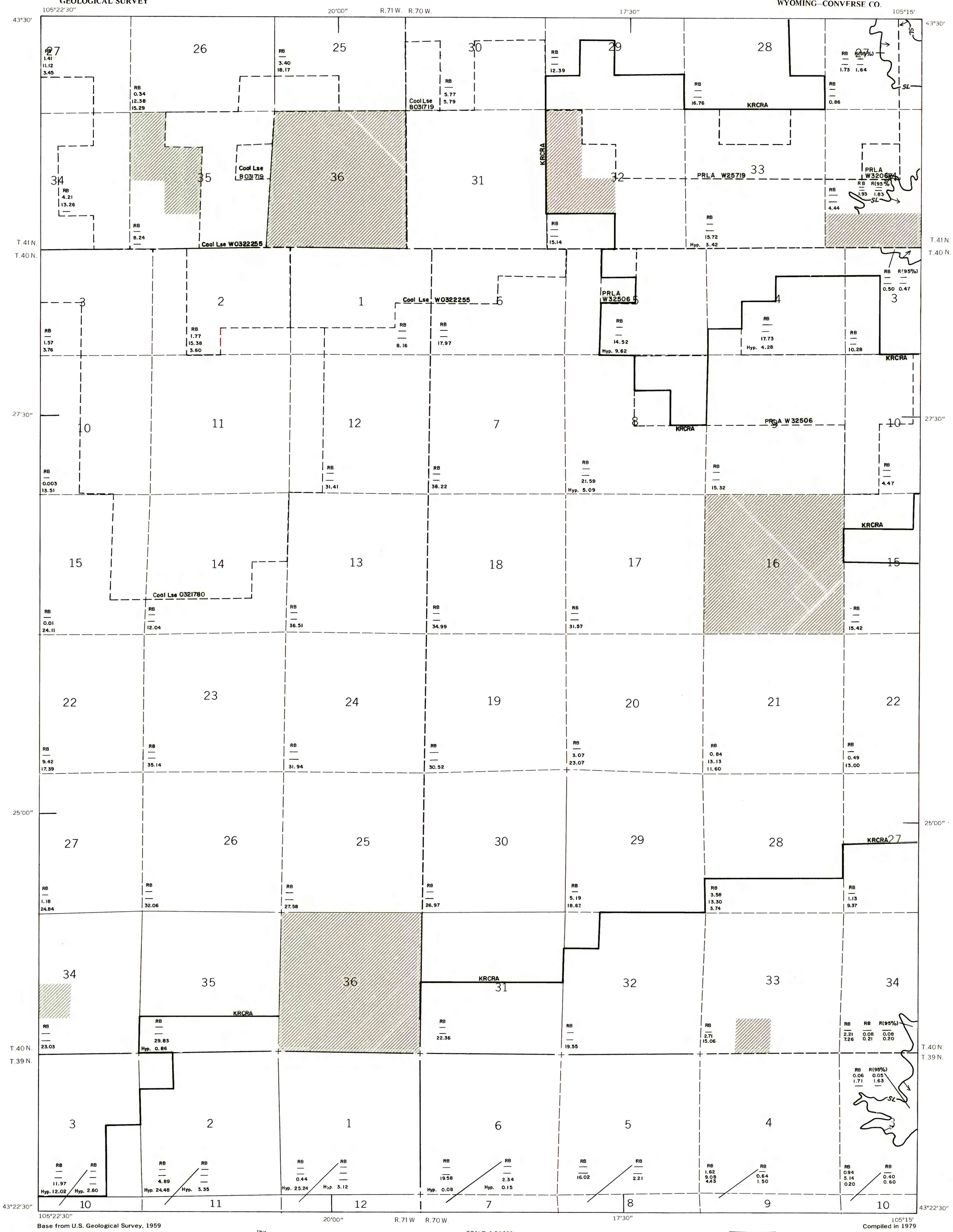
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NE¼ OF BETTY RESERVOIR 15′ QUADRANGLE
WYOMING–CONVERSE CO.

OPEN FILE REPORT 79-319
PLATE 18 OF 19



Base from U.S. Geological Survey, 1959

Compiled in 1979

APPROXIMATE MEAN DECLINATION, 1979

SCALE 1:24 000

1 MILE

7000 FEET

1 KILOMETER

WYOMING

QUADRANGLE LOCATION

EXPLANATION

NON-FEDERAL COAL LAND

COAL LEASE-Coal Lse.

PREFERENCE RIGHT LEASE APPLICATION-PRLA

KRCRA

KNOWN RECOVERABLE COAL RESOURCE AREA-KRCRA

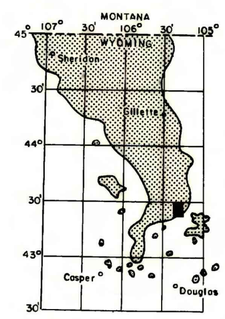
SL

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%)	
0.29	0.27	(Measured)
1.12	1.06	(Indicated)
—	—	(Inferred)
Hyp. 2.52		(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 NE¼ BETTY RESERVOIR 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 BETTY RESERVOIR 15′ QUADRANGLE, CONVERSE AND CAMPBELL COUNTIES, WYOMING

BY

IntraSearch

1979

PLATE 18
IDENTIFIED AND HYPOTHETICAL RESOURCES OF WILDCAT-MOYER COAL ZONE