UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WILDCAT QUADRANGLE
WYOMING—CAMPBELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-030
PLATE 28 OF 75

EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

COAL LEASE-Coal Lse.

STRIPPING LIMIT LINE-500 foot overburden isopach boundary for surface mining of coal. Arrow indicates area suitable for surface mining. Recovery factor of 95% within that area.

RB	R(95%)	
2.63	2.50	(Measured)
11.12	10.56	(Indicated)
0.13	0.12	(Inferred)

IDENTIFIED RESOURCES OF COAL BED-In millions of short tons. Dash indicates no resources in that category. Reserve Base(RB) x the recovery factor (95%) = Reserves (R).

To convert short tons to metric tons multiply short tons by 0.9072.

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

Base from U.S. Geological Survey, 1971

Compiled in 1979

SCALE 1:24000

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING
QUADRANGLE LOCATION

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

COAL RESOURCE OCCURRENCE MAP OF THE WILDCAT QUADRANGLE, CAMPBELL COUNTY, WYOMING

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PLATE 28
IDENTIFIED RESOURCES OF
LOWER SMITH-SWARTZ COAL ZONE