


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY


NORTHEAST DOTY MOUNTAIN QUADRANGLE
WYOMING-CARBON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

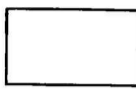
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EXPLANATION

 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.

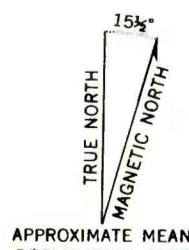
 AREA OF HIGH COAL-DEVELOPMENT POTENTIAL - Area contains coal in beds 5 feet (1.5 m) or more thick between the stripping-limit line (in this quadrangle, the 200-foot-overburden isopach) and a depth of 1,000 feet (305 m).

 AREA OF 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).

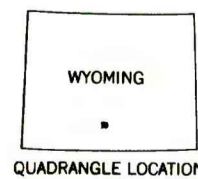
Base from U.S. Geological Survey, 1957

SCALE 1:24 000

Compiled in 1977



APPROXIMATE MEAN DECLINATION, 1957



**COAL DEVELOPMENT POTENTIAL MAP OF THE NORTHEAST QUARTER OF THE
DOTY MOUNTAIN 15-MINUTE QUADRANGLE,
BY
DAMES & MOORE
1979**

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

PLATE 19
COAL DEVELOPMENT POTENTIAL
MAP FOR SUBSURFACE
MINING METHODS