UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SW¼ OF TURNERCREST 15′ QUADRANGLE
WYOMING—CAMPBELL CO.

OPEN FILE REPORT 79-309
PLATE 13 OF 24

105°45′ 42′30″ R.74 W. R.73 W. 40′00″ 105°37′30″
43°37′30″ 43°37′30″
35′00″ 35′00″
T.42 N. T.42 N.
T.41 N. T.41 N.
32′30″ 32′30″

KRCRA

5 FOOT ISOPACH

SL

Base from U.S. Geological Survey, 1960

Compiled in 1979

SCALE 1:24000

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

APPROXIMATE MEAN DECLINATION 1979

WYOMING

QUADRANGLE LOCATION

EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

KRCRA

KNOWN RECOVERABLE COAL RESOURCE AREA-KRCRA

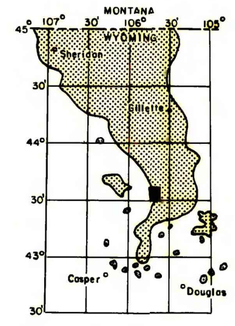
SL

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

RB	R(95%)	
0.24	0.23	(Measured)
5.43	5.16	(Indicated)
4.40	4.18	(Inferred)
Hyp. 12.31		(Hypothetical)

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 SW¼ TURNERCREST 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.

COAL RESOURCE OCCURRENCE MAP OF THE SW¼ TURNERCREST 15′ QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY

IntraSearch

1979

PLATE 13
IDENTIFIED AND
HYPOTHETICAL RESOURCES OF
SMITH COAL BED