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 26 OF 40

4773 II SE (ARVAN BUTTE) | 4773 I SE (LARIAT)

106°15′ | 12′30″ | 4773 II SW (JEWELL DRAW) | R. 78 W. | R. 77 W. | 10′ | 106°07′30″

44°30′ | 27′30″ | 25′ | 44°22′30″

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

T. 52 N.
T. 51 N.

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

EXPLANATION

1838
5

DRILL HOLE-Showing thickness of overburden, in feet, from the surface to top of coal bed. Lower number indicates interburden thickness, in feet, between upper and lower splits of coal bed.

2000

OVERBURDEN ISOPACH-Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 250 feet.

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1972

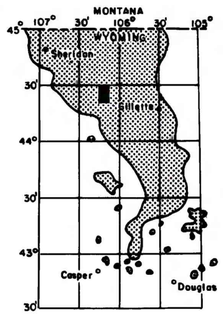
Compiled in 1980

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

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 26
ISOPACH MAP OF OVERBURDEN OF WALL COAL BED