

EXPLANATION

NON-FEDERAL COAL LAND—Coal tonnages not evaluated.

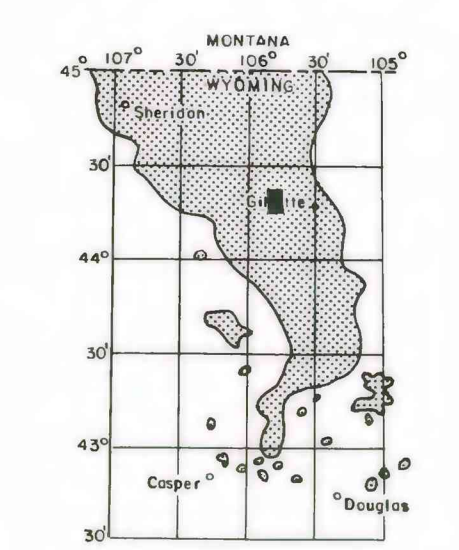
PREFERENCE RIGHT LEASE APPLICATION—PRLA

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 R(95%)
 — — (Measured)
 — — (Indicated)
 1.73 0.22 (Inferred)
 Hyp 0.73 — (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).

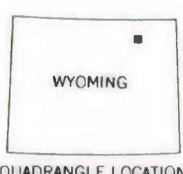
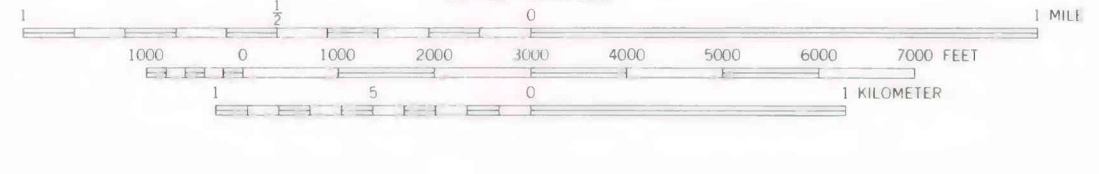
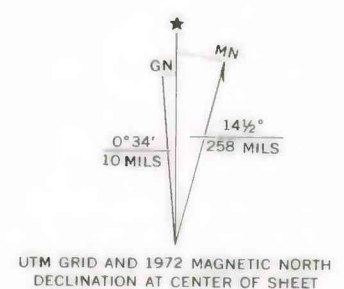
To convert short tons to metric tons multiply short tons by 0.9072.



Base from U.S. Geological Survey, 1972

Scale: 1:24,000

Compiled in 1979



COAL RESOURCE OCCURRENCE MAP OF THE JEFFERS DRAW QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
IntraSearch
1979

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

PLATE 18
IDENTIFIED AND
HYPOTHETICAL RESOURCES OF
SMITH COAL ZONE