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 13 OF 40

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

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

EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

RB
— (Measured)
— (Indicated)
1.72 (Inferred)
Hyp. 24.15 (Hypothetical)

IDENTIFIED AND HYPOTHETICAL RESOURCES OF COAL BED--In millions of short tons. Dash indicates no resources in that category. (RB) indicates Reserve Base.

Reserves are not calculated for coal beds greater than 500 feet in depth.

To convert short tons to metric tons, multiply short tons by 0.9072.

Base from U.S. Geological Survey, 1972

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

WYOMING
QUADRANGLE LOCATION

MONTANA
WYOMING
Sheridan
Gillette
Casper
Douglas

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

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 MITCHELL DRAW QUADRANGLE, JOHNSON COUNTY, WYOMING

BY

IntraSearch

1980

PLATE 13
IDENTIFIED AND HYPOTHETICAL RESOURCES OF SMITH COAL ZONE