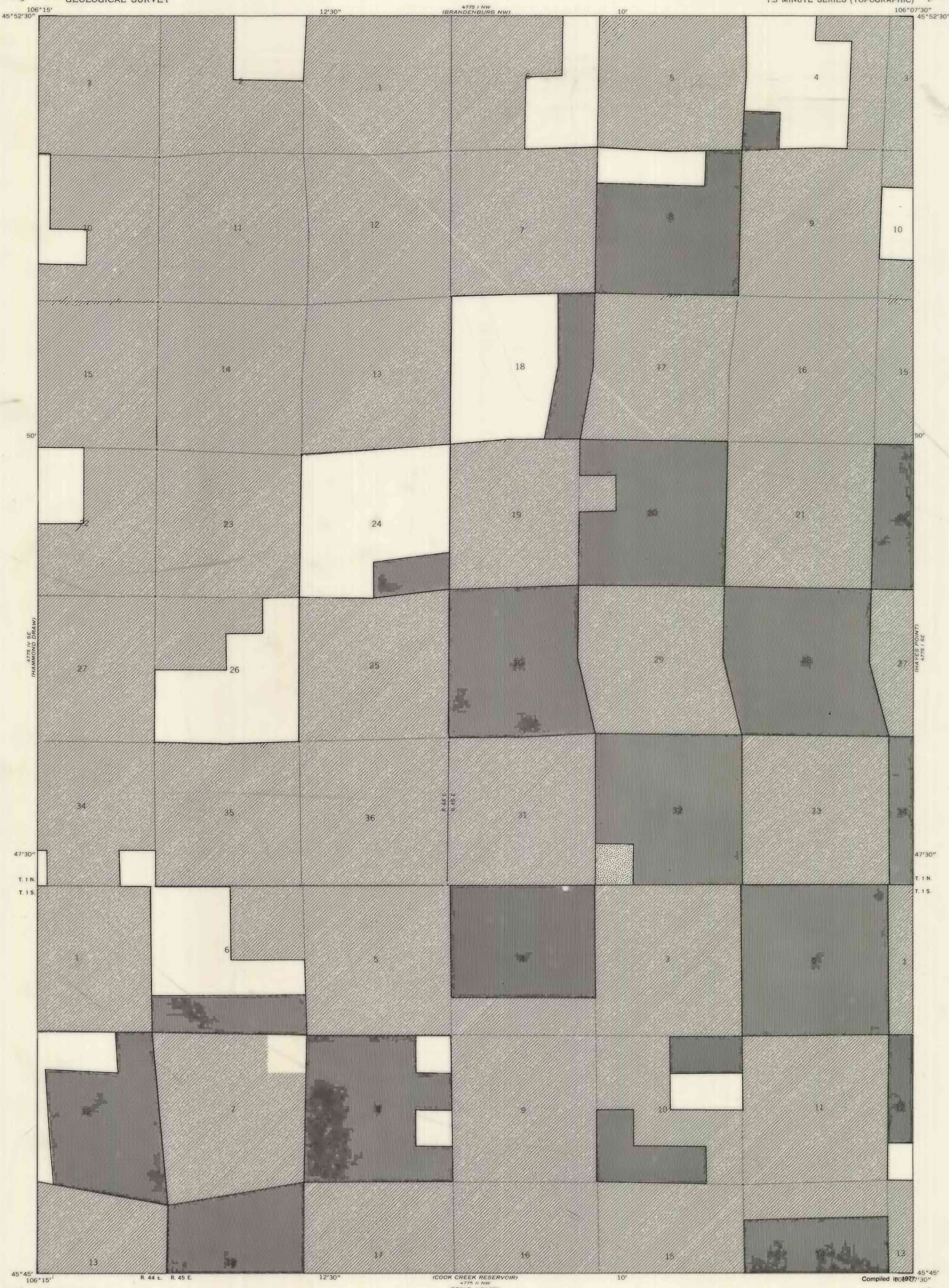
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BRANDENBERG QUADRANGLE
MONTANA
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-004
PLATE 13 OF 13

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



Base map from U.S. Geological Survey, 1971

Compiled in 1977

SCALE 1:24 000

1 MILE — 7000 FEET — 1 KILOMETER

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

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 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 BRANDENBERG QUADRANGLE, CUSTER, ROSEBUD, AND POWDER RIVER COUNTIES, MONTANA

BY

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1979

PLATE 13

COAL DEVELOPMENT POTENTIAL MAP FOR SURFACE-MINING METHODS