UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

THE NIPPLE QUADRANGLE
WYOMING
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-179
PLATE 38 OF 54

4772 II SW (BOWMAN FLAT) | 4772 II SE (NEGRO BUTTE) | 4872 III SW (BEGGIE DRAW)

106°07'30" | 106°00'
44°00'
57'30"
55'
43°52'30"

T. 47 N. | T. 46 N. | T. 45 N.
R. 77 W. | R. 76 W. | 2'30"

4771 I NW (HOE RANCH) | 4771 I SW (FORT RENO) | 4771 I SE (FORT RENO SE) | 4871 IV NW (FATS DRAW) | 4871 IV SW (NORTH BUTTE)

KRCRA

5 FOOT ISOPACH

RB — 0.03 —
RB — 0.66 1.96 0.10
RB — 2.79
RB — 0.15 2.17 2.73
RB — 1.09 3.07
RB 0.21 0.16 —
RB — 0.88 0.17
RB — 1.53 —
RB 4.65 3.53 0.01
RB 0.04 3.96 3.56
RB — — 7.39
RB — — 2.13
RB 0.16 0.01 —
RB — 0.73 2.41
RB 3.99 5.83 0.07
RB 3.48 6.10 0.07
RB — 0.71 7.44
RB 1.47 5.12 1.82
RB — — 2.18
RB — — 5.97
RB — — 4.38 3.01
RB 6.95 2.78 —
RB 0.04 7.27 0.60
RB — 0.97 0.03
RB — 0.46 0.32
RB 0.16 4.69 0.91
RB — 1.45 3.81
RB — — 5.71
RB — — 0.83
RB — — 1.20 3.26
RB 0.14 4.58 2.71
RB 1.19 1.97 0.01
RB — 0.61 0.59
RB — — 6.95
RB — 0.04 1.86
RB 0.13 0.84 0.01
RB — — 2.17
RB — 0.04 7.00
RB 0.04 3.49 0.81
RB — 0.64 1.49
RB — 0.05 —

SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETRE

UTM GRID AND 1953 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN 0°44' 13 MILS 15° 267 MILS

WYOMING
QUADRANGLE LOCATION

Base from U.S. Geological Survey, 1953
Compiled in 1980

EXPLANATION

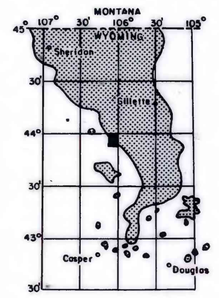
NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

KRCRA
KNOWN RECOVERABLE COAL RESOURCE AREA-KRCRA

RB
— (Measured)
1.09 (Indicated)
3.07 (Inferred)

IDENTIFIED RESOURCES OF COAL BED-In millions of short tons. Dash indicates no resources in that category. (RB) indicates Reserve Base.

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



MAP SHOWING LOCATION OF THE NIPPLE 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 NIPPLE QUADRANGLE, JOHNSON AND CAMPBELL COUNTIES, WYOMING

BY

IntraSearch

1980

PLATE 38
IDENTIFIED RESOURCES OF LOCAL "B" COAL BEDS