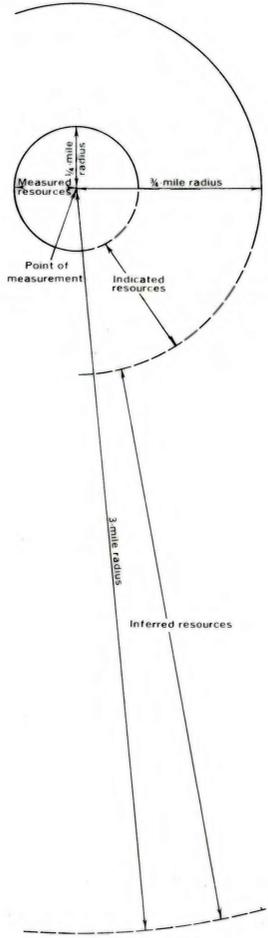


EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

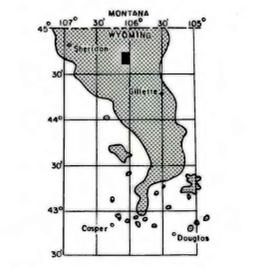
COAL LEASE-Coal Lse. Coal tonnages not evaluated.

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.



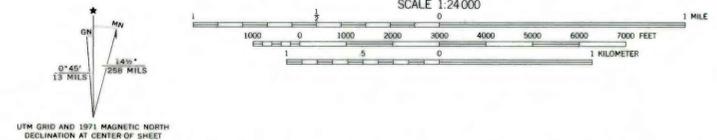
MAP SHOWING LOCATION OF THE ARVADA NE QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

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

COAL RESOURCE OCCURRENCE MAP OF THE ARVADA NE QUADRANGLE, SHERIDAN AND CAMPBELL COUNTIES, WYOMING

BY
IntraSearch
1980

PLATE 22
AREAL DISTRIBUTION OF IDENTIFIED RESOURCES OF SWARTZ COAL BED



Base from U.S. Geological Survey, 1971

Compiled in 1980