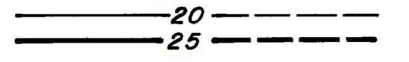


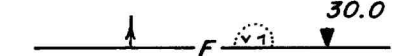
EXPLANATION



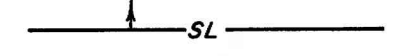
ISOPACHS OF COAL BED—Showing thickness in feet, interval 5 feet. Short dashes where coal is burned or eroded. Long dashes where isopach is inferred.



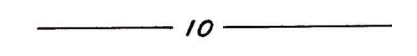
DRILL HOLE—Showing coal thickness in feet.



TRACE OF COAL BED OUTCROP—Showing coal thickness in feet, measured at triangle. Arrow points toward the coal-bearing area. "Y" symbol indicates baked rock with dotted line showing limit of burning.

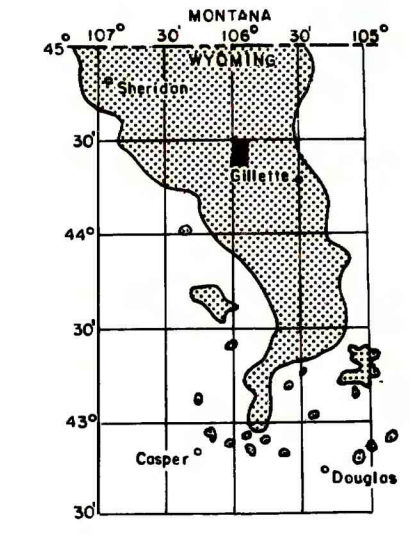


STRIPPING LIMIT LINE—500 foot overburden isopach boundary for surface mining of coal. Arrow indicates area suitable for surface mining.



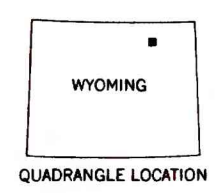
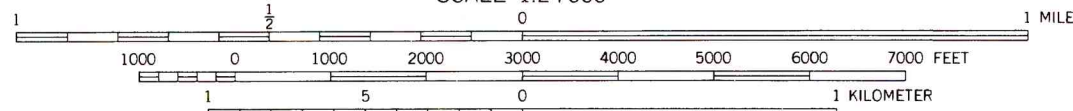
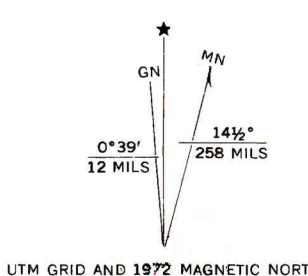
MINING RATIO CONTOUR—Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in area suitable for surface mining within the stripping limit.

To convert feet to meters multiply feet by 0.3048.



MAP SHOWING LOCATION OF THE ECHETA QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

SOMERVILLE PLAT EAST 1:50,000



COAL RESOURCE OCCURRENCE MAP OF THE ECHETA QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY  
IntraSearch  
1979

PLATE 4  
ISOPACH AND MINING RATIO  
MAP OF  
FELIX COAL BED

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

Base from U.S. Geological Survey, 1972

Compiled in 1979