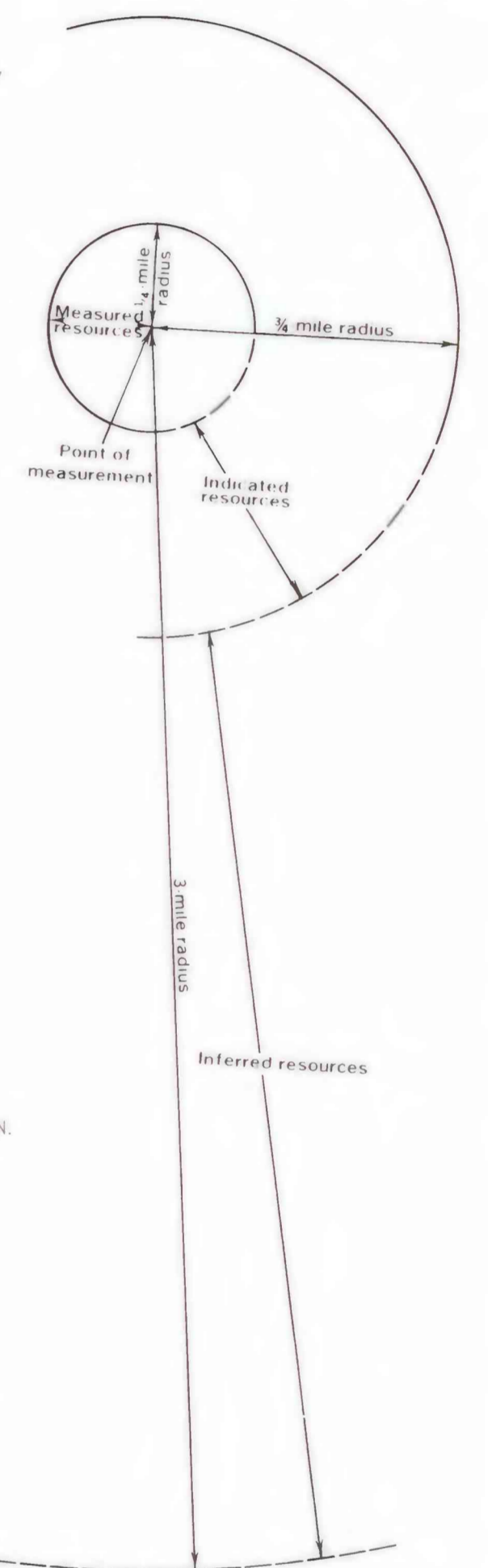


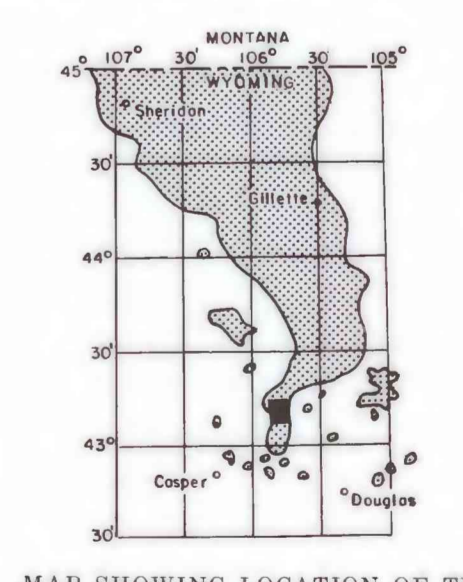
EXPLANATION

- NON-FEDERAL COAL LAND
- COAL PROSPECTING PERMIT-Coal Pr. Per.
- 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.



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

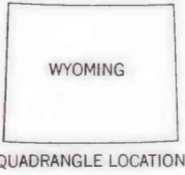
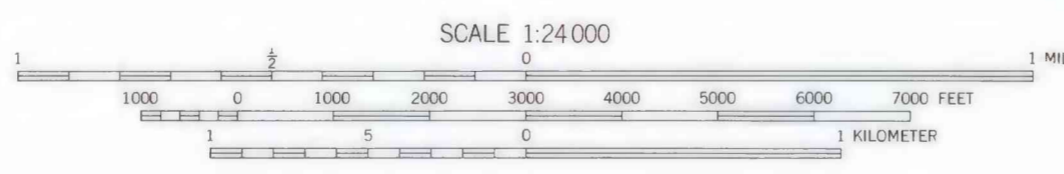
To convert miles to kilometers multiply miles by 1.609.



MAP SHOWING LOCATION OF THE NE 1/4 FIFTY-FIVE RANCH 15' 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.

This outcrop mapping is derived and enlarged from 1:126,720, 1:62,500 and 1:125,000 scale publications from Wegemann and others (1928, p. 1-14), Sharp and Gibbons (1964, Plate 1), and Wegemann (1912, Plate XLII). 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 NE 1/4 FIFTY-FIVE RANCH 15' QUADRANGLE, CONVERSE COUNTY, WYOMING

BY
IntraSearch
1979

PLATE 7
AREAL DISTRIBUTION OF IDENTIFIED RESOURCES OF SMITH COAL BED

Base from U.S. Geological Survey, 1969

Compiled in 1979