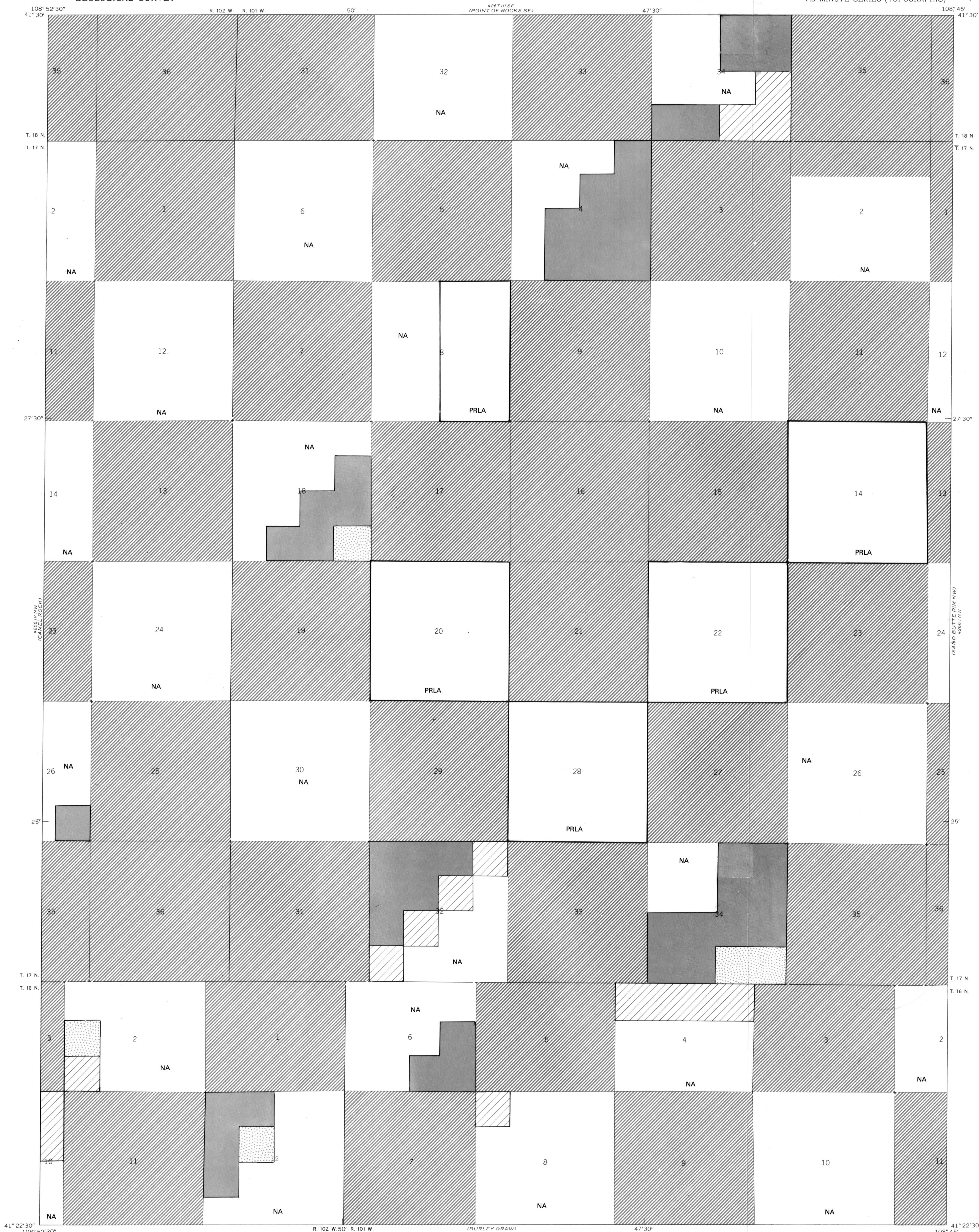

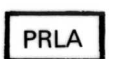
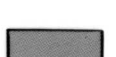


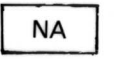


OPEN FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

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PLATE 24 OF 25

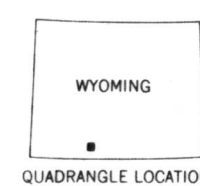
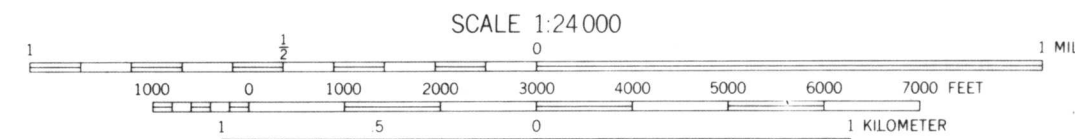
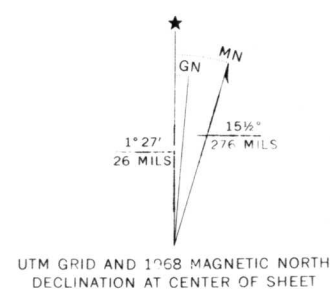


EXPLANATION

-  NON-FEDERAL COAL LAND—Land for which the Federal Government does not own the coal rights, and for which coal-development potential is not rated.
-  AREA OF PREFERENCE RIGHT LEASE APPLICATION—Coal-development potential not rated.
-  AREA OF HIGH COAL-DEVELOPMENT POTENTIAL FOR SURFACE-MINING METHODS—For the Big Burn, Little Valley, Maggie, Shrike (SH), and Meadowlark (ML) coal beds. Area has mining-ratio values ranging from 0 to 10.
-  AREA OF MODERATE COAL-DEVELOPMENT POTENTIAL FOR SURFACE-MINING METHODS—For the Big Burn, Little Valley, Maggie, and Robin coal beds. Area has mining-ratio values ranging from 10 to 15.
-  AREA OF LOW COAL-DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS—For the Big Burn, Little Valley, Mallard, Maggie, and Robin coal beds. Area has mining-ratio values greater than 15.
-  AREA NOT APPLICABLE—No coal-development potential for surface mining methods. Contains no known coal within the Reserve Base limits within unobligated Federal coal lands.

Base from U.S. Geological Survey, 1968

Compiled in 1977



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF
THE COOPER RIDGE NE QUADRANGLE, SWEETWATER COUNTY, WYOMING

BY
WALTER DANILCHIK
1978

PLATE 24
COAL DEVELOPMENT
POTENTIAL FOR SURFACE
MINING METHODS