

EXPLANATION



NON-FEDERAL COAL LAND-Coal development potential is not rated.



AREA OF HIGH COAL DEVELOPMENT POTENTIAL FOR IN-SITU GASIFICATION-Total coal bed thickness from 1000 to 3000 feet (305 to 914 m) beneath the surface is greater than 200 feet (61 m).



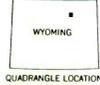
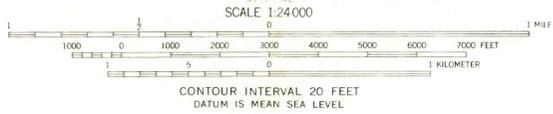
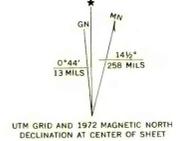
AREA OF MODERATE COAL DEVELOPMENT POTENTIAL FOR IN-SITU GASIFICATION-Total coal bed thickness from 1000 to 3000 feet (305 to 914 m) beneath the surface is from 100 to 200 feet (30 to 61 m).



AREA OF LOW COAL DEVELOPMENT POTENTIAL FOR IN-SITU GASIFICATION-Total coal bed thickness from 1000 to 3000 feet (305 to 914 m) beneath the surface is less than 100 feet (30 m) or coal beds greater than 5 feet (1.5 m) thick are buried 500 to 1000 feet (152 to 305 m).

Base from U.S. Geological Survey, 1972

Compiled in 1980



**COAL DEVELOPMENT POTENTIAL MAP OF THE NEGRO BUTTE QUADRANGLE,  
JOHNSON AND CAMPBELL COUNTIES, WYOMING**

BY  
**IntraSearch**  
1979

PLATE 40  
COAL DEVELOPMENT POTENTIAL  
FOR IN-SITU GASIFICATION

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