UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SOMERVILLE FLATS EAST QUADRANGLE
WYOMING
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-173
PLATE 30 OF 55

4772 I NW (MITCHELL DRAW) | 4772 I NE (LIVINGSTON DRAW) | 4872 IV NW (ECHETA)

106°07'30" | 5' | 2'30" | 106°00'
44°22'30"

EXPLANATION

● 2492
DRILL HOLE-Showing elevation at top of coal bed, in feet.

2450
2500
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.

PINCHOUT OUT LINE OF COOK COAL BED

4772 I SW (SOMERVILLE FLATS WEST) | 4872 II SW (CARR DRAW)

T. 51 N.
T. 50 N.
T. 49 N.
20'
17'30"

(JUNIPER DRAW) 4772 IV NW | (LASKIE DRAW) 4772 IV NE

44°15'
106°07'30" | 5' | 2'30" | 106°00'

Base from U.S. Geological Survey, 1972

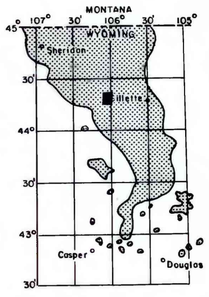
Compiled in 1980

SCALE 1:24000

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

GN MN
0°45' 13 MILS
14½° 258 MILS
UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING
QUADRANGLE LOCATION



MAP SHOWING LOCATION OF THE SOMERVILLE FLATS EAST 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 SOMERVILLE FLATS EAST QUADRANGLE, JOHNSON AND CAMPBELL COUNTIES, WYOMING

BY

IntraSearch

1980

PLATE 30
STRUCTURE CONTOUR MAP OF COOK COAL BED