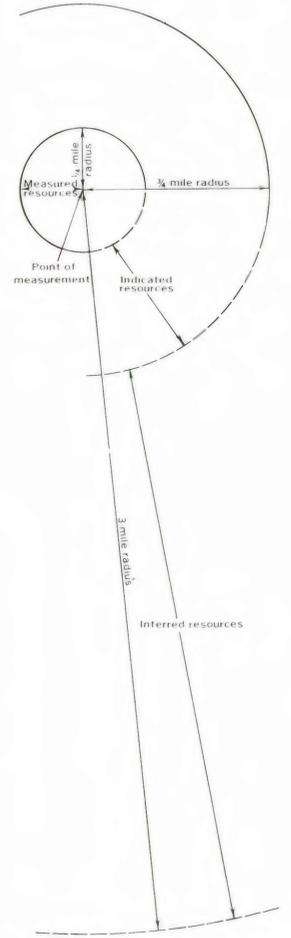


EXPLANATION

NON-FEDERAL COAL LAND

COAL LEASE-Coal Lse.

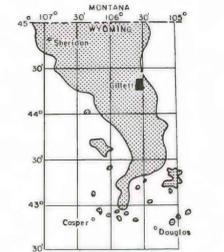
STRIPPING LIMIT LINE-500 foot overburden isopach boundary for surface mining of coal. Arrow indicates area suitable for surface mining.



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

FAULT-D indicates downthrown side.

To convert miles to kilometers multiply miles by 1.609.



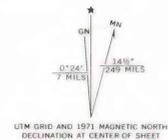
MAP SHOWING LOCATION OF THE GILLETTE WEST QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

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

PLATE 17
AREAL DISTRIBUTION OF
IDENTIFIED RESOURCES OF
UPPER-LOWER WYODAK
COAL ZONE

**COAL RESOURCE OCCURRENCE MAP OF THE GILLETTE WEST
QUADRANGLE, CAMPBELL COUNTY, WYOMING**

BY
intraSearch
1979



Base from U.S. Geological Survey, 1971

(APPEL BUTTE)
4872 11 NE
SCALE 1:24,000

Compiled in 1979