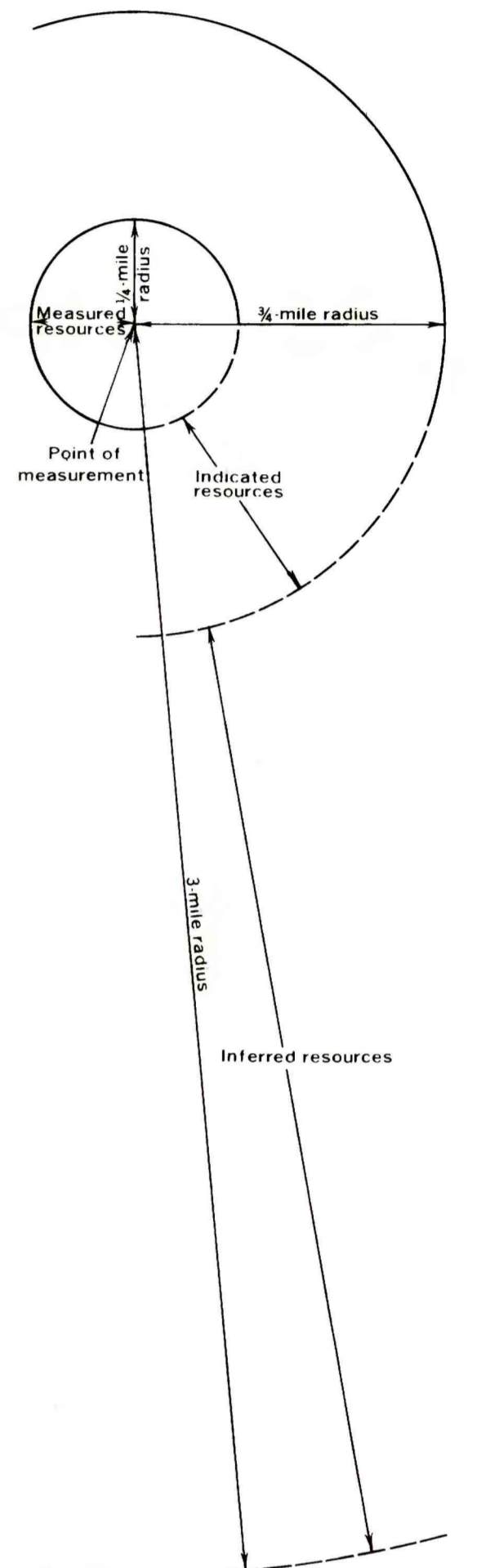


EXPLANATION

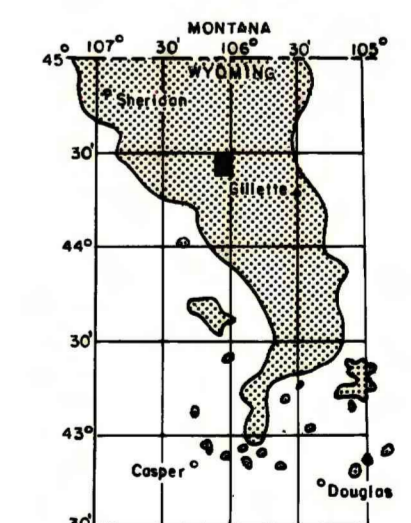
NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

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.

To convert miles to kilometers, multiply miles by 1.069.



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

Base from U.S. Geological Survey, 1972

(SOMERVILLE FLATS EAST)
47°19' S E
SCALE 1:24,000

1 MILE
0 1000 2000 3000 4000 5000 6000 7000 FEET
0 1 2 3 4 5 6 7 8 9 10 KILOMETER

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
0°48' 13 MILLS
149° 28 MILLS

WYOMING
QUADRANGLE LOCATION

Compiled in 1980

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

COAL RESOURCE OCCURRENCE MAP OF THE LIVINGSTON DRAW QUADRANGLE, JOHNSON AND CAMPBELL COUNTIES, WYOMING

BY
IntraSearch
1980

PLATE 12
AREAL DISTRIBUTION OF
IDENTIFIED RESOURCES OF
ARVADA COAL BED