UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

OPEN FILE REPORT 79-076
PLATE 7 OF 14

105°22'30" 20' R. 71 W. R. 70 W. 17'30" 105°15'
43°45' 43°37'30"
42'30" 40'
T. 44 N. T. 43 N. T. 42 N.

497 I IV SW (RENO JUNCTION) · 497 I IV SE (HILIGHT) · 497 I SW (OPEN A RANCH) · 497 III NW (LITTLE THUNDER RESERVOIR) · 497 II NW (PINEY CANYON NW) · (TECKLA SW) 497 III SW · (PINEY CANYON SW) 497 I SW

Coal Lse W2382 P.E.
PRLA W23932 KRCRA
Coal Lse W36094
Coal Lse W 2313
Coal Lse W0321779
P.E.

EXPLANATION

NON-FEDERAL COAL LAND

COAL LEASE-Coal Lse.
PREFERENCE RIGHT LEASE APPLICATION-PRLA

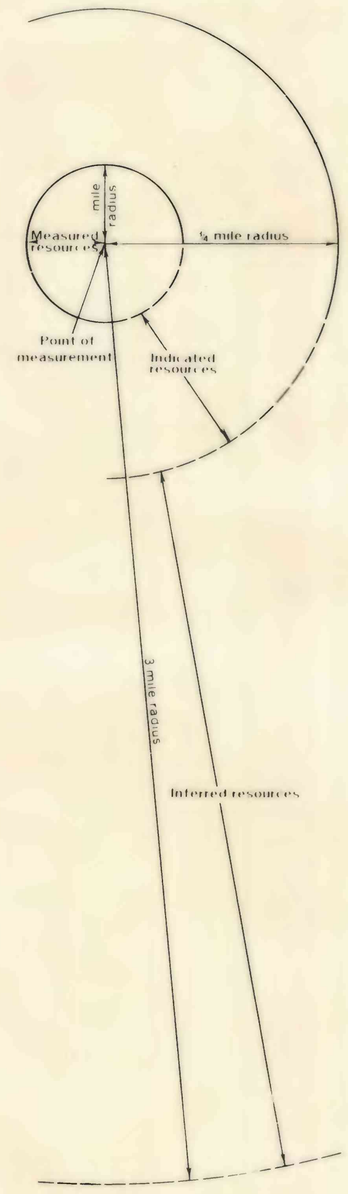
KRCRA

KNOWN RECOVERABLE COAL RESOURCE AREA-KRCRA

TRACE OF COAL BED-Dashed line indicates limit of unweathered coal. "V" symbol indicates burned rock with dotted line showing limit of burning. P.E. indicates partially eroded coal. Arrow points toward coal-bearing area.

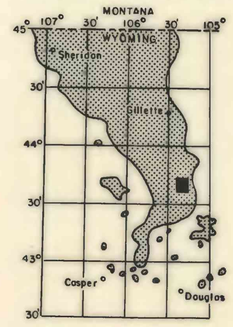
SL

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



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

To convert miles to kilometers multiply miles by 1.609.



MAP SHOWING LOCATION OF THE RENO RESERVOIR 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

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

GN MN
0°13' 4 MILS
14° 249 MILS
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 RENO RESERVOIR QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
IntraSearch
1979

PLATE 7

AREAL DISTRIBUTION OF IDENTIFIED RESOURCES OF WYODAK COAL ZONE