UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COAL BANK DRAW QUADRANGLE
WYOMING
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT NO. 79-320
PLATE 13 OF 19

4971 II SE (TECKLA)
4971 II SW (PINEY CANYON SW)
4971 II SE (PINEY CANYON SE)

105°15′ 12′30″ R. 70 W. R. 69 W. 10′ 105°07′30″
43°30′ 27′30″ 25′ 43°22′30″
T. 41 N. T. 40 N. T. 39 N.

## EXPLANATION

NON-FEDERAL COAL LAND- Coal tonnages not evaluated.

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. Recovery factor of 95% within that area.

RB R(95%)
— — (Measured)
0.29 0.27 (Indicated)
3.87 3.68 (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).

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

5 FOOT ISOPACH CONTOUR

4970 IV (BETTY RESERVOIR 1:62 500)
4970 I NE (FIDDLEBACK RANCH)
4970 IV (BETTY RESERVOIR 1:62 500)
4970 I SW (TIN CAN LAKE)
4970 I SE (ESAU SPRING)

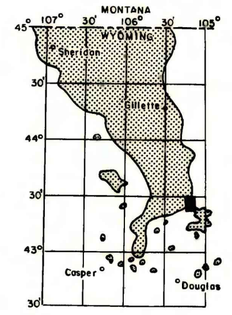
Base from U.S. Geological Survey, 1971

Compiled in 1979

SCALE 1:24000

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

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN 0°08′ 2 MILS 14° 249 MILS




MAP SHOWING LOCATION OF THE COAL BANK DRAW QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

WYOMING
QUADRANGLE LOCATION

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

# COAL RESOURCE OCCURRENCE MAP OF THE COAL BANK DRAW QUADRANGLE, CAMPBELL AND CONVERSE COUNTIES, WYOMING

BY
IntraSearch
1979

PLATE 13
IDENTIFIED RESOURCES OF
MIDDLE WILDCAT COAL BED