

EXPLANATION

NON-FEDERAL COAL LAND

COAL LEASE-Coal Lse.

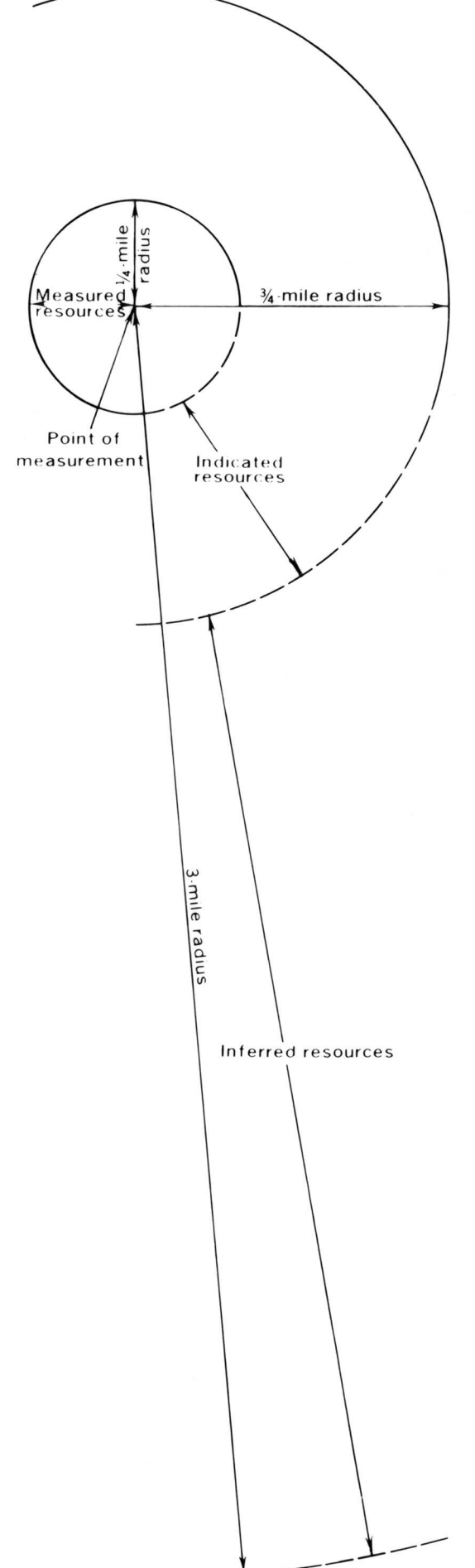
PREFERENCE RIGHT LEASE APPLICATION-PRLA

KRCRA

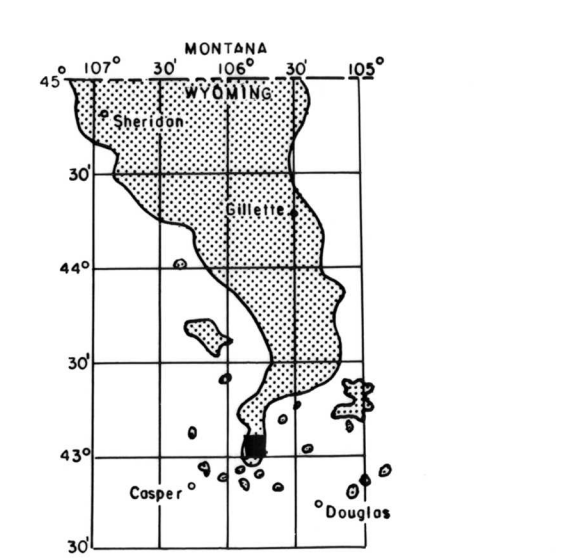
KNOWN RECOVERABLE COAL RESOURCE AREA-KRCRA

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

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

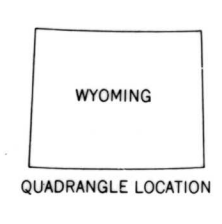
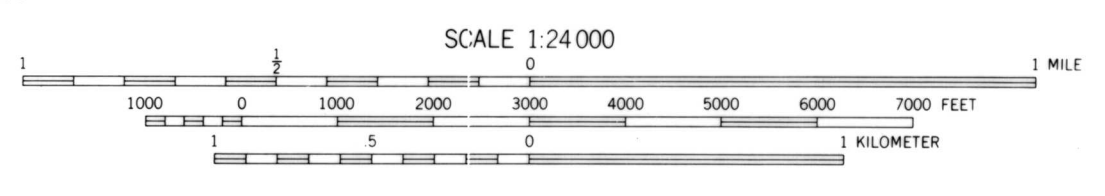


BOUNDARY LINES-Enclosing areas of measured, indicated and inferred coal resources of the coal bed. Dashed where projected from adjacent quadrangles. Hypothetical resources beyond 3 miles. To convert miles to kilometers multiply miles by 1.609.



MAP SHOWING LOCATION OF THE SE 1/4 FIFTY-FIVE RANCH 15' QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

This outcrop mapping is derived or enlarged from 1:30,000 and 1:24,000 scale publications from Smith and others (1972, Fig. 7) and Hausel (1977, unpublished). Numerous irregularities in outcrop elevations and the areal geology-topographic map relationship emphasize that this map presents a generalized configuration of the coal bed outcrop. Horizontal accuracy of outcrop location is estimated at ± 1000 feet (305 m).



COAL RESOURCE OCCURRENCE MAP OF THE SE 1/4 FIFTY-FIVE RANCH 15' QUADRANGLE, CONVERSE COUNTY, WYOMING

BY
IntraSearch
1979

PLATE 12
AREAL DISTRIBUTION OF IDENTIFIED RESOURCES OF ANDERSON COAL BED

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