UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MITCHELL DRAW QUADRANGLE
WYOMING—JOHNSON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

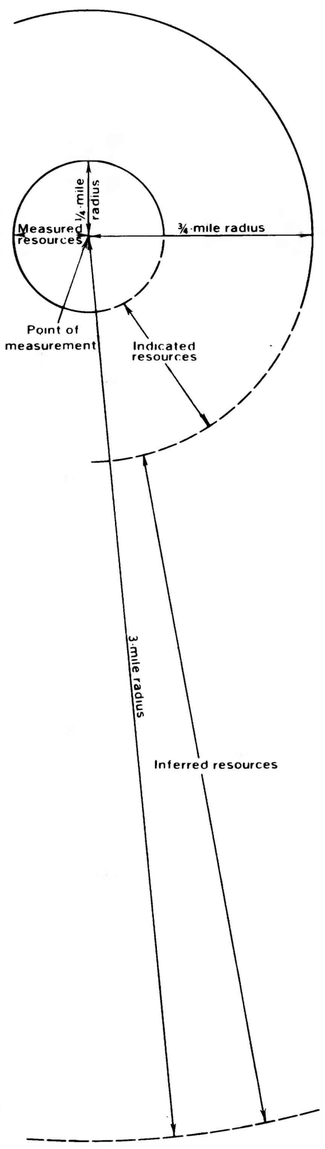
OPEN FILE REPORT 79-170
PLATE 37 OF 40

4773 II SE (ARPAN BUTTE)
4773 II SW (JEWELL DRAW)
4773 II SE (LARIAT)
4772 IV NE (FLOATE DRAW)
4772 I NE (LIVINGSTON DRAW)
4772 IV SE (BEAR DRAW)
4772 I SE (SOMERVILLE FLATS EAST)
4772 I SW (SOMERVILLE FLATS WEST)

R. 78 W. R. 77 W.
T. 52 N.
T. 51 N.
106°15′
106°07′30″
44°30′
44°22′30″
12′30″
10′
27′30″
25′

EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.



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.

3000 FOOT OVERBURDEN ISOPACH

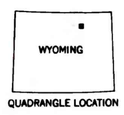
Base from U.S. Geological Survey, 1972

Compiled in 1980

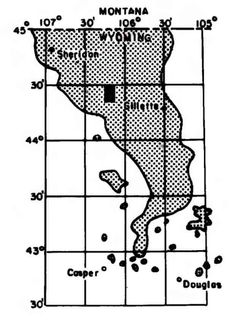
SCALE 1:24000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN 0°50′ 15 MILS 14½° 258 MILS



QUADRANGLE LOCATION



MAP SHOWING LOCATION OF THE MITCHELL DRAW 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.

COAL RESOURCE OCCURRENCE MAP OF THE MITCHELL DRAW QUADRANGLE, JOHNSON COUNTY, WYOMING

BY

IntraSearch

1980

PLATE 37
AREAL DISTRIBUTION OF IDENTIFIED RESOURCES OF OEDEKOVEN-LOCAL 1-LOCAL 2 COAL BED COMPOSITE