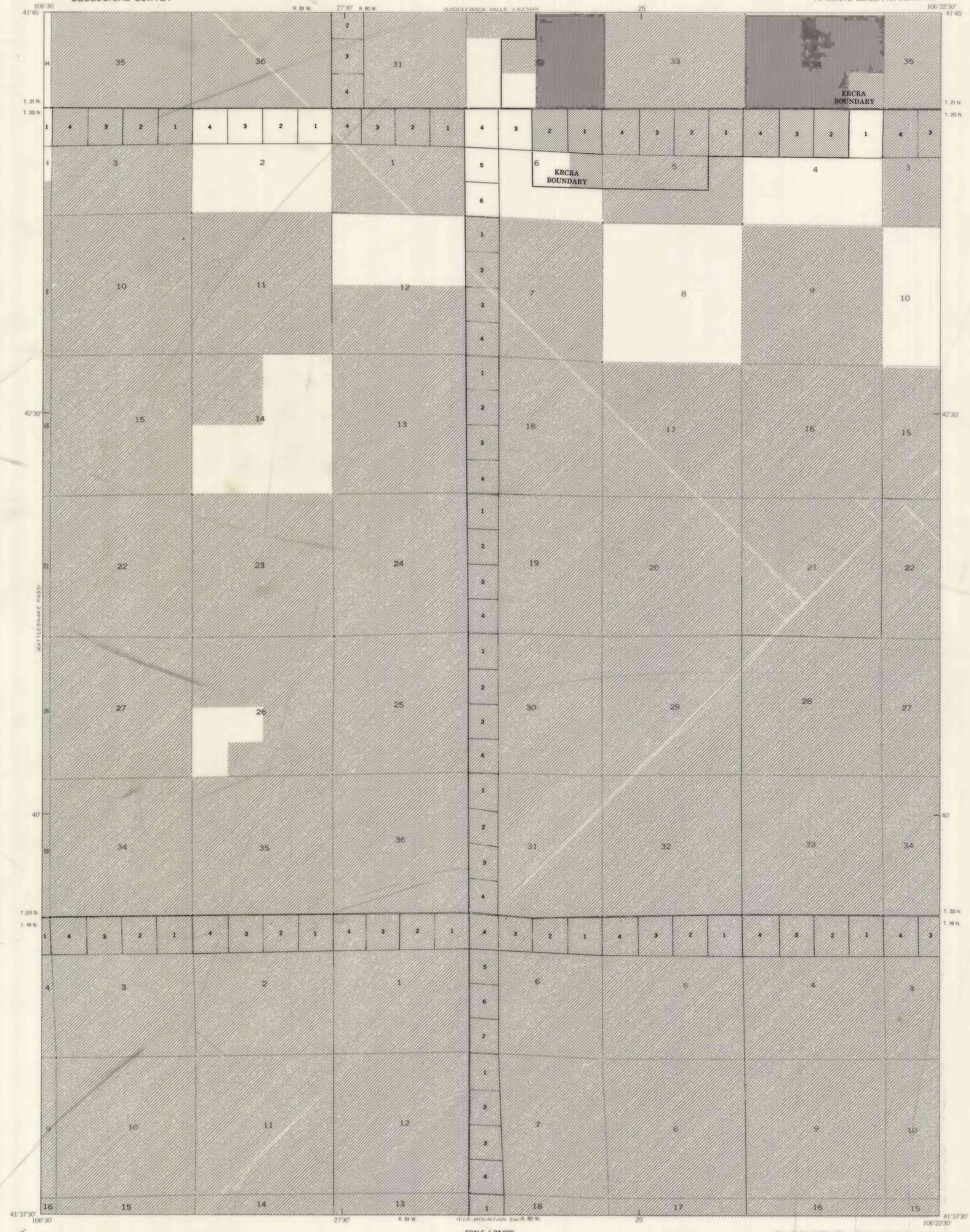
OPEN FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

OPEN FILE REPORT
78-051
15 OF 15

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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



EXPLANATION

KRCRA BOUNDARY

KNOWN RECOVERABLE COAL RESOURCE AREA—Area in which the Federal coal land is classified, (1) as subject to the coal leasing provisions of the Mineral Leasing Act of 1920, as amended and, (2) by virtue of the available data being sufficient to permit evaluation as to extent, location, and potential for developing commercial quantities of coal.

NON-FEDERAL COAL LAND—Land for which the Federal Government does not own the coal rights.

AREA OF HIGH COAL-DEVELOPMENT POTENTIAL

AREA OF UNKNOWN COAL-DEVELOPMENT POTENTIAL—Federal coal lands probably underlain by coal, but where no data is available to determine a coal-development potential.

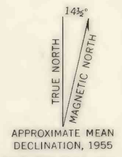
AREA OF NO COAL-DEVELOPMENT POTENTIAL—Federal coal lands not known to be underlain by coal within 3000 feet of the surface.

Base map from U.S. Geological Survey, 1955

SCALE 1:24 000

1 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETRE

Compiled in 1977 by TEXAS INSTRUMENTS INCORPORATED



APPROXIMATE MEAN DECLINATION, 1955

QUADRANGLE LOCATION

COAL DEVELOPMENT POTENTIAL MAP OF THE ELK MOUNTAIN QUADRANGLE, CARBON COUNTY, WYOMING

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PLATE 15
COAL DEVELOPMENT POTENTIAL
FOR
SUBSURFACE MINING METHODS