

EXPLANATION

— 5200 —
— 5250 —

STRUCTURE CONTOURS—Drawn on top of coal bed. Contour interval 50 feet. Datum is mean sea level.

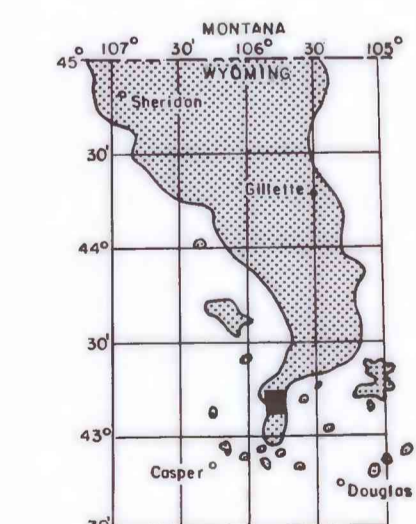
● 5216
● 5270
● 5413

DRILL HOLE—Showing elevation at top of coal bed, in feet.

↑ S ———
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 and enlarged from 1:126,720, 1:62,500 and 1:125,000 scale publications from Wegemann and others (1928, p. 1-14), Sharp and Gibbons (1964, Plate 1), and Wegemann (1912, Plate XLII). 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).
Outcrop configuration considered to be ± 50 to 100 feet (15 to 30 m) in vertical accuracy.



MAP SHOWING LOCATION OF THE NE ¼ 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 NE ¼ FIFTY-FIVE RANCH 15' QUADRANGLE, CONVERSE COUNTY, WYOMING

BY
IntraSearch
1979

PLATE 5
STRUCTURE CONTOUR MAP OF SMITH COAL BED