

EXPLANATION

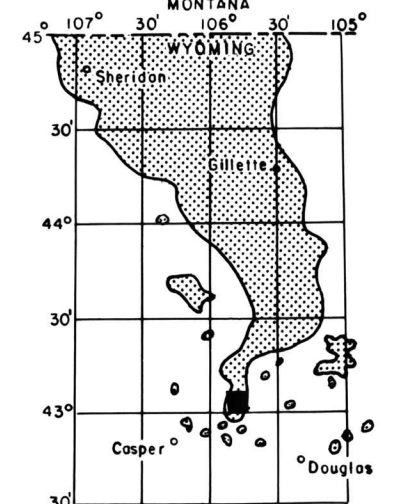
— 300 —
OVERBURDEN ISOPACH—Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 100 feet.

○ 247 / 2 ○ 118
DRILL HOLE—Showing thickness of overburden, in feet, from the surface to top of coal bed. Lower number indicates interburden thickness, in feet, between upper and lower splits of coal bed.

— 4 —
TRACE OF COAL BED OUTCROP—Arrow points toward the coal-bearing area. Coal bed dashed where inferred.

To convert feet to meters multiply feet by 0.3048.

This outcrop mapping is derived or enlarged from 1:30,000 and 1:24,000 scale publications from Smith and others (1972, Fig. 7) and Hausel (1977, unpublished). 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

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1979

PLATE II
ISOPACH MAP OF
OVERBURDEN OF
ANDERSON COAL BED