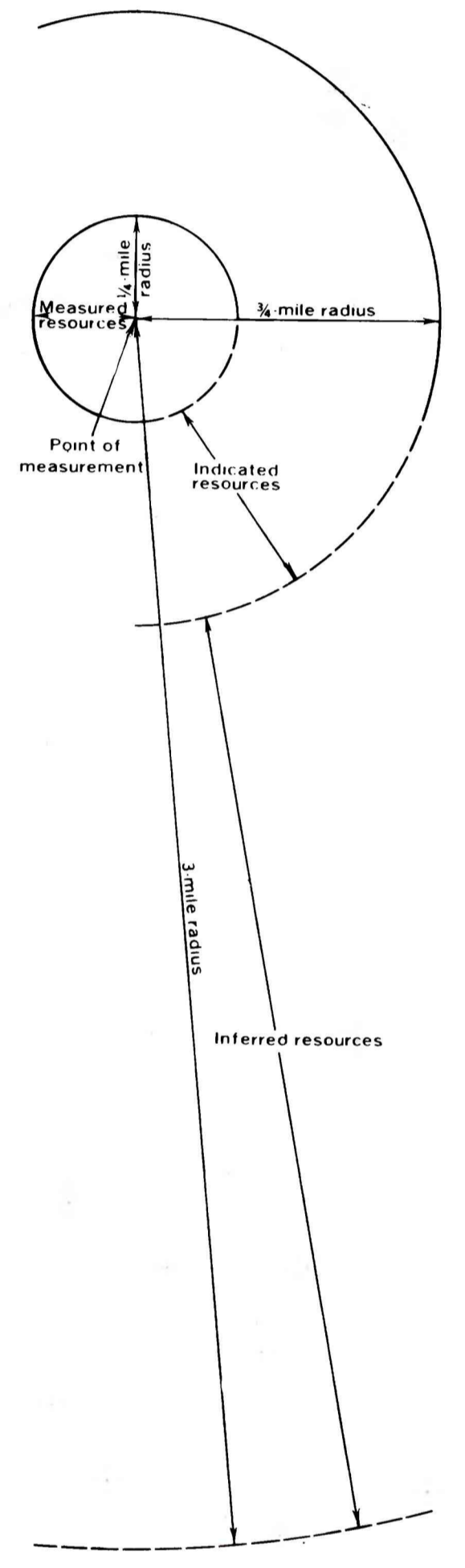


**EXPLANATION**

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

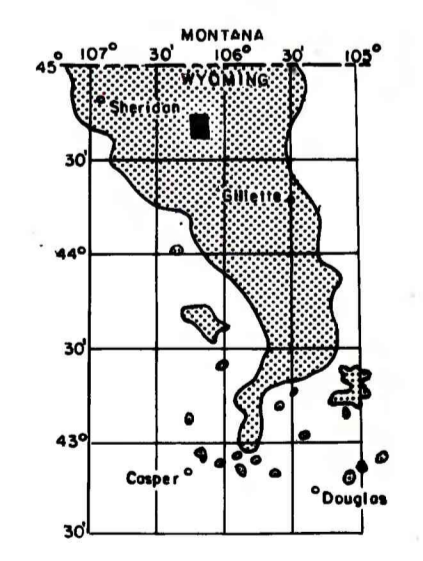
W 961 Coal Lse.  
COAL LEASE-Coal Lse. Coal tonnages not evaluated.

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



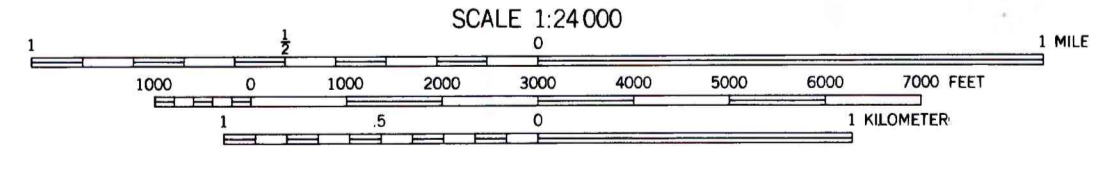
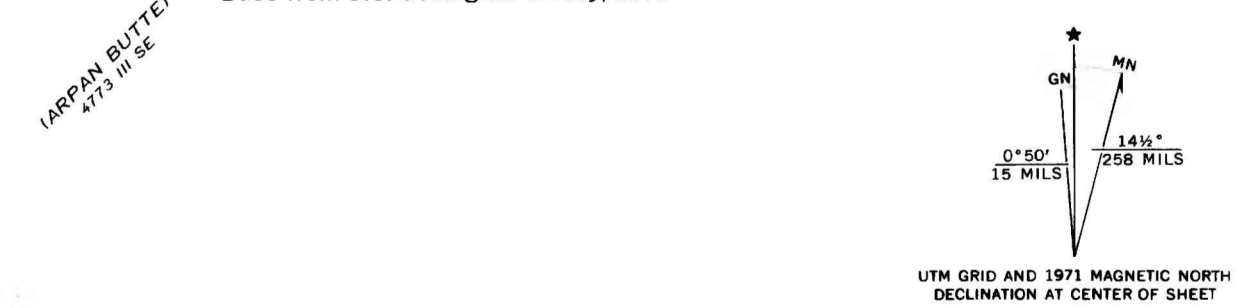
**BOUNDARY LINES**-Enclosing areas of measured, indicated and inferred coal resources of the coal bed. Dashed where projected from adjacent quadrangles. Hypothetical resources beyond 3 miles.

To convert miles to kilometers, multiply miles by 1.609



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

ARVADA BUTTE  
4773 II SE  
4773 III SE



**COAL RESOURCE OCCURRENCE MAP OF THE ARVADA  
QUADRANGLE, SHERIDAN COUNTY, WYOMING**  
BY  
**IntraSearch**  
1980

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