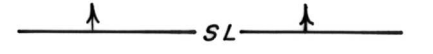


EXPLANATION



NON-FEDERAL COAL LAND-Coal1
tonnages not evaluated.

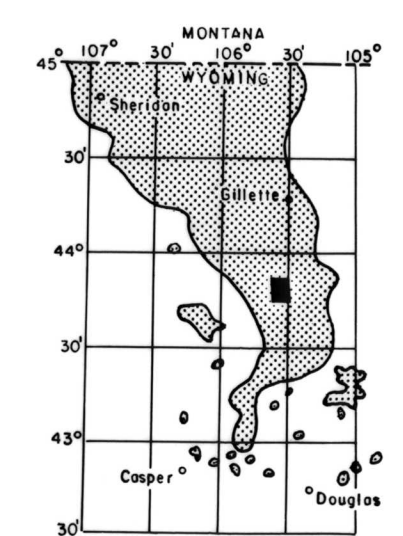


STRIPPING LIMIT LINE-500 foot
overburden isopach boundary
for surface mining of coal.
Arrow indicates area suitable
for surface mining. Recovery
factor of 95% within that area.

RB RB R(95%)
— 0.56 0.53 (Measured)
— 7.29 6.87 (Indicated)
— 2.92 7.80 7.41 (Inferred)

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).

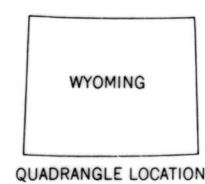
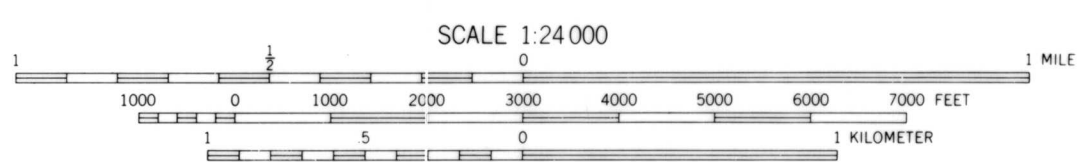
To convert short tons to metric
tons multiply short tons by
0.9072.



MAP SHOWING LOCATION OF THE
SE¼ NORTH STAR SCHOOL 15' QUAD-
RANGLE AND THE POWDER RIVER
BASIN KNOWN RECOVERABLE
COAL RESOURCE AREA (STIPPLED),
WYOMING

Base from U.S. Geological Survey, 1959

Compiled in 1979



COAL RESOURCE OCCURRENCE MAP OF THE SE¼ NORTH STAR SCHOOL 15'
QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
IntraSearch
1979

PLATE 13
IDENTIFIED RESOURCES OF
SMITH COAL BED

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