

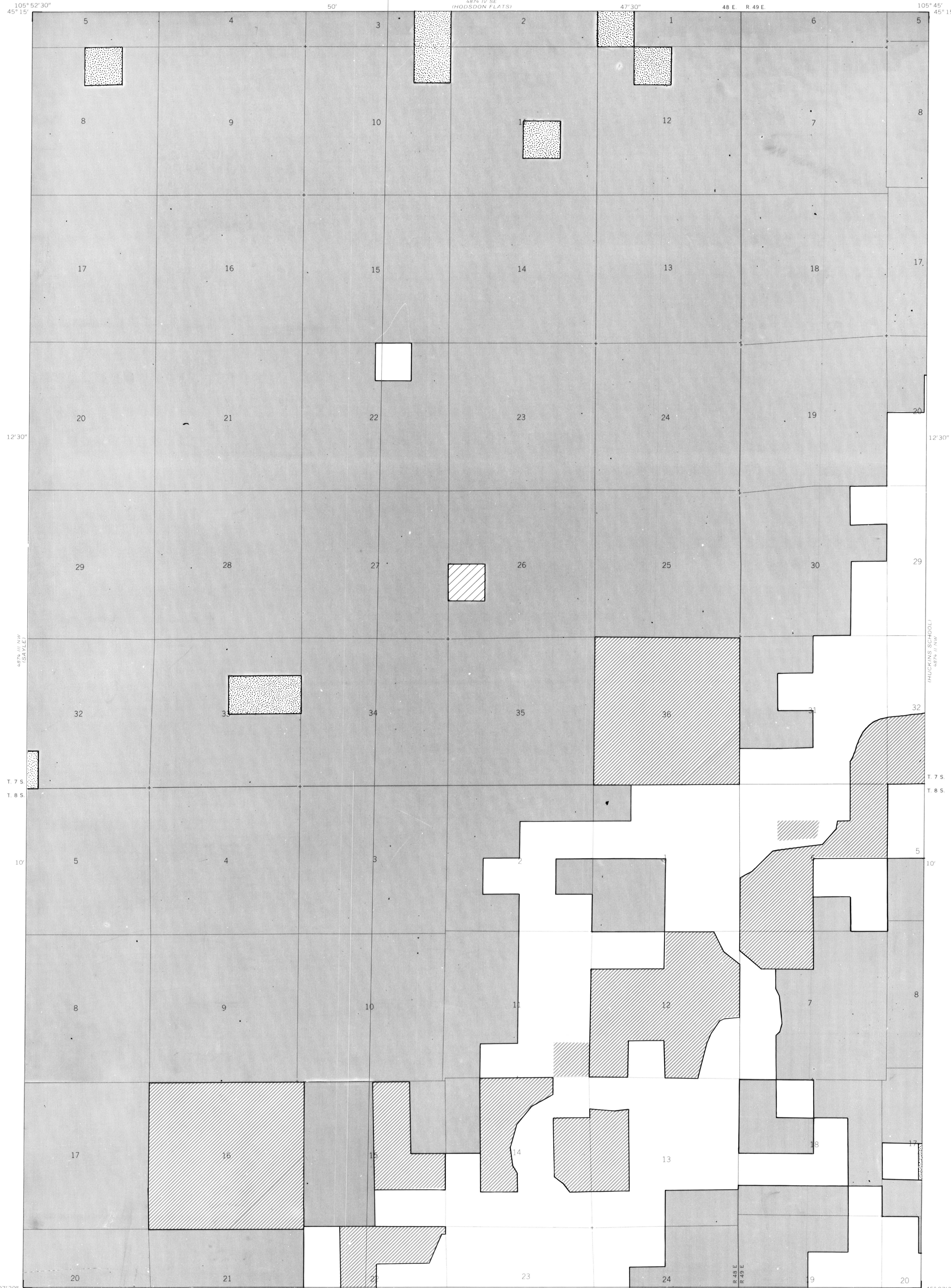
PHILLIPS BUTTE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY


BLOOM CREEK QUADRANGLE
MONTANA—POWDER RIVER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)


OPEN FILE REPORT 79-784
PLATE 36 OF 36


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





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.

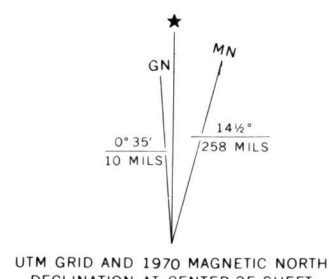
 AREA OF MODERATE COAL-DEVELOPMENT POTENTIAL—Area has mining-ratio values ranging from 10 to 45.

 AREA OF LOW COAL-DEVELOPMENT POTENTIAL—Area has mining-ratio values greater than 15.

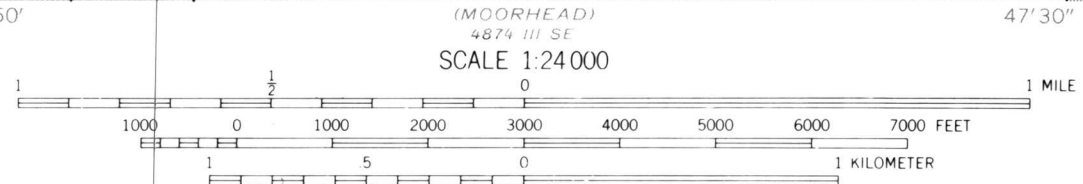
 AREA WITH NO COAL-DEVELOPMENT POTENTIAL FOR SURFACE MINING—Area contains no known coal in beds 5 feet (1.5 m) or more thick within 500 feet (152 m) of the surface.

BRADSHAW CREEK

Base map from U.S. Geological Survey, 1970



UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



QUADRANGLE LOCATION

Compiled in 1977

THREE BAR RANCH

**COAL DEVELOPMENT POTENTIAL MAP OF THE BLOOM CREEK QUADRANGLE,
POWDER RIVER COUNTY, MONTANA
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979**

PLATE 36
COAL DEVELOPMENT POTENTIAL MAP
FOR SURFACE-MINING METHODS