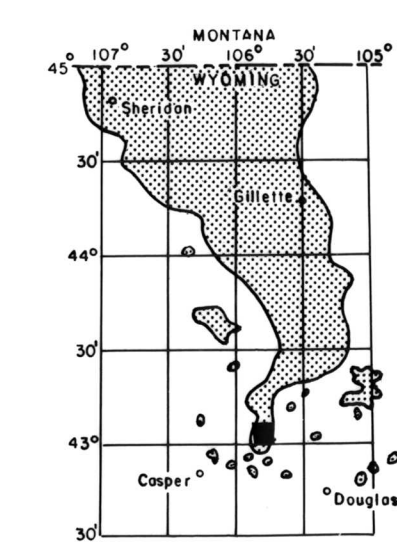


EXPLANATION

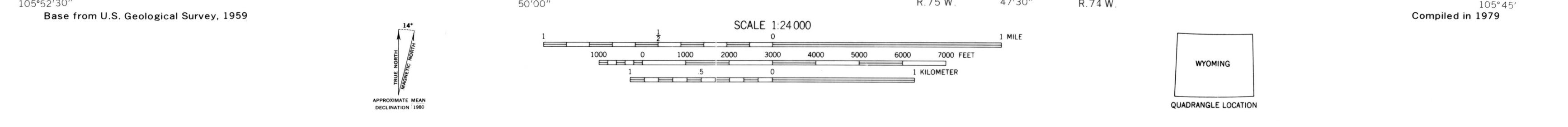
- NON-FEDERAL COAL LAND-Coal tonnages not evaluated.
  - COAL LEASE-Coal Lse.
  - PREFERENCE RIGHT LEASE APPLICATION-PRLA
  - KRCRA
  - KNOWN RECOVERABLE COAL RESOURCE AREA-KRCRA
- | RB        | R(95%) |                |
|-----------|--------|----------------|
| —         | —      | (Measured)     |
| —         | —      | (Indicated)    |
| 3.01      | 2.86   | (Inferred)     |
| Hyp. 1.15 |        | (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. Recovery factor of 95% within that area.

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



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