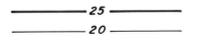


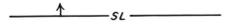
EXPLANATION



ISOPACHS OF COAL BED-Showing thickness in feet, interval 5 feet.



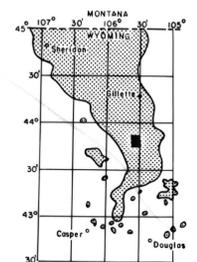
DRILL HOLE-Showing coal thickness in feet.



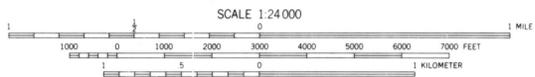
STRIPPING LIMIT LINE-500 foot overburden isopach boundary for surface mining of coal. Arrow indicates area suitable for surface mining.

MINING RATIO-Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Ratio shown only in area suitable for surface mining within the stripping limit.

To convert feet to meters multiply feet by 0.3048.



MAP SHOWING LOCATION OF THE SE 1/4 NORTH STAR SCHOOL 15' QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING



COAL RESOURCE OCCURRENCE MAP OF THE SE 1/4 NORTH STAR SCHOOL 15' QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
IntraSearch
1979

PLATE 14
ISOPACH AND MINING RATIO
MAP OF
UPPER WYODAK COAL BED

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