UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

OPEN FILE REPORT 79-025
PLATE 28 OF 44

105°45′ — 42′30″ — 40′ — 105°37′30″ — 44°45′ — 44°37′30″

4873 IV SE (RESERVOIR CREEK) — 4873 I SW (HOMESTEAD DRAW SW) — 4873 I SE (WHITETAIL BUTTE) — 4873 III NE (SPOTTED HORSE) — 4873 I NE (PITCH DRAW) — 4873 III SE (TRUMAN DRAW) — 4873 II SW (WILDCAT) — 4873 II NE (CALF CREEK)

T. 55 N.
T. 54 N.

EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

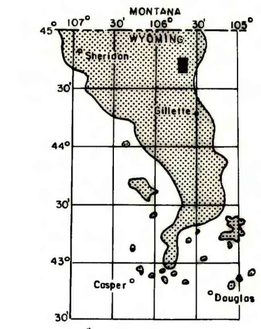
PREFERENCE RIGHT LEASE APPLICATION-PRLA

SL — 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.

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)

RB	R(95%)	
2.90	2.75	(Measured)
9.38	8.91	(Indicated)
—	—	(Inferred)

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



MAP SHOWING LOCATION OF THE RECLUSE 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.

Base from U.S. Geological Survey, 1971

Compiled in 1978

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

GN — MN — 0°29′ / 9 MILS — 14½° / 258 MILS

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING

QUADRANGLE LOCATION

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

BY

IntraSearch

1978

PLATE 28
IDENTIFIED RESOURCES OF WALL-PAWNEE COAL ZONE