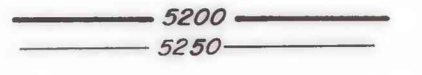
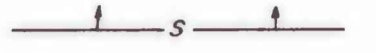


EXPLANATION



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

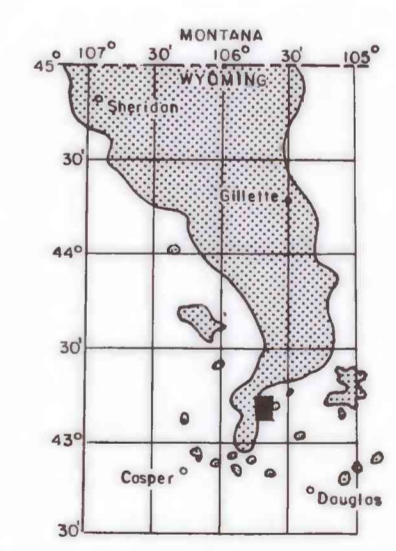
DRILL HOLE—Showing elevation at top of coal bed, in feet.



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.

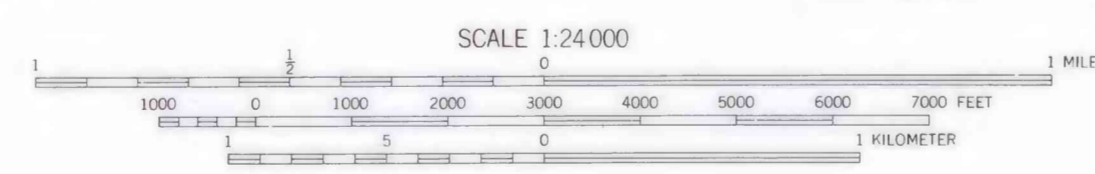
29  
Outcrop delineations from Wegemann and others (1928, p. 1-14) are incomplete in this area. This Insufficient Data Line shows an approximation of the coal bed outcrop line location projected onto recent topographic mapping from published data.  
Outcrop configuration considered to be ± 50 to 100 feet (15 to 30 m) in vertical accuracy.



MAP SHOWING LOCATION OF THE NW¼ HIGHLAND FLATS 15' QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

Base from U.S. Geological Survey, 1959

Compiled in 1979



**COAL RESOURCE OCCURRENCE MAP OF THE NW¼ HIGHLAND FLATS 15' QUADRANGLE, CONVERSE COUNTY, WYOMING**  
BY  
**IntraSearch**  
1979

PLATE 5  
STRUCTURE CONTOUR MAP OF  
SMITH COAL BED

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