UNITED STATES
DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

LANCE CREEK 3 SW
WYOMING-NIOBRARA CO

OPEN FILE REPORT 79-468
PLATE 13 OF 14

105°00′ — R.68 W. — 57′30″ — R.67 W. — 55′ — 104°52′30″
43°07′30″ — 43°00′

EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

KRCRA

KNOWN RECOVERABLE COAL RESOURCE AREA-KRCRA

RB	R(95%)	
0.62	0.58	(Measured)
1.57	1.49	(Indicated)
-	-	(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).

L2

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

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

This outcrop mapping is derived and enlarged from a 1:125,000 scale publication (Winchester, 1912). Numerous irregularities in outcrop elevations and the areal geology-topographic map relationship emphasize that this map presents a generalized configuration of the coal bed outcrop. Horizontal accuracy of outcrop location is estimated at ± 1000 feet (305 m).

5 5′ ISOPACH CONTOUR LINE

INSUFFICIENT DATA LINE FOR LOCAL 2 COAL BED

KRCRA

RB R(95%)
0.08 0.07

RB R(95%)
0.43 0.41
2.29 2.18

RB R(95%)
0.05 0.04

RB R(95%)
2.19 2.08
1.26 1.19

RB R(95%)
0.62 0.58
1.57 1.49

RB R(95%)
2.90 2.75
1.26 1.19

RB R(95%)
1.54 1.46
5.84 5.55
0.26 0.25

RB R(95%)
1.13 1.08
1.18 1.12

RB R(95%)
0.98 0.93
2.08 1.97

RB R(95%)
1.20 1.14
2.15 2.05

2.7 6.9 7.4 6.7 6.6 7.2

T.36 N.
T.35 N.

Base from U.S. Geological Survey

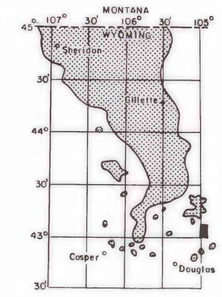
Compiled in 1979

SCALE 1:24 000

1 MILE
1000 FEET
1 KILOMETER

APPROXIMATE MEAN DECLINATION, 1975
13°
TRUE NORTH
MAGNETIC NORTH

WYOMING
QUADRANGLE LOCATION



MAP SHOWING LOCATION OF THE LANCE CREEK 3 SW 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 LANCE CREEK 3 SW QUADRANGLE, CONVERSE AND NIOBRARA COUNTIES, WYOMING

BY

IntraSearch

1979

PLATE 13
IDENTIFIED RESOURCES OF
LOCAL$_2$ COAL BED