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 35 OF 40

4773 II SE (ARPAN 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′

27′30″

4772 IV NE (FLOAT E DRAW) | 4772 I NE (LIVINGSTON DRAW)

T. 52 N.
T. 51 N.

25′

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

44°22′30″

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

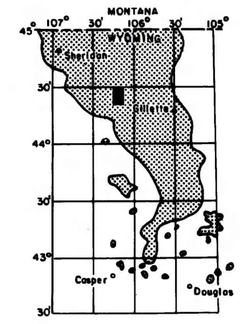
WYOMING
QUADRANGLE LOCATION

EXPLANATION

● 1471
DRILL HOLE-Showing elevation at top of coal bed, in feet.

1450
1500
STRUCTURE CONTOURS-Drawn on top of coal bed. Contour interval 50 feet. Datum is mean sea level.

To convert feet to meters, multiply feet by 0.3048.



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 35
STRUCTURE CONTOUR MAP OF OEDEKOVEN-LOCAL 1-LOCAL 2 COAL BED COMPOSITE