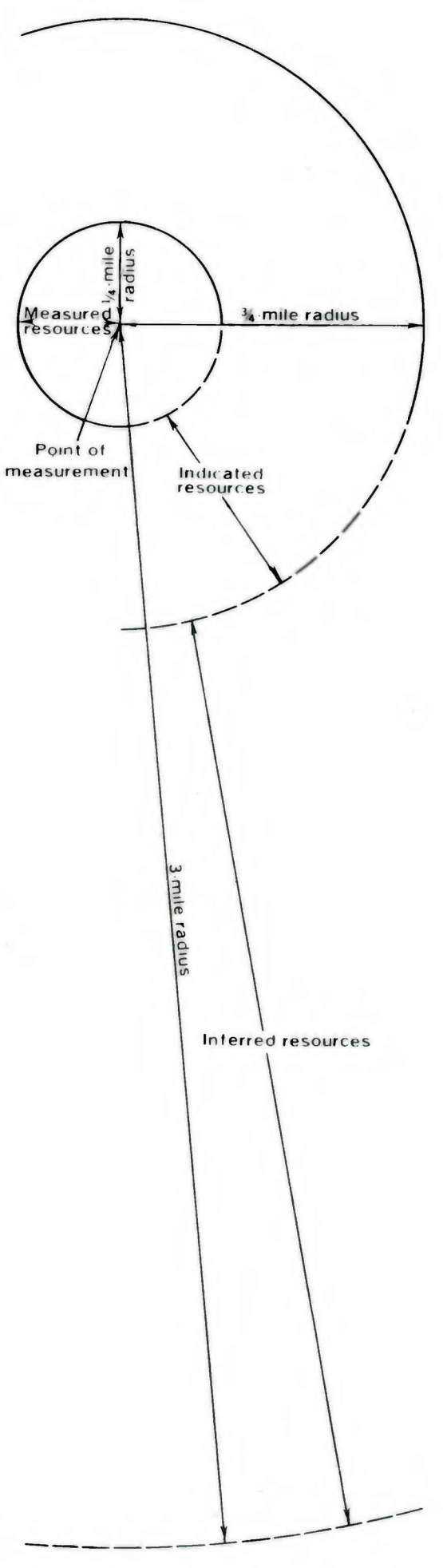


EXPLANATION

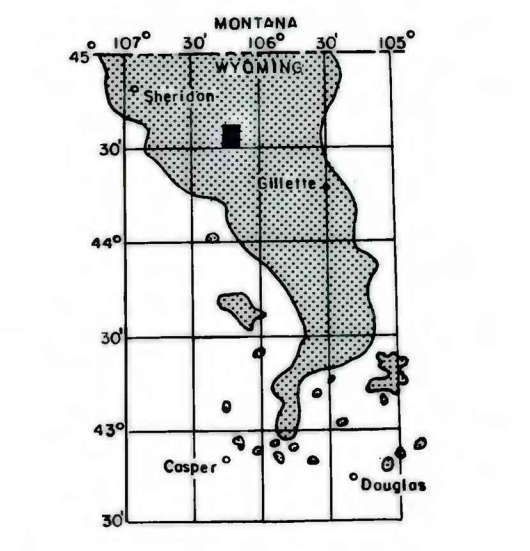
NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

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



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.



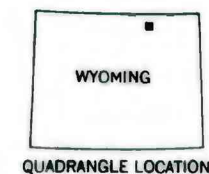
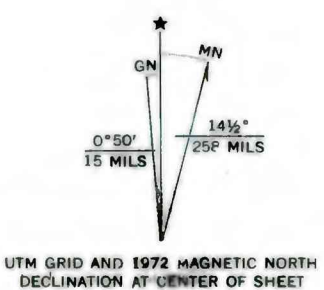
MAP SHOWING LOCATION OF THE JEWELL DRAW QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

Base from U.S. Geological Survey, 1972

SCALE 1:24,000

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 1 KILOMETER



COAL RESOURCE OCCURRENCE MAP OF THE JEWELL DRAW QUADRANGLE, SHERIDAN AND JOHNSON COUNTIES, WYOMING

BY
IntraSearch
1980

PLATE 17
AREAL DISTRIBUTION OF IDENTIFIED RESOURCES OF SMITH COAL BEDS

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