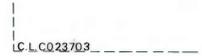


EXPLANATION



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.



FEDERAL COAL LEASE OR PREFERENCE RIGHT LEASE APPLICATION BOUNDARY—Lease number within boundary.



AREA OF HIGH-DEVELOPMENT POTENTIAL—Area contains coal in beds 5 feet (1.5m) or more thick, has mining ratio values ranging from 0 to 10, and occurs within 200 feet (61.0m) of the surface.



AREA OF MODERATE COAL-DEVELOPMENT POTENTIAL—Area contains coal in beds 5 feet (1.5m) or more thick, has mining ratio values ranging from 10 to 15, and occurs within 200 feet (61.0m) of the surface.



AREA OF LOW COAL-DEVELOPMENT POTENTIAL—Area contains coal in beds 5 feet (1.5m) or more thick, has mining ratio values greater than 15, and occurs within 200 feet (61.0m) of the surface.



AREA OF UNKNOWN COAL-DEVELOPMENT POTENTIAL—Area contains no known coal in beds 5 feet (1.5m) or more thick, but coal-bearing units could be present in area at depths within 200 feet (61.0m) of the surface.

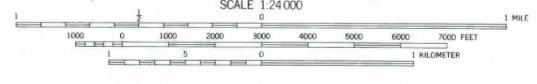
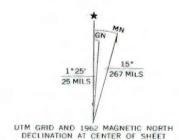


AREA OF NO COAL-DEVELOPMENT POTENTIAL—No coal beds are known to occur in area; or coal beds are present in area but occur at depths greater than 200 feet (61.0m) from the surface.

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

Base from U.S. Geological Survey, 1962

Compiled in 1979



**COAL DEVELOPMENT POTENTIAL OF THE RANGELY NE QUADRANGLE,
RIO BLANCO AND MOFFAT COUNTIES, COLORADO**
BY
AAA ENGINEERING AND DRAFTING, INC.
1980