

EXPLANATION

●
DRILL HOLE-Showing coal thickness in feet.

— 5 —
— 10 —

ISOPACHS OF COAL BED-Showing thickness in feet, isopach interval 5 feet. Dashed where coal is burned or eroded.

— 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.

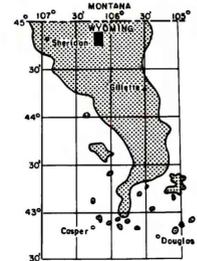
↑ SL ↑

STRIPPING LIMIT LINE-500 foot overburden isopach boundary for surface mining of coal. Arrows point toward area suitable for surface mining.

↑ 5.5 US ↑

TRACE OF COAL BED OUTCROP-Showing coal thickness in feet, measured at triangle. Arrow points toward the coal-bearing area. Coal bed dashed where inferred or projected.

To convert feet to meters, multiply feet by 0.3048.



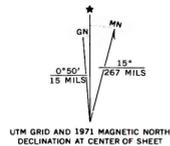
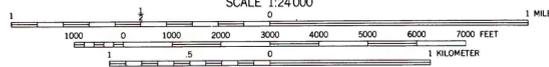
MAP SHOWING LOCATION OF THE FAWN DRAW QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

Base from U.S. Geological Survey, 1971

(ARVADA) R. 78 W. R. 77 W. 4773 11 NW

Compiled in 1980

SCALE 1:24,000



COAL RESOURCE OCCURRENCE MAP OF THE FAWN DRAW QUADRANGLE, SHERIDAN COUNTY, WYOMING

BY
IntraSearch
1980

PLATE 9
ISOPACH AND MINING RATIO
MAP OF
UPPER SMITH COAL BED

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