



EXPLANATION

— 10 ———
— 12 ———
ISOPACHS OF COAL BED—Showing thickness in feet, interval 2 feet. Dashed where coal is buried or eroded.

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DRILL HOLE—Showing coal thickness in feet.

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TRACE OF COAL BED OUTCROP—Showing coal thickness in feet, measured at triangle. Arrow points toward the coal-bearing area.

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

— 10 ———
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 SPOTTED HORSE 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.

Base from U.S. Geological Survey, 1971

SCALE 1:24,000

Compiled in 1978

COAL RESOURCE OCCURRENCE MAP OF THE SPOTTED HORSE QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
IntraSearch
1978

PLATE 9
ISOPACH AND MINING RATIO
MAP OF
NORFOLK COAL BED