

**EXPLANATION**

— 4750 —  
— 4700 —

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

● 4553 ○ 4776

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

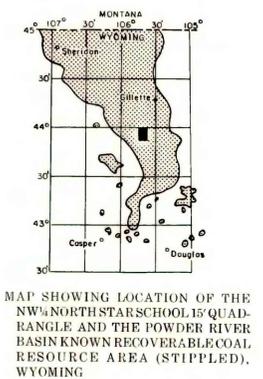
↑ LF ———

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

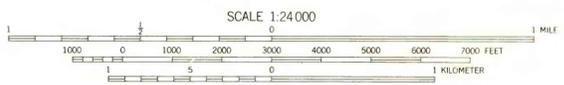
To convert feet to meters multiply feet by 0.3048.

This outcrop mapping is derived and enlarged from 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 presents a generalized configuration of the coal bed outcrop. Horizontal accuracy of outcrop location is estimated at ± 1000 feet (305 m).

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



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



**COAL RESOURCE OCCURRENCE MAP OF THE NW¼ NORTH STAR SCHOOL 15' QUADRANGLE, CAMPBELL COUNTY, WYOMING**

BY  
**IntraSearch**  
1979

PLATE 10  
STRUCTURE CONTOUR MAP OF  
LOWER FELIX COAL BED

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