

**EXPLANATION**

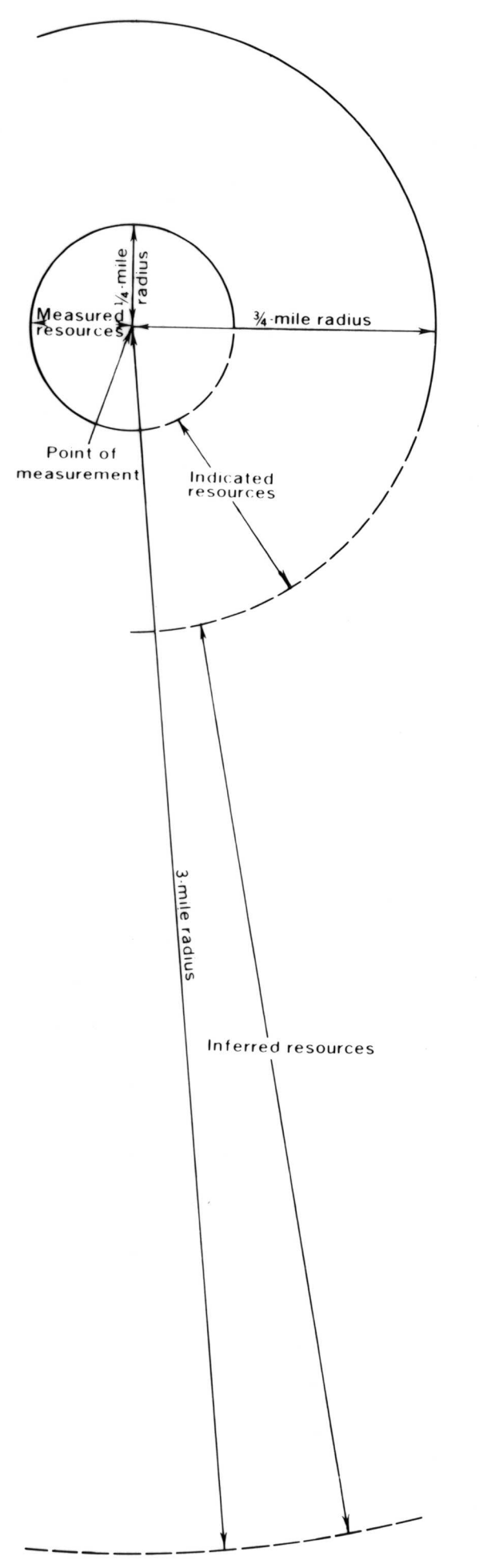
NON-FEDERAL COAL LAND

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.

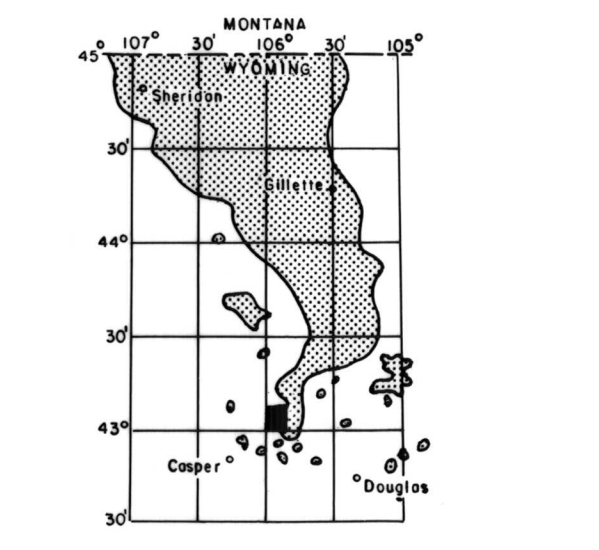
STRIPPING LIMIT LINE-500 foot  
overburden isopach boundary for  
surface mining of coal. Arrow  
indicates area suitable for  
surface mining.



This outcrop mapping is derived and enlarged from a 1:62,500 scale publication from Sharp and Gibbons (1964, Plate 1). 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).

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.

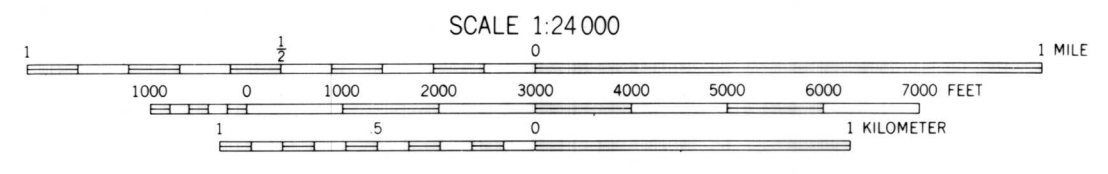
To convert miles to kilometers multiply miles by 1.609.



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

Base from U.S. Geological Survey, 1959

Compiled in 1979



**COAL RESOURCE OCCURRENCE MAP OF THE SW¼ HIGHLAND FLATS 15' QUADRANGLE, CONVERSE COUNTY, WYOMING**

BY  
**IntraSearch**  
1979

**PLATE 7**  
AREAL DISTRIBUTION OF  
IDENTIFIED RESOURCES OF  
ANDERSON COAL BED