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 38 OF 40

4773 II SE (ARVAN BUTTE) | 4773 II SW (JEWELL DRAW) | 4773 II SE (LARIAT)

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

4772 IV NE (FLOATE DRAW) | 4772 I NE (LIVINGSTON DRAW)

(BEAR DRAW) 4772 IV SE | (SOMERVILLE FLATS WEST) 4772 I SW | (SOMERVILLE FLATS EAST) 4772 I SE

EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

RB
— (Measured)
— (Indicated)
2.35 (Inferred)
Hyp. 8.30 (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.

3000 FOOT OVERBURDEN ISOPACH

Base from U.S. Geological Survey, 1972

Compiled in 1980

SCALE 1:24 000

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING
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 38
IDENTIFIED AND HYPOTHETICAL RESOURCES OF OEDEKOVEN-LOCAL 1-LOCAL 2 COAL BED COMPOSITE