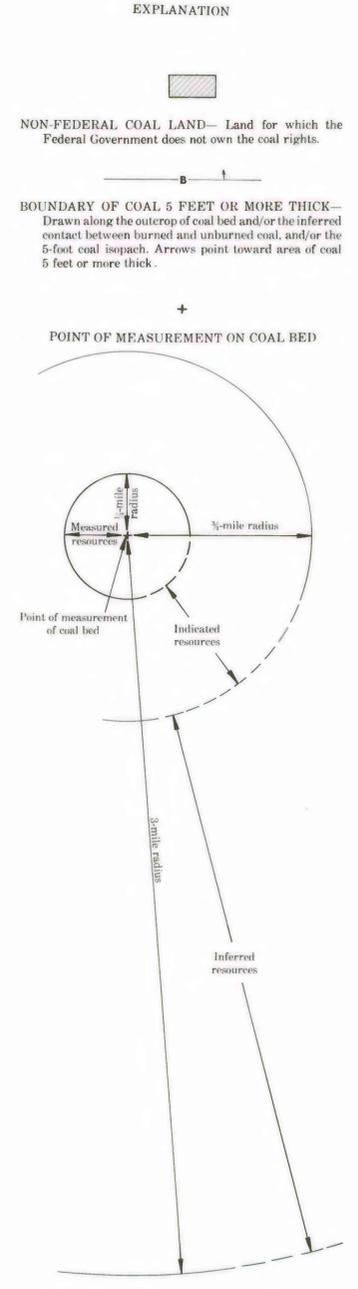
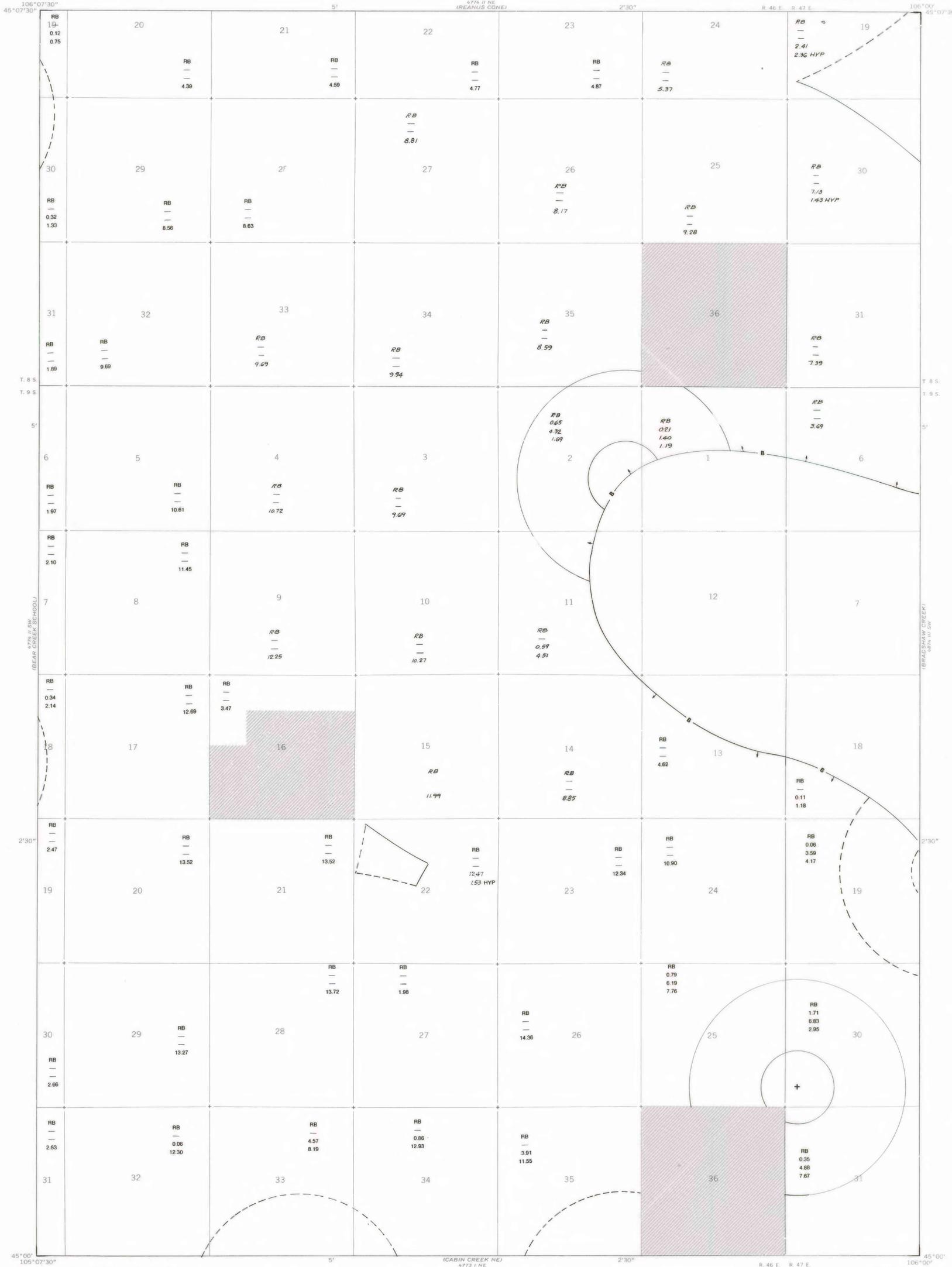


OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.



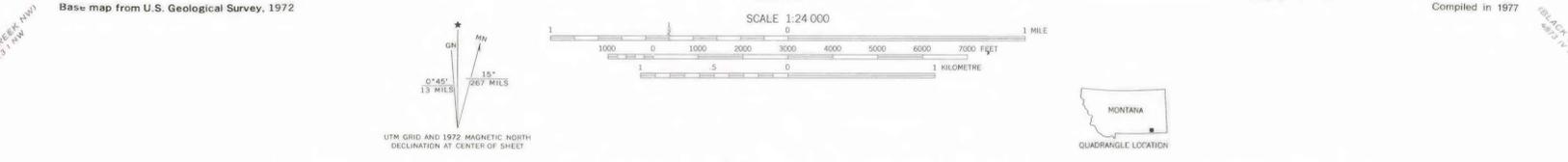
IDENTIFIED AND HYPOTHETICAL COAL RESOURCES—Showing totals for Reserve Base (RB) and Hypothetical (HYP) resources, in millions of short tons, for each section or part(s) of a section of Federal coal land outside the stripping-limit line. Dash indicates no resources in that category.

NOTE: No stripping-limit line is shown because there is more than 500 feet of overburden above the coal that is 5 feet (1.5 m) or more thick.

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

To convert feet to meters, multiply feet by 0.3048.

To convert miles to kilometers, multiply miles by 1.61.



**COAL RESOURCE OCCURRENCE MAP OF THE SAYLE HALL QUADRANGLE,
POWDER RIVER COUNTY, MONTANA
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979**