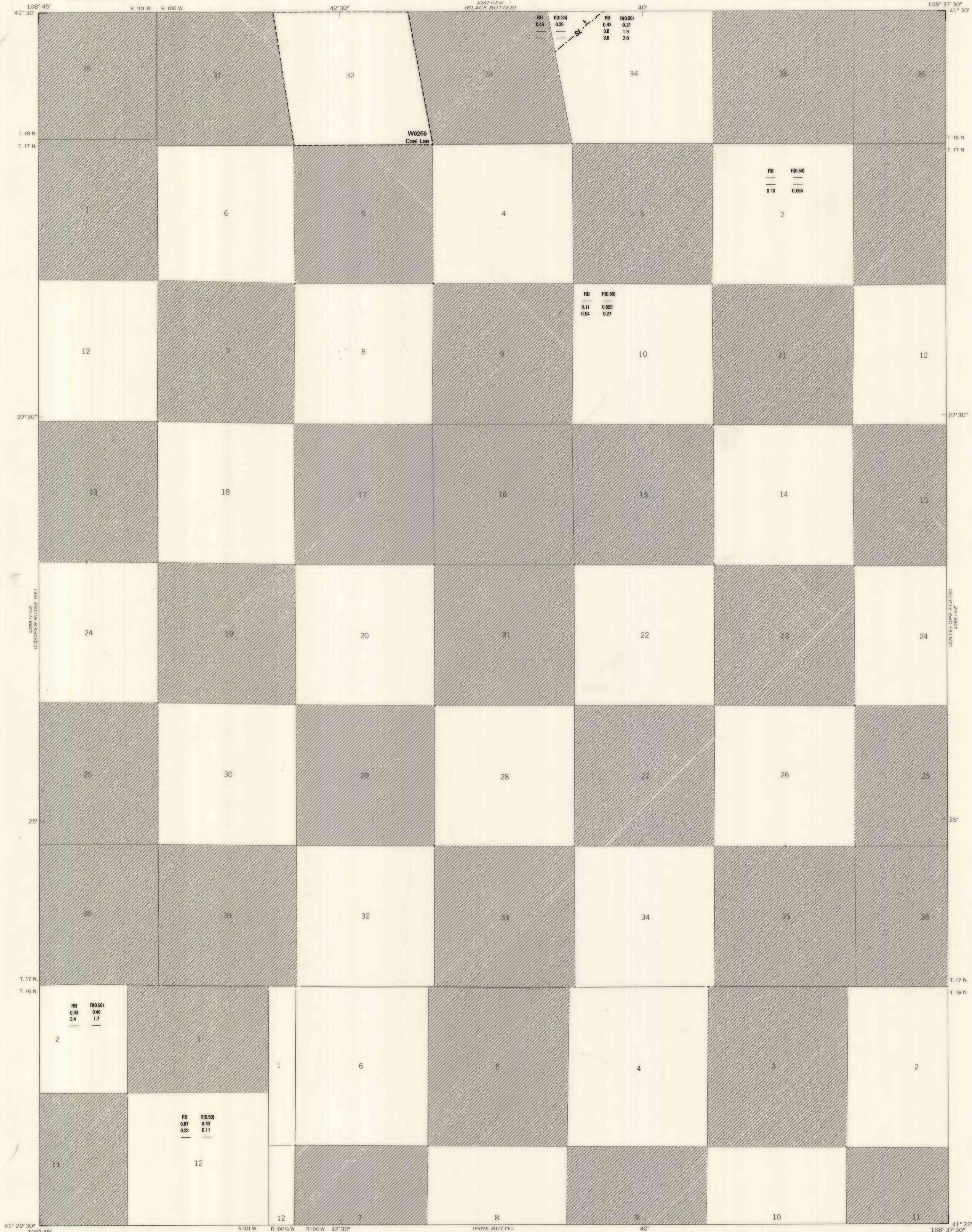


OPEN-FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

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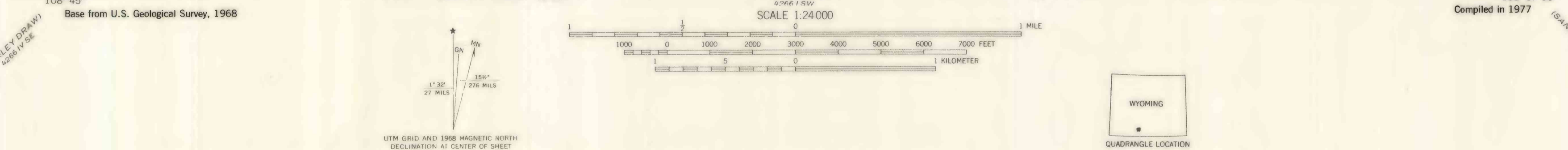
NON-FEDERAL COAL LAND—Land for which the Federal Government does not own the coal rights.

AREA OF COAL LEASE ON FEDERAL COAL LAND—Showing coal lease number. Coal resources not calculated.

STRIPPING LIMIT LINE—Boundary for surface mining of the Big Burn (BB) coal bed (in this quadrangle, the 200-foot overburden isopach). 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 (down dip to the 1,000-foot of overburden).

RB	R(0.85)	RB	R(0.50)	
.46	.39	0.42	0.21	(Measured resources)
—	—	3.8	1.9	(Indicated resources)
—	—	3.8	2.0	(Inferred resources)

IDENTIFIED COAL RESOURCES OF THE BIG BURN (BB) COAL BED—Showing total for Reserve Base (RB) and Reserve (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.



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE SAND BUTTE RIM NW QUADRANGLE, SWEETWATER COUNTY, WYOMING

By
WALTER DANILCHIK
1978

PLATE 15
IDENTIFIED RESOURCES OF
THE BIG BURN (NUTTAL)
COAL BED