

EXPLANATION

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

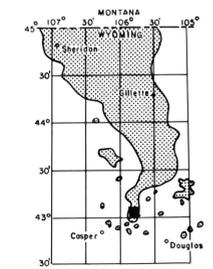
○ 20
DRILL HOLE—Showing coal thickness in feet.

↑ s ↑
TRACE OF COAL BED OUTCROP—Arrow points toward the coal-bearing area. Coal bed dashed where inferred.

— 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.

To convert feet to meters multiply feet by 0.3048.

This outcrop mapping is derived and enlarged from 1:62,500 and 1:30,000 scale publications from Sharp and Gibbons (1964, Plate 1) and Smith and others (1972, Fig. 7). Numerous irregularities in outcrop elevations and the areal geology-topographic map relationship emphasize that this map presents a generalized configuration of the coal bed outcrop. Horizontal accuracy of outcrop location is estimated at ± 1000 feet (305 m).



MAP SHOWING LOCATION OF THE SE¼ FIFTY-FIVE RANCH 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.

COAL RESOURCE OCCURRENCE MAP OF THE SE¼ FIFTY-FIVE RANCH 15' QUADRANGLE, CONVERSE COUNTY, WYOMING

BY
IntraSearch
1979

PLATE 4
ISOPACH AND MINING RATIO
MAP OF
SMITH COAL BED

Base from U.S. Geological Survey, 1959

Compiled in 1979

