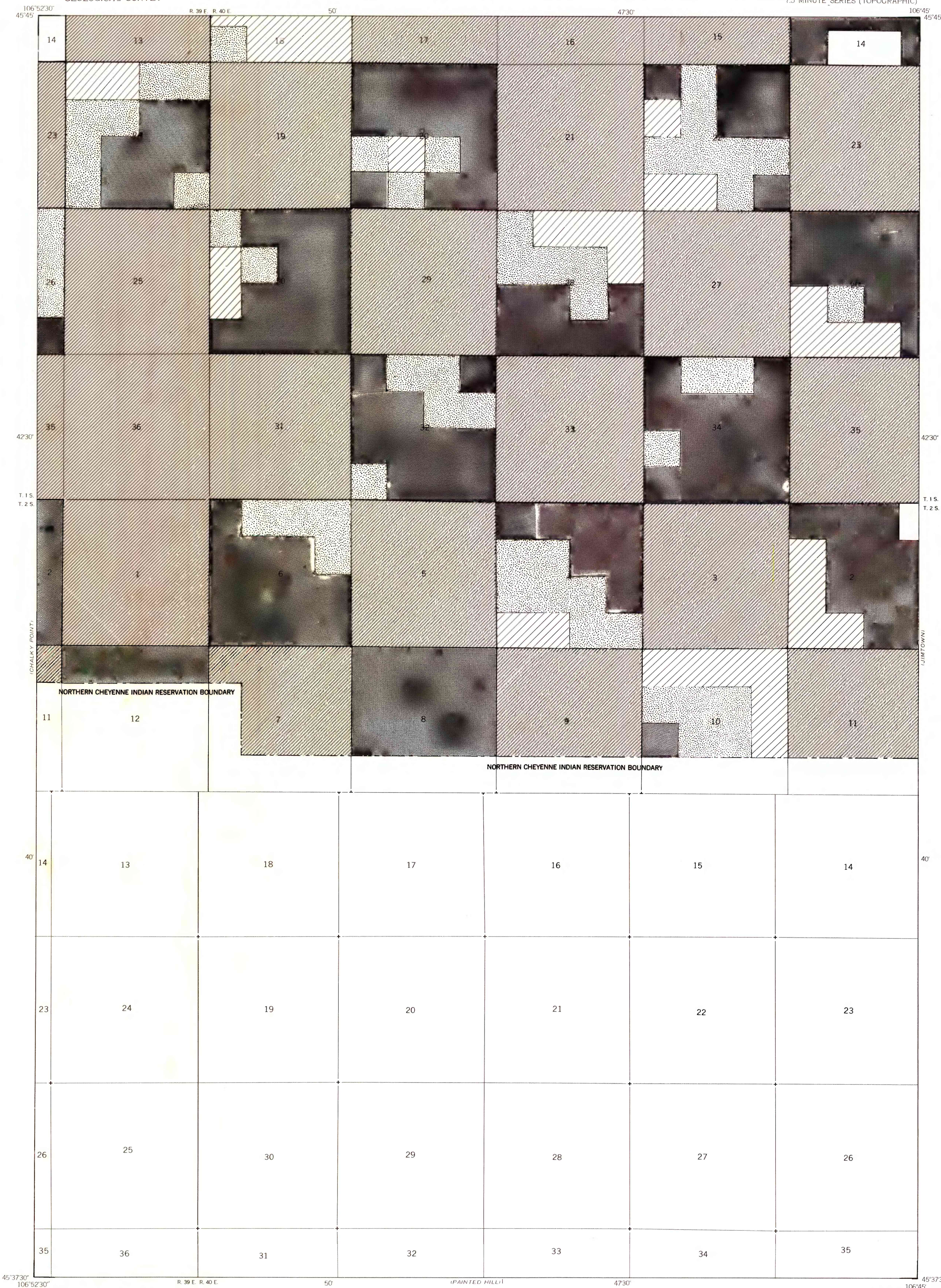



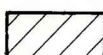

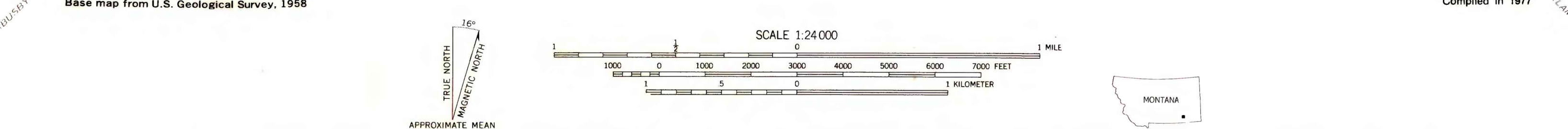


OPEN-FILE REPORT
This report has not been edited for conformity with U.S. Geological
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EXPLANATION

-  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 has mining-ratio values ranging from 0 to 10.
-  AREA OF MODERATE COAL-DEVELOPMENT POTENTIAL—Area has mining-ratio values ranging from 10 to 15.
-  AREA OF LOW COAL-DEVELOPMENT POTENTIAL—Area has mining-ratio values greater than 15.
-  AREA WITH NO COAL-DEVELOPMENT POTENTIAL FOR SURFACE MINING—Area contains no known coal in beds 5 feet (1.5 m) or more thick within 500 feet (152 m) of the surface.



COAL DEVELOPMENT POTENTIAL MAP OF THE BLACK SPRING QUADRANGLE,
ROSEBUD AND BIG HORN COUNTIES, MONTANA

BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
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