

EXPLANATION

————— 25F —————

ISOPACHS OF COAL BED—Showing thickness in feet, interval 5 feet.

————— 20UF —————
- - - - - 15LF - - - - -

ISOPACHS OF SPLIT COAL BEDS—Solid line indicates upper bed. Dashed line indicates lower bed.

○ 12UF ○ 11LF ● 10LF ● 17UF ● 15UF

DRILL HOLE—Showing coal thickness in feet.

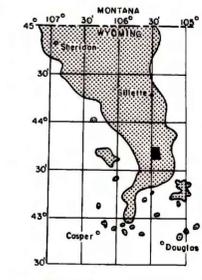
▲ 80* ▲ LF ▲

TRACE OF COAL BED OUTCROP—Showing coal thickness in feet, measured at triangle. Asterisk indicates measured section was used in isopach mapping. Arrow points toward the coal-bearing area. "V" symbol indicates burned rock with dotted line showing limit of burning.

————— 5 —————

MINING RATIO CONTOUR—Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in area suitable for surface mining within the stripping limit.

To convert feet to meters multiply feet by 0.3048.



MAP SHOWING LOCATION OF THE LITTLE THUNDER RESERVOIR QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

Base from U.S. Geological Survey, 1971

SCALE 1:24,000

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

0°18' 5 MILS
14° 249 MILS

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

1 MILE

WYOMING
QUADRANGLE LOCATION

Compiled in 1979

COAL RESOURCE OCCURRENCE MAP OF THE LITTLE THUNDER RESERVOIR QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
IntraSearch
1979

PLATE 4
ISOPACH AND MINING RATIO
MAP OF
UPPER-LOWER FELIX
COAL BEDS

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.