

EXPLANATION

— 25 —
— 20 —

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

○ 18

DRILL HOLE—Showing coal thickness in feet.

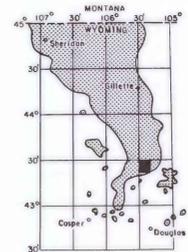
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STRIPPING LIMIT LINE—500 foot overburden isopach boundary for surface mining of coal. Arrow indicates area suitable for surface mining.

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.

T. 40 N.
T. 39 N.



MAP SHOWING LOCATION OF THE NW¼ BETTY RESERVOIR 15' QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

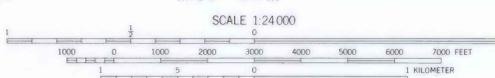
This report has not been edited for conformity with U. S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 9
ISOPACH AND MINING RATIO
MAP OF
LOWER WYODAK COAL ZONE

COAL RESOURCE OCCURRENCE MAP OF THE NW¼ BETTY RESERVOIR 15' QUADRANGLE, CONVERSE AND CAMPBELL COUNTIES, WYOMING

BY
IntraSearch
1979

Base from U.S. Geological Survey, 1959



Compiled in 1979