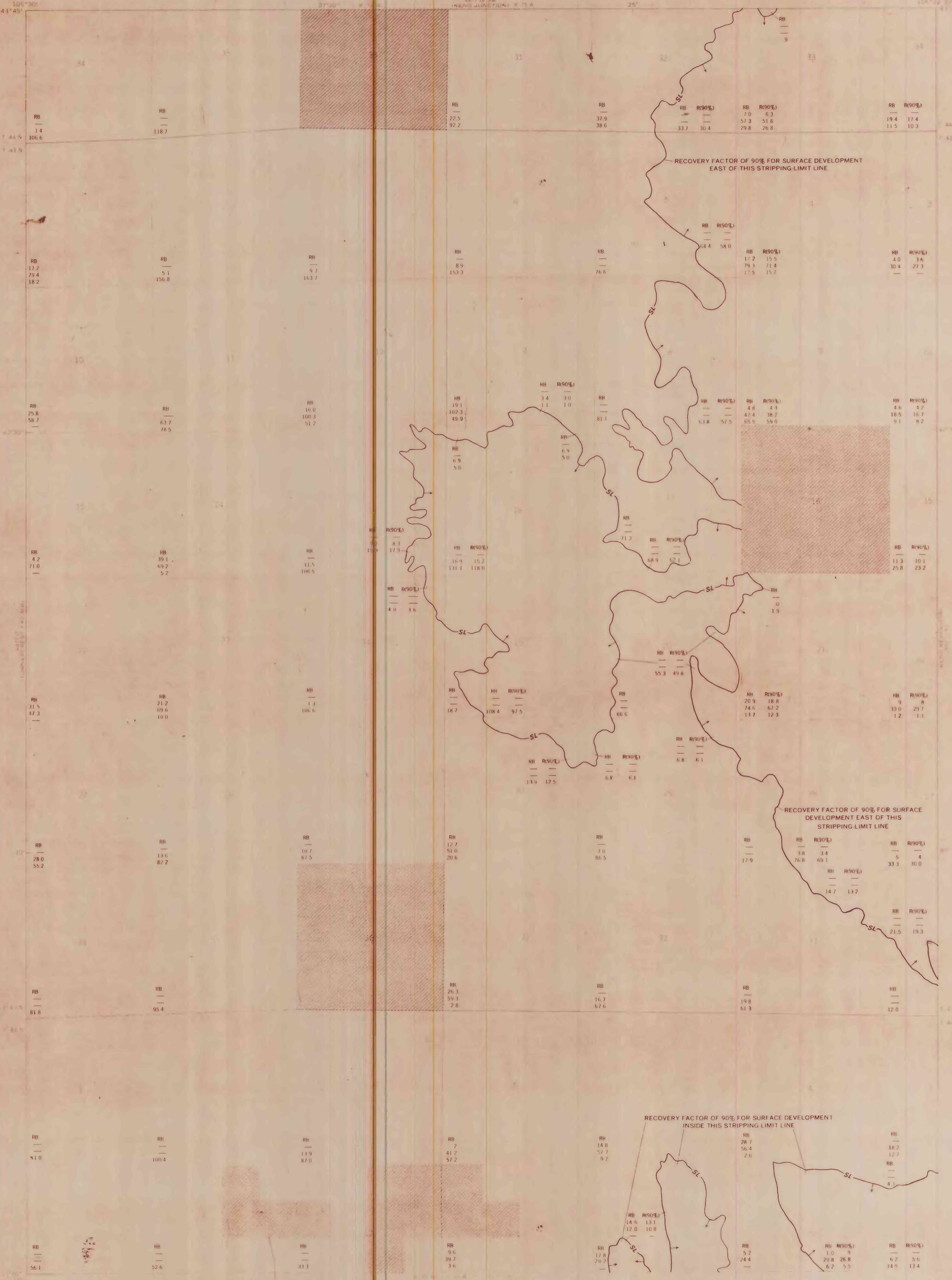


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This report has not been edited
for conformity with U.S. Geological
Survey editorial standards or
stratigraphic nomenclature.



EXPLANATION

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

STRIPPING-LIMIT LINE—Boundary for surface mining of the Wyodak coal bed in this quadrangle, the 600-foot-overburden isopach. Arrows point toward the area suitable for surface mining. Recovery factor of 90 percent within that area in this quadrangle.

IDENTIFIED COAL RESOURCES OF THE WYODAK COAL BED—Showing totals for Reserve Base (RB) and Reserves (R), in millions of short tons, for each section or parts of section of Federal coal land within the stripping-limit line. Dash indicates no resources in that category. Reserve Base (RB) x the Recovery Factor (90 percent) = Reserves (R).

RB (Measured resources)
RB (Indicated resources)
RB (Inferred resources)

IDENTIFIED COAL RESOURCES OF THE WYODAK COAL BED—Showing totals for Reserve Base (RB), in millions of short tons, for each section or parts of section of Federal coal land outside the stripping-limit line. Dash indicates no resources in that category.

Recovery factors have not been established for underground development of the Wyodak coal bed in this quadrangle. Therefore, Reserves (R) were not calculated for the Wyodak bed in areas outside the stripping-limit line where the overburden thickness exceeds 500 feet (152 m).

To convert short tons to metric tonnes multiply short tons by 0.9072.

Base from U.S. Geological Survey, 1971.

Computed in 1976.

COAL RESOURCE OCCURRENCE MAP OF THE LITTLE THUNDER RESERVOIR
QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
G. C. MARTIN
1977