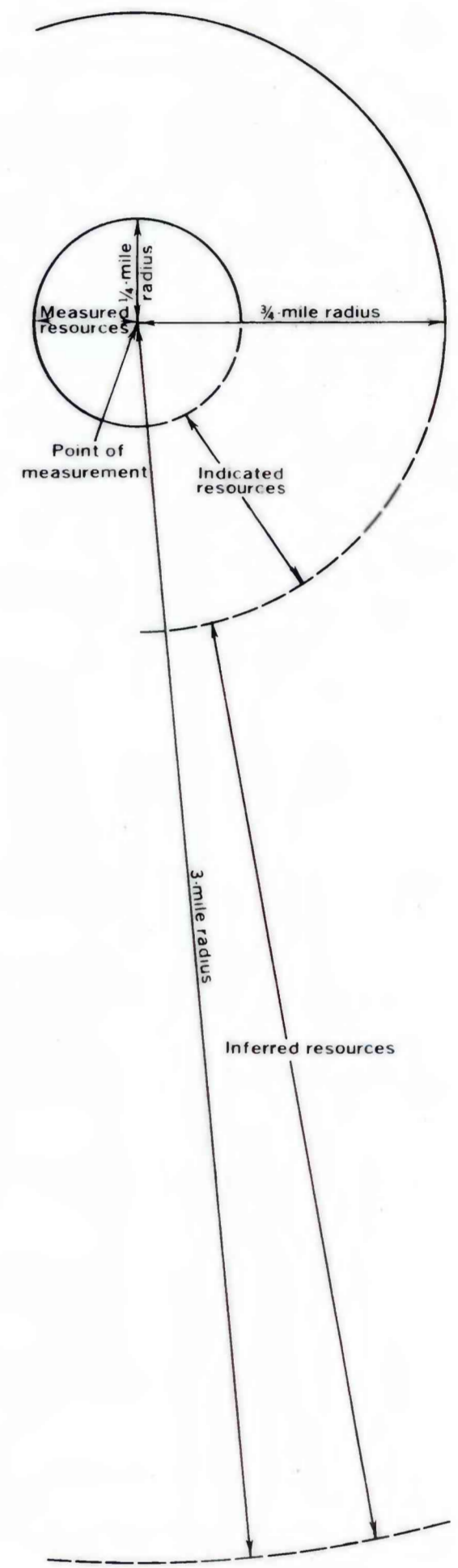


EXPLANATION

NON-FEDERAL COAL LAND—Coal tonnages not evaluated.

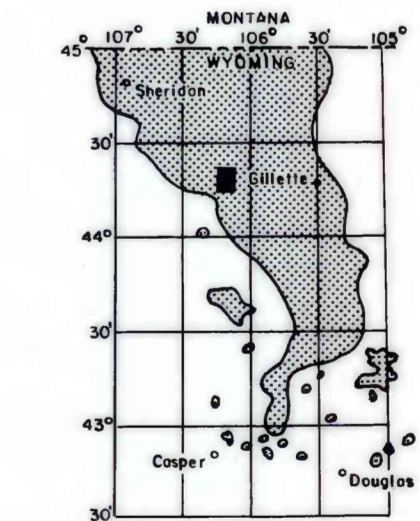
STRIPPING LIMIT LINE—500 foot overburden isopach boundary for surface mining of coal. Arrow indicates area suitable for surface mining.

TRACE OF COAL BED OUTCROP—Arrow points toward the coal-bearing area. Coal bed dashed where inferred or projected.



BOUNDARY LINES—Enclosing areas of measured, indicated and inferred coal resources of the coal bed. Dashed where projected from adjacent quadrangles.

To convert miles to kilometers, multiply miles by 1.609.



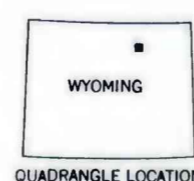
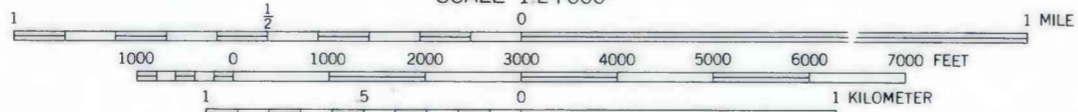
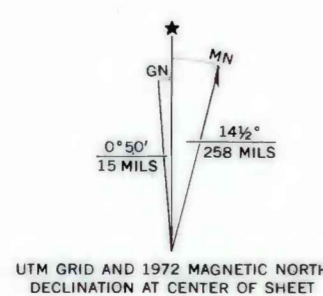
MAP SHOWING LOCATION OF THE SOMERVILLE FLATS WEST QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

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

COAL RESOURCE OCCURRENCE MAP OF THE SOMERVILLE FLATS WEST QUADRANGLE, JOHNSON COUNTY, WYOMING

BY
intraSearch
1980

PLATE 7
AREAL DISTRIBUTION OF IDENTIFIED RESOURCES OF FELIX COAL BED



(PROLESSE'S DRAW)
4/72 JIVE

(LASKIE DRAW)
4/72 JIVE