

EXPLANATION

— 25 —
— 15 —

ISOPACHS OF COAL BED—Showing thickness in feet, interval 5 feet.

● 15 ○ 25

DRILL HOLE—Showing coal thickness in feet.

↑ A ↑

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

↑ SL ↑

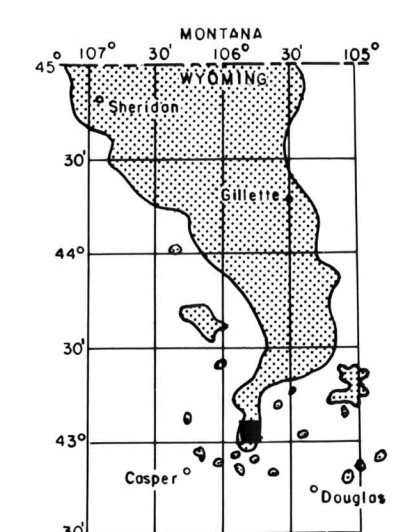
STRIPPING LIMIT LINE—500 foot overburden isopach boundary for surface mining of coal. Arrow indicates area suitable for surface mining.

— 15 —

MINING RATIO CONTOUR—Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in area suitable for surface mining within the stripping limit.

To convert feet to meters multiply feet by 0.3048.

This outcrop mapping is derived or enlarged from 1:30,000 and 1:24,000 scale publications from Smith and others (1972, Fig. 7) and Hausel (1977, unpublished). 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).



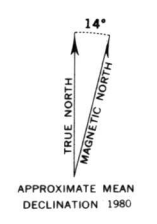
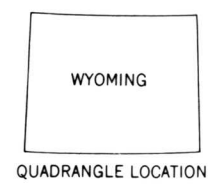
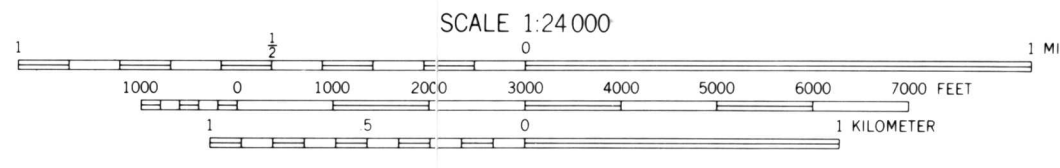
MAP SHOWING LOCATION OF THE SE 1/4 FIFTY-FIVE RANCH 15' QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

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

COAL RESOURCE OCCURRENCE MAP OF THE SE 1/4 FIFTY-FIVE RANCH 15' QUADRANGLE, CONVERSE COUNTY, WYOMING

BY
IntraSearch
1979

PLATE 9
ISOPACH AND MINING RATIO
MAP OF
ANDERSON COAL BED



Base from U.S. Geological Survey, 1959
Compiled in 1979