UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SOMERVILLE FLATS EAST QUADRANGLE
WYOMING
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-173
PLATE 45 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

● 1966

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

1880

1900

STRUCTURE CONTOURS-Drawn on top of coal bed. Contour interval 20 feet. Datum is mean sea level.

To convert feet to meters, multiply feet by 0.3048.

PINCHOUT LINE OF CACHE COAL BED

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

T. 51 N.
T. 50 N.
T. 49 N.

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
7000 FEET
1 KILOMETER

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

GN MN 0°45' 13 MILS 14½° 258 MILS

WYOMING
QUADRANGLE LOCATION

MONTANA
WYOMING
Sheridan
Gillette
Casper
Douglas

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 45
STRUCTURE CONTOUR MAP OF CACHE COAL BED