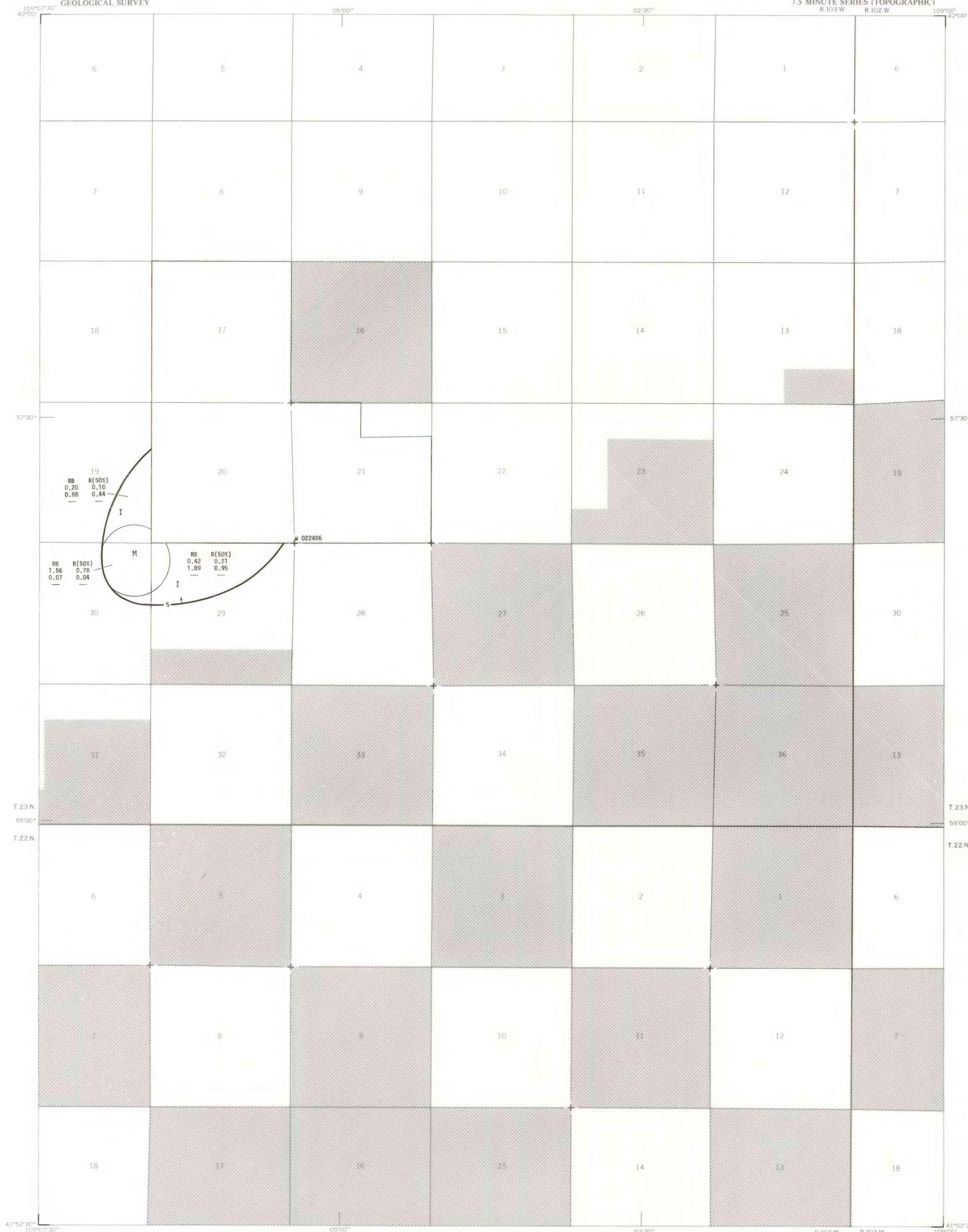


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NORTHEAST BOARS TUSK QUADRANGLE
WYOMING-SWEETWATER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
R.103 W. R.102 W.



EXPLANATION

NON-FEDERAL COAL LAND - Land for which the Federal Government does not own the coal rights.

AREA OF COAL LEASE ON FEDERAL LAND - Showing coal lease number.

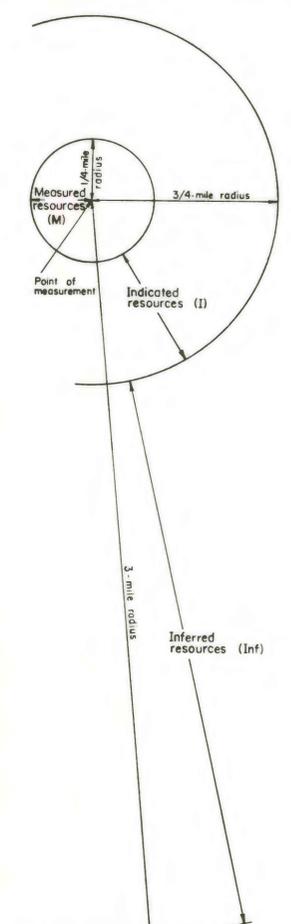
ISOPACH - Showing thickness of coal, in feet. Arrow points toward area where coal bed is 5 feet or more thick.

RS - Rock Springs, undifferentiated

COAL BED SYMBOL AND NAME - Coal bed identified by bracketed number is not named, but is numbered for identification purposes in this quadrangle only.

RB	R(50%)
0.42	0.21 (Measured)
1.89	0.95 (Indicated)
—	— (Inferred)

IDENTIFIED COAL RESOURCES - Showing totals for Reserve Base (RB) and Reserves (R), in millions of short tons, for each section or part of section of non-leased Federal coal land, beyond the stripping-limit line. Reserve (R) tonnage is calculated by multiplying the Reserve Base (RB) tonnage by the appropriate recovery factor. Dash indicates no resource in that category.



BOUNDARY LINES - Enclosing areas of measured (M), indicated (I), and inferred (Inf) coal resources.

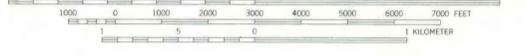
To convert short tons to metric tons, multiply short tons by 0.9072.

To convert feet to meters, multiply feet by 0.3048.

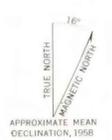
To convert miles to kilometers, multiply miles by 1.609.

Base from U.S. Geological Survey, 1958

SCALE 1:24 000



Compiled in 1977/1978



COAL RESOURCE OCCURRENCE MAP OF THE NORTHEAST QUARTER OF THE BOARS TUSK 15-MINUTE QUADRANGLE, SWEETWATER COUNTY, WYOMING

BY
DAMES & MOORE
1979

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

PLATE 9
AREAL DISTRIBUTION AND IDENTIFIED RESOURCES MAP OF THE RS[9] COAL BED