UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LIVINGSTON DRAW QUADRANGLE
WYOMING
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-171
PLATE 11 OF 50

4773 II SW (JEWELL DRAW) | 4773 II SE (LARIAT) | 4773 III SW (CROTON)

106°07'30" | 5' | R. 77 W. | R. 76 W. | 2'30" | 106°00'
44°30'

27'30"

T. 52 N.
T. 51 N.

25'

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

44°22'30"
106°07'30"

(SOMERVILLE FLATS WEST) 4772 I SW | (SOMERVILLE FLATS EAST) 4772 I SE | (CARR DRAW) 4872 IV SW

44°22'30"
106°00'

Base from U.S. Geological Survey, 1972

Compiled in 1980

SCALE 1:24000

1 MILE
1000 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

EXPLANATION

417
DRILL HOLE-Showing thickness of overburden, in feet, from the surface to top of coal bed.

750
OVERBURDEN ISOPACH-Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 100 feet below the 500 foot isopach; 250 feet above the 500 foot isopach.

To convert feet to meters, multiply feet by 0.3048.

PINCHOUT LINE OF ARVADA COAL BED

MONTANA
WYOMING
Sheridan
Gillette
Casper
Douglas

MAP SHOWING LOCATION OF THE LIVINGSTON 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 LIVINGSTON DRAW QUADRANGLE, JOHNSON AND CAMPBELL COUNTIES, WYOMING

BY

IntraSearch

1980

PLATE 11
ISOPACH MAP OF OVERBURDEN OF ARVADA COAL BED