

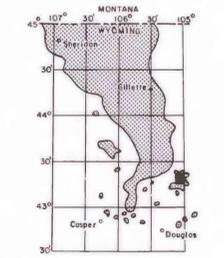
EXPLANATION

- 4500  
4550
- STRUCTURE CONTOURS--Drawn on top of coal bed. Contour interval 50 feet. Datum is mean sea level. Level.
- 4581
- DRILL HOLE--Showing elevation at top of coal bed, in feet.
- MWC
- TRACE OF COAL BED OUTCROP--Arrow points toward the coal-bearing area. "V" symbol indicates burned rock with dotted line showing limit of burning. Coal bed dashed where inferred.

To convert feet to meters multiply feet by 0.3048.

This outcrop mapping is derived and enlarged from a 1:125,000 scale publication (Winchester, 1912). 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  $\pm 1000$  feet (305 m).

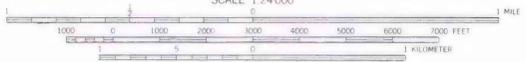
Structural elevation control points established on this outcrop configuration are considered to be  $\pm 50$  to 100 feet (15 to 30 m) in accuracy.



MAP SHOWING LOCATION OF THE ESAU SPRING QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

Base from U.S. Geological Survey, 1971

Compiled in 1979



**COAL RESOURCE OCCURRENCE MAP OF THE ESAU SPRING QUADRANGLE, CONVERSE COUNTY, WYOMING**

BY  
**IntraSearch**  
1979

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