

EXPLANATION

———— 10 ————

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

○ 4 ● 8

DRILL HOLE—Showing coal thickness in feet.

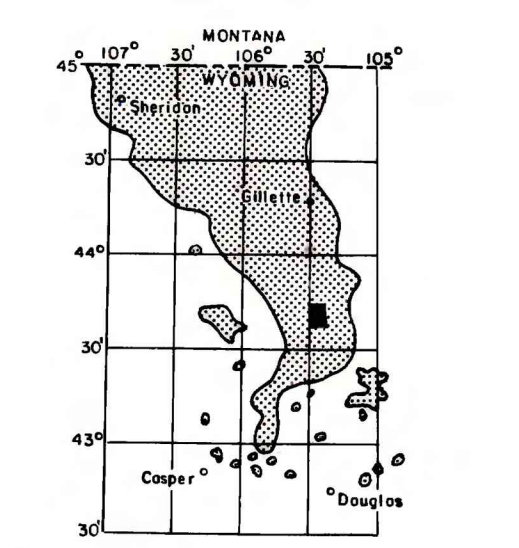
———— SL ————

STRIPPING LIMIT LINE—500 foot overburden isopach boundary for surface mining of coal. Arrow indicates area suitable for surface mining.

———— 60 ————

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

1 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 5 10 KILOMETER

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

0°18' 5 MILS

14° 249 MILS

WYOMING

QUADRANGLE LOCATION

Compiled in 1979

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

BY
IntraSearch
1979

PLATE 14
ISOPACH AND MINING RATIO
MAP OF
UPPER WYODAK COAL BED

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