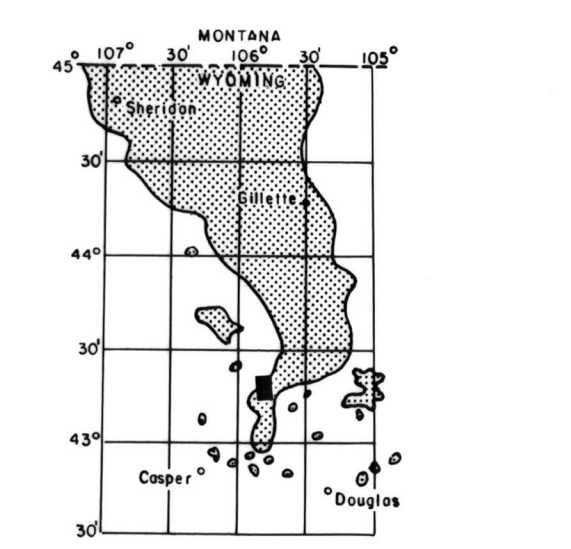


EXPLANATION

- NON-FEDERAL COAL LAND-Coal tonnages not evaluated.
- STRIPPING LIMIT LINE-500 foot overburden isopach boundary for surface mining of coal. Arrow indicates area suitable for surface mining. Recoverable factor of 95% within that area.
- |          |        |                |
|----------|--------|----------------|
| RB       | R(95%) |                |
| 0.25     | 0.24   | (Measured)     |
| 0.77     | 0.73   | (Indicated)    |
| 0.54     | 0.49   | (Inferred)     |
| Hyp 3.85 |        | (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).
- PREFERENCE RIGHT LEASE APPLICATION-PRLA
- KNOWN RECOVERABLE COAL RESOURCE AREA-KRCRA

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



MAP SHOWING LOCATION OF THE SE¼ ROSS 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 SE¼ ROSS 15' QUADRANGLE, CONVERSE COUNTY, WYOMING

BY  
IntraSearch  
1979

PLATE 8  
IDENTIFIED AND  
HYPOTHETICAL RESOURCES OF  
SMITH COAL BED

