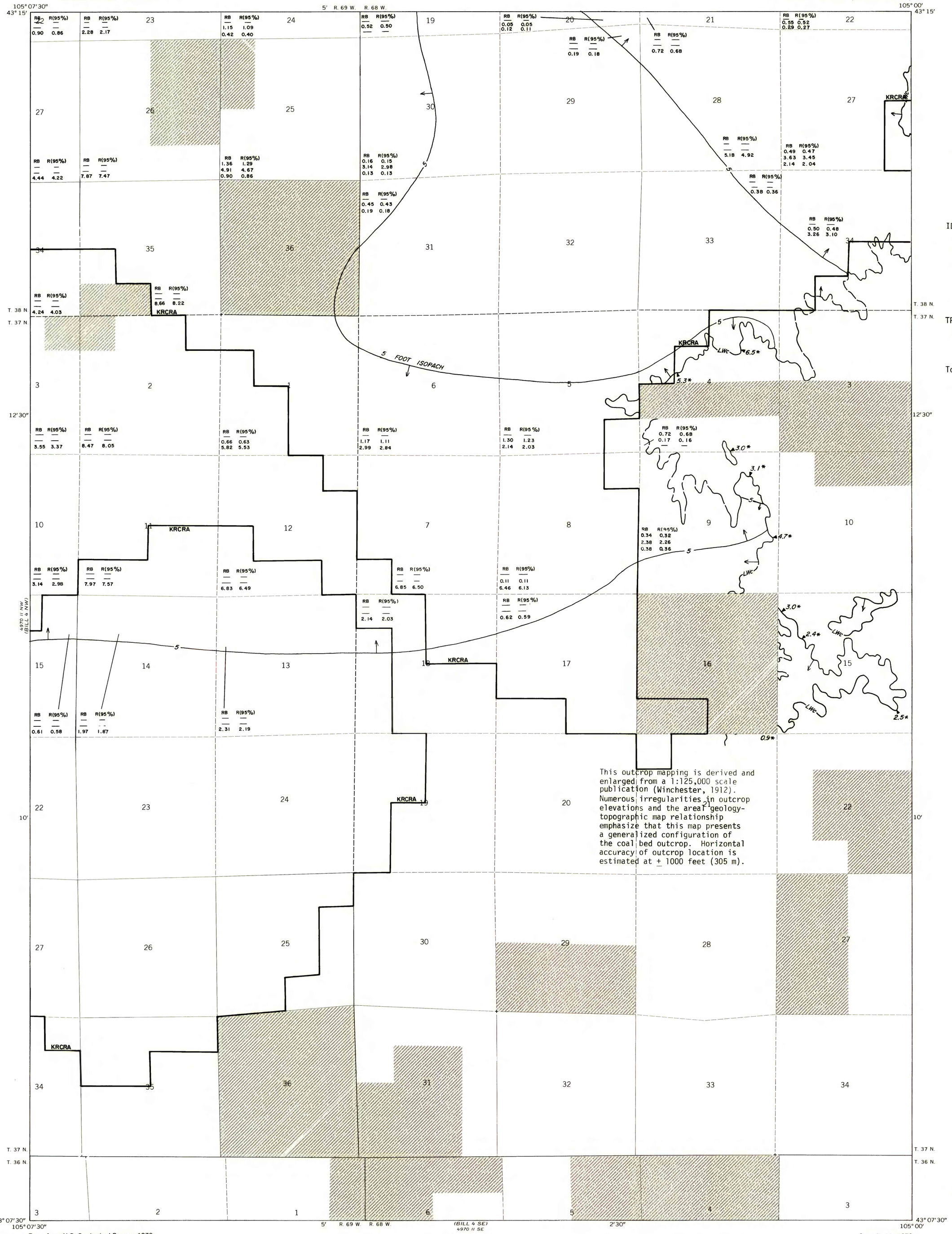
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BILL 4 NE QUADRANGLE
WYOMING—CONVERSE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-461
PLATE 18 OF 19



This outcrop mapping is derived and enlarged from a 1:125,000 scale publication (Winchester, 1912). Numerous irregularities in outcrop elevations and the areal geology-topographic map relationship emphasize that this map presents a generalized configuration of the coal bed outcrop. Horizontal accuracy of outcrop location is estimated at ± 1000 feet (305 m).

Base from U.S. Geological Survey, 1970

Compiled in 1979

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

GN MN 0° 03′ 1 MIL 13½° 240 MILS

UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING

QUADRANGLE LOCATION

EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

KRCRA

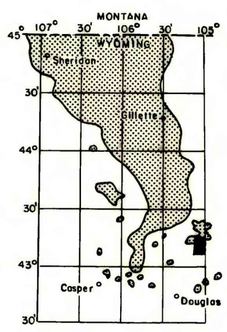
KNOWN RECOVERABLE COAL RESOURCE AREA-KRCRA

RB	R(95%)	
0.49	0.47	(Measured)
3.63	3.45	(Indicated)
2.14	2.04	(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).

TRACE OF COAL BED OUTCROP-Arrow points toward the coal-bearing area. Coal bed dashed where inferred.

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



MAP SHOWING LOCATION OF THE BILL 4 NE 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 BILL 4 NE QUADRANGLE, CONVERSE COUNTY, WYOMING

BY

IntraSearch

1979

PLATE 18
IDENTIFIED RESOURCES OF
LOWER WILDCAT COAL BED