UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NE¼ OF BETTY RESERVOIR 15′ QUADRANGLE
WYOMING–CONVERSE CO.

OPEN FILE REPORT 79-319
PLATE 17 OF 19

105°22′30″ 20′00″ R.71 W. R.70 W. 17′30″ 105°15′
43°30′ 27′30″ 25′00″ 43°22′30″
T.41 N. T.40 N. T.39 N.

Coal Lse B031719
Coal Lse W0322255
Coal Lse 0321780
KRCRA
PRLA W25719
PRLA W320654
PRLA W32506 5
PRLA W32506
SL

EXPLANATION

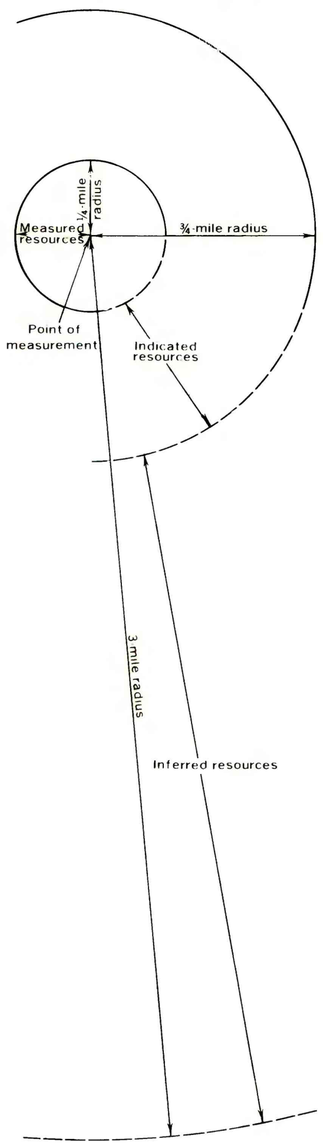
NON-FEDERAL COAL LAND

COAL LEASE-Coal Lse.

PREFERENCE RIGHT LEASE APPLICATION-PRLA

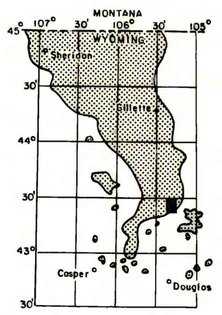
KRCRA
KNOWN RECOVERABLE COAL RESOURCE AREA-KRCRA

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. Hypothetical resources beyond 3 miles.

To convert miles to kilometers multiply miles by 1.609.



MAP SHOWING LOCATION OF THE NE¼ BETTY RESERVOIR 15′ 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, 1959

Compiled in 1979

APPROXIMATE MEAN DECLINATION, 1979

SCALE 1:24000
1 MILE
1000 FEET
1 KILOMETER

WYOMING
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE NE¼ BETTY RESERVOIR 15′ QUADRANGLE, CONVERSE AND CAMPBELL COUNTIES, WYOMING

BY
IntraSearch
1979

PLATE 17
AREAL DISTRIBUTION OF IDENTIFIED RESOURCES OF WILDCAT-MOYER COAL ZONE