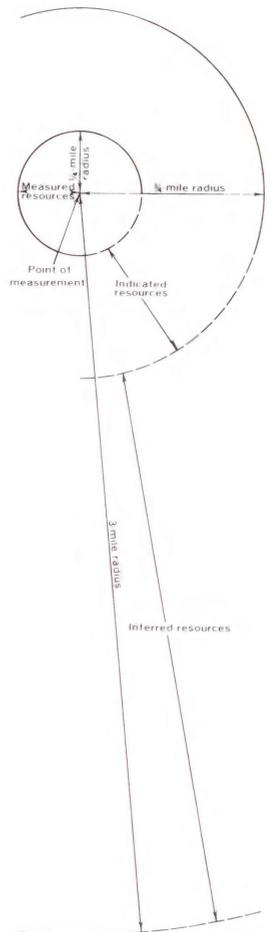


EXPLANATION

NON-FEDERAL COAL LAND

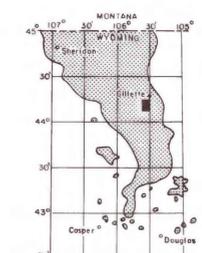
TRACE OF COAL BED OUTCROP

Arrow points toward the coal-bearing area. "Y" symbol indicates baked rock with dotted line showing limit of burning. 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.

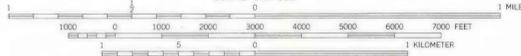
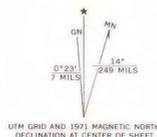


MAP SHOWING LOCATION OF THE APPEL BUTTE QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

Base from U.S. Geological Survey, 1971

SCALE 1:24000

Compiled in 1979



**COAL RESOURCE OCCURRENCE MAP OF THE APPEL BUTTE
QUADRANGLE, CAMPBELL COUNTY, WYOMING**

BY
IntraSearch
1979

PLATE 7
AREAL DISTRIBUTION OF
IDENTIFIED RESOURCES OF
FELIX COAL BED

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