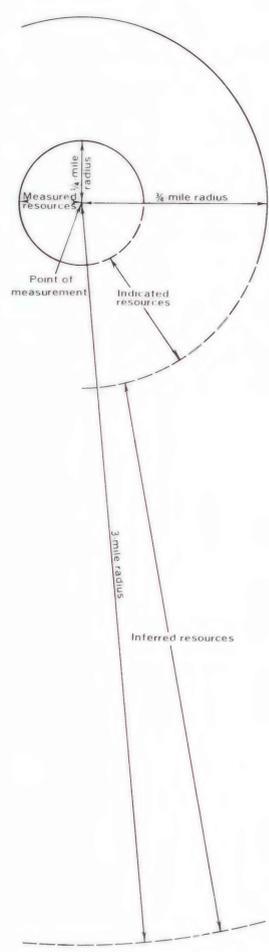


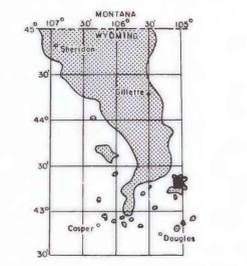
- EXPLANATION**
- NON-FEDERAL COAL LAND
 - PREFERENCE RIGHT LEASE APPLICATION-PRLA
 - KNOWN RECOVERABLE COAL RESOURCE AREA-KRCRA
 - TRACE OF COAL BED OUTCROP—Arrow points toward the coal-bearing area. "v" symbol indicates burned rock with dotted line showing limit of burning. Coal bed dashed where inferred.

This outcrop mapping is derived and enlarged from a 1:125,000 scale publication (Winchester, 1912). 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.

To convert miles to kilometers multiply miles by 1.609.



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

Base from U.S. Geological Survey, 1971

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24,000

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 1 KILOMETER

WYOMING

QUADRANGLE LOCATION

Compiled in 1979

COAL RESOURCE OCCURRENCE MAP OF THE ESAU SPRING QUADRANGLE, CONVERSE COUNTY, WYOMING

BY
IntraSearch
1979

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