

EXPLANATION

—— 25 ——
—— 20 ——

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

● 34

DRILL HOLE—Showing coal thickness in feet.

— SL —

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

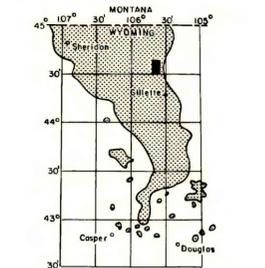
—— 15 ——

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.

—— 0 —— ? ——

FAULT—D indicates downthrown side. Dashed where inferred.

To convert feet to meters multiply feet by 0.4038.



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

Cook portion of combined Canyon-Cook coal bed is arbitrarily assumed to be 37 feet thick at this point

Base from U.S. Geological Survey, 1971

SCALE 1:24,000

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

Compiled in 1979

COAL RESOURCE OCCURRENCE MAP OF THE WILDCAT QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
IntraSearch
1979

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