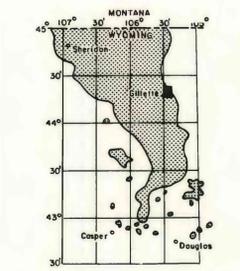
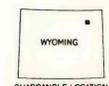
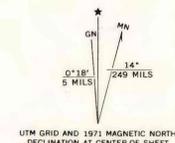
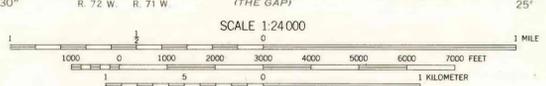


EXPLANATION

- 50 —  
— 40 —
- ISOPACHS OF COAL BED—Showing thickness in feet, interval 10 feet. Dashed where coal is burned or eroded.
- 24
- DRILL HOLE—Showing coal thickness in feet.
- SL —
- 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 GILLETTE EAST QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING



**COAL RESOURCE OCCURRENCE MAP OF THE GILLETTE EAST QUADRANGLE, CAMPBELL COUNTY, WYOMING**  
BY  
**IntraSearch**  
1979

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

**PLATE 9**  
**ISOPACH AND MINING RATIO MAP OF WILDCAT - MOYER - OEDEKOVEN COAL ZONE**