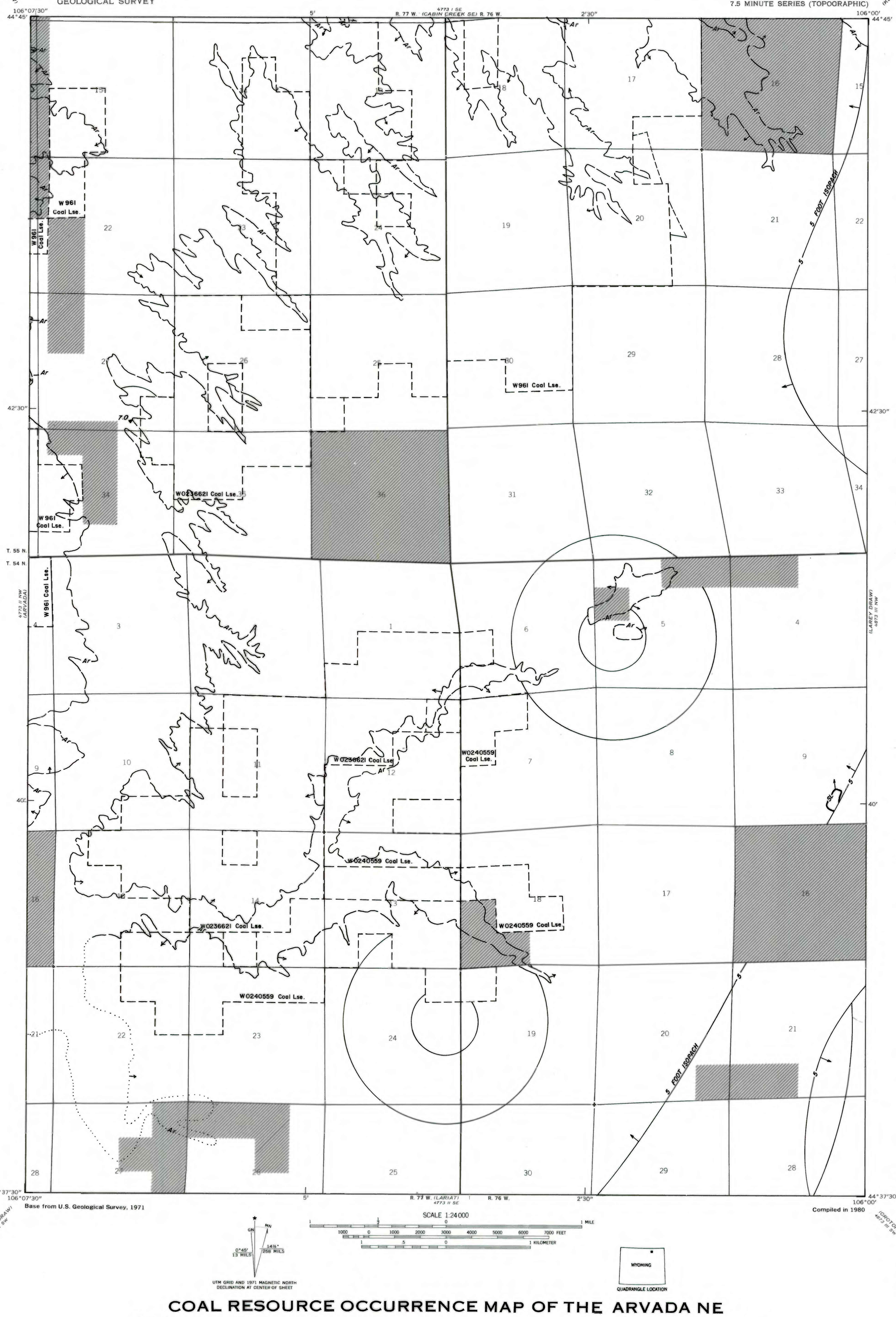
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ARVADA NE QUADRANGLE
WYOMING
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-167
**PLATE 12 OF 55**




EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

W961 Coal Lse.

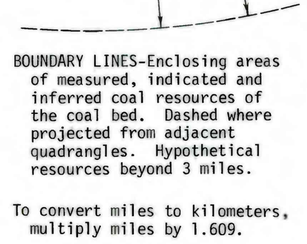
COAL LEASE-Coal Lse. Coal tonnages not evaluated.

SL

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

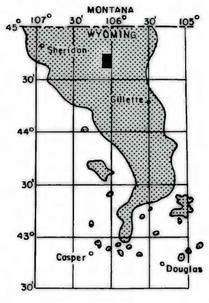
Ar

TRACE OF COAL BED OUTCROP-Arrow points toward the coal-bearing area. Coal bed dashed where inferred or projected. Coal bed dotted where covered.




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 ARVADA NE 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 ARVADA NE QUADRANGLE, SHERIDAN AND CAMPBELL COUNTIES, WYOMING

BY

IntraSearch

1980

**PLATE 12**
**AREAL DISTRIBUTION OF IDENTIFIED RESOURCES OF ARVADA COAL BED**