

EXPLANATION

 NON-FEDERAL COAL LAND - Land for which the Federal Government does not own the coal rights, and for which the coal-development potential is not rated.

 AREA OF HIGH SURFACE COAL-DEVELOPMENT POTENTIAL - Area has mining-ratio values ranging from 0 to 10.

 AREA OF HIGH SUBSURFACE COAL-DEVELOPMENT POTENTIAL - Area contains coal in beds 5 feet (1.5 m) or more thick between the stripping-limit line (in this quadrangle, the 200-foot-overburden isopach) and a depth of 1,000 feet (305 m).

 AREA OF MODERATE SUBSURFACE COAL-DEVELOPMENT POTENTIAL - Area contains coal in beds 5 feet (1.5 m) or more thick at depths ranging from 1,000 to 2,000 feet (305 to 610 m).

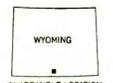
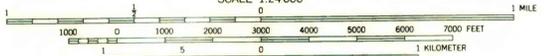
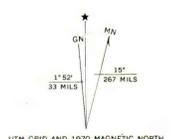
 AREA OF LOW SUBSURFACE COAL-DEVELOPMENT POTENTIAL - Area contains coal in beds 5 feet (1.5 m) or more thick at depths ranging from 2,000 to 3,000 feet (610 to 914 m).

 AREA OF UNKNOWN SUBSURFACE COAL-DEVELOPMENT POTENTIAL - Area contains coal in beds 5 feet (1.5 m) or more thick between the stripping limit and a depth of 3,000 feet (914 m), dipping in excess of 15°.

 AREA OF UNKNOWN COAL-DEVELOPMENT POTENTIAL - Area contains no known coal in beds 5 feet (1.5 m) or more thick, but coal-bearing units are present in area at depth of less than 3,000 feet (914 m).

Base from U.S. Geological Survey, 1970

Compiled in 1979



**COAL DEVELOPMENT POTENTIAL MAP OF THE DUCK LAKE  
QUADRANGLE, CARBON COUNTY, WYOMING**

**BY  
DAMES & MOORE  
1979**

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