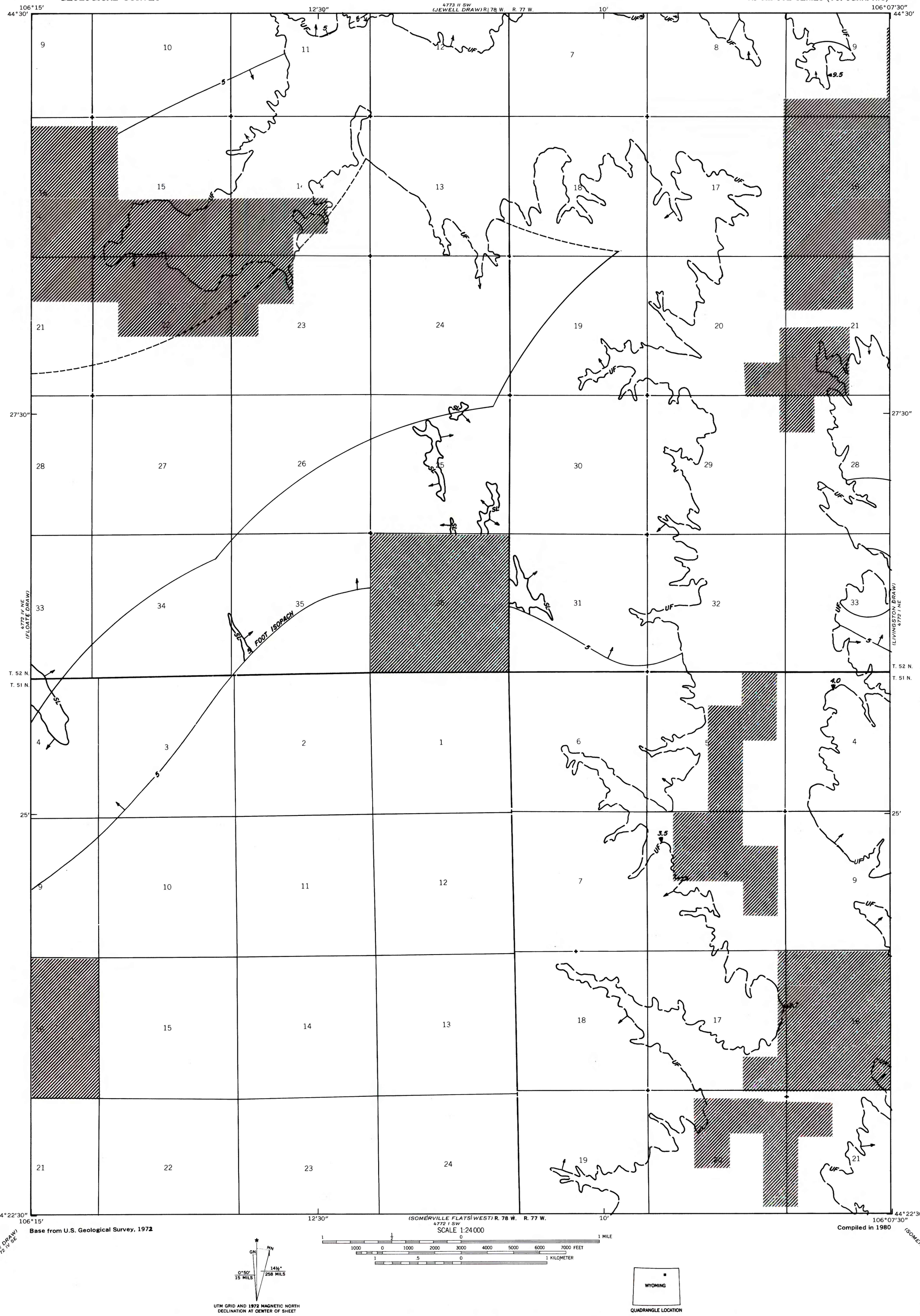
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MITCHELL DRAW QUADRANGLE
WYOMING—JOHNSON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-170
PLATE 7 OF 40

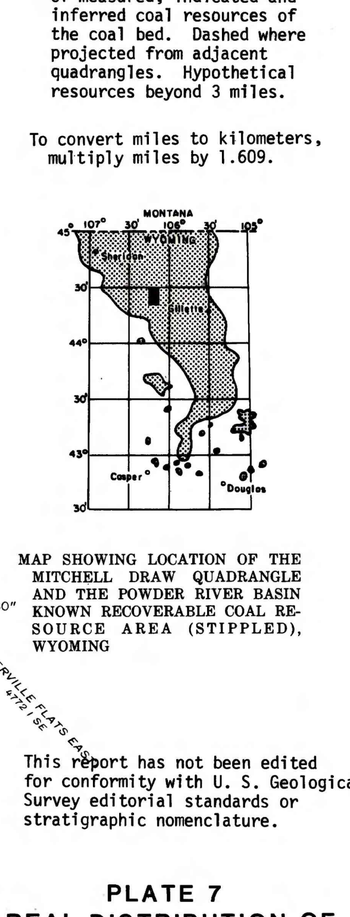


SCALE 1:24000

1 MILE 0 1 KILOMETER

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

GN MN 0°50′ 15 MILS 14½° 258 MILS



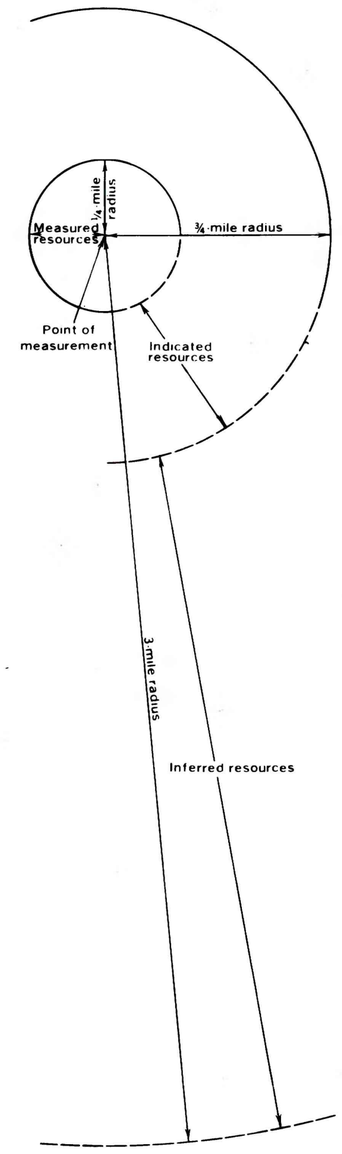
QUADRANGLE LOCATION

EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

SL — STRIPPING LIMIT LINE-500 foot overburden isopach boundary for surface mining to coal. Arrow indicates area suitable for surface mining.

UF — TRACE OF COAL BED OUTCROP-Arrow points toward the coal-bearing area. Coal bed dashed where inferred.



BOUNDARY LINES-Enclosing areas of measured, indicated and inferred coal resources of the coal bed. Dashed where projected from adjacent quadrangles. Hypothetical resources beyond 3 miles.

To convert miles to kilometers, multiply miles by 1.609.

MAP SHOWING LOCATION OF THE MITCHELL DRAW QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

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

COAL RESOURCE OCCURRENCE MAP OF THE MITCHELL DRAW QUADRANGLE, JOHNSON COUNTY, WYOMING

BY

IntraSearch

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PLATE 7
AREAL DISTRIBUTION OF IDENTIFIED RESOURCES OF UPPER FELIX COAL BED