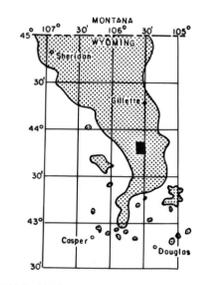


EXPLANATION

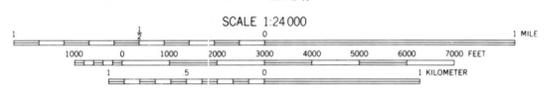
- 100 —  
OVERBURDEN ISOPACH—Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 100 feet.
- 32 169 97  
4 2 44  
DRILL HOLE—Showing thickness of overburden, in feet, from the surface to top of coal bed. Lower number indicates interburden thickness, in feet, between upper and lower splits of coal bed.
- ↑ F  
TRACE OF COAL BED OUTCROP—Arrow points toward the coal-bearing area. "V" symbol indicates baked rock with dotted line showing limit of burning. Coal bed dashed where inferred.
- 25 —  
INTERBURDEN ISOPACH—Showing thickness of interburden, in feet, between the splits of the coal bed. Isopach interval 25 feet.

To convert feet to meters multiply feet by 0.3048.

This outcrop mapping is derived and enlarged from a 1:126,720 scale publication from Wegemann and others (1928, p. 1-14). 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 SE 1/4 NORTH STAR SCHOOL 15' QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING



COAL RESOURCE OCCURRENCE MAP OF THE SE 1/4 NORTH STAR SCHOOL 15' QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY  
IntraSearch  
1979

PLATE 6  
ISOPACH MAP OF OVERBURDEN AND INTERBURDEN OF FELIX COAL BEDS

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