

EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

COAL LEASE-Coal Lse.

PREFERENCE RIGHT LEASE APPLICATION-PRLA

KRCRA

KNOWN RECOVERABLE COAL RESOURCE AREA-KRCRA

RB R(95%)
— — (Measured)
— — (Indicated)
10.12 9.61 (Inferred)
Hyp. 0.06 (Hypothetical)

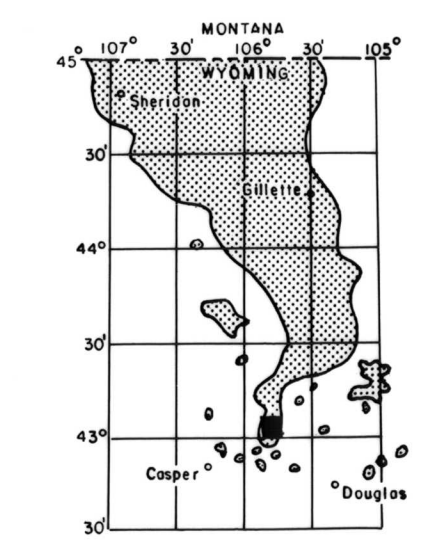
IDENTIFIED RESOURCES OF COAL BED—In millions of short tons. Dash indicates no resources in that category. Reserve Base (RB) x the recovery factor (95%) = Reserves (R).

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

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

To convert short tons to metric tons multiply short tons by 0.9072.

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or enlarged from 1:30,000 and 1:24,000 scale publications from Smith and others (1972, Fig. 7) and Hausel (1977 unpublished).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

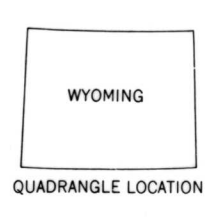
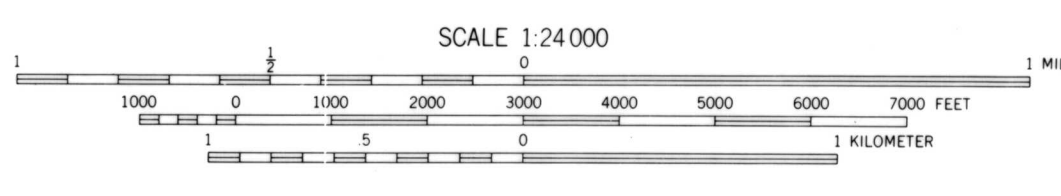


This report has not been edited for conformity with U. S. Geological Survey editorial standards or stratigraphic nomenclature.

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

BY
IntraSearch
1979

PLATE 13
IDENTIFIED AND
HYPOTHETICAL RESOURCES OF
ANDERSON COAL BED



Base from U.S. Geological Survey, 1959

Compiled in 1979