UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NE¼ OF NORTH STAR SCHOOL 15' QUADRANGLE
WYOMING CAMPBELL CO.

OPEN FILE REPORT 79-060
PLATE 12 OF 30

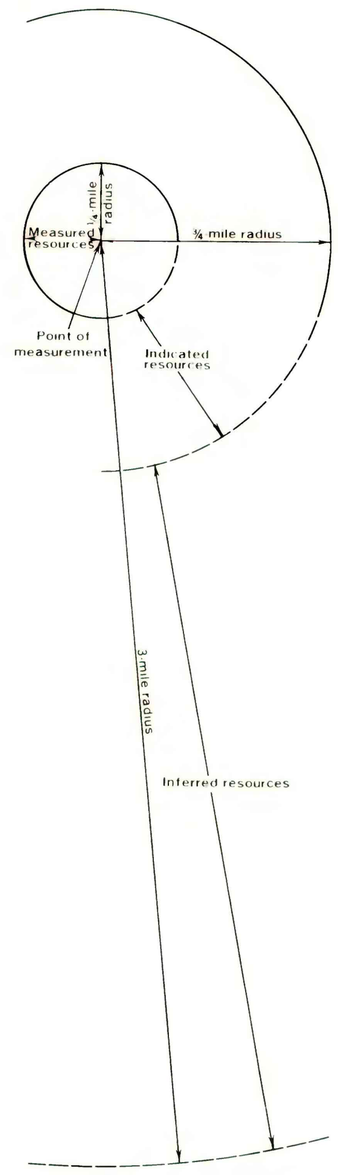
105°37'30" 35' R.73 W. R.72 W. 32'30" 105°30'
44°00' 44°00'
57'30" 57'30"
55' 55'
T.46 N. T.46 N.
T.45 N. T.45 N.
43°52'30" 43°52'30"

EXPLANATION

NON-FEDERAL COAL LAND

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.

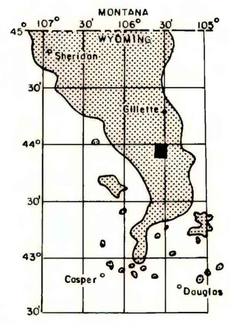
Base from U.S. Geological Survey, 1959

Compiled in 1979

SCALE 1:24000

1 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

QUADRANGLE LOCATION



MAP SHOWING LOCATION OF THE NE¼ NORTH STAR SCHOOL 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 NE¼ NORTH STAR SCHOOL 15' QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
IntraSearch
1979

PLATE 12
AREAL DISTRIBUTION OF
IDENTIFIED RESOURCES OF
SMITH COAL BED