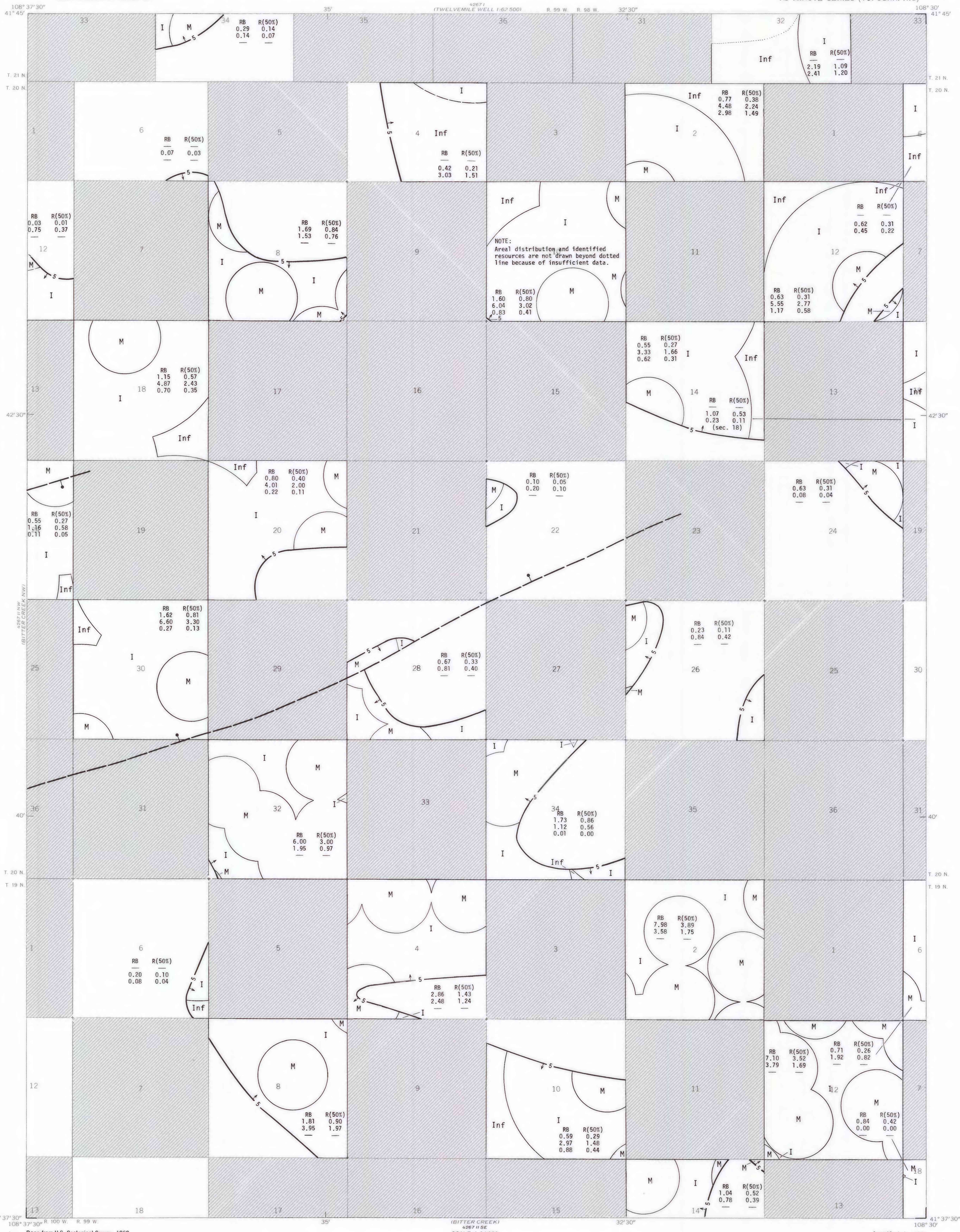
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

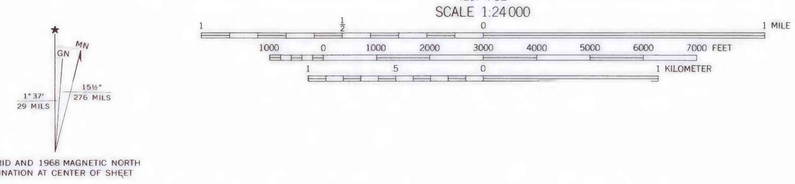
BITTER CREEK NE QUADRANGLE
WYOMING—SWEETWATER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Base from U.S. Geological Survey, 1968

SCALE 1:24 000

Compiled in 1979



UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE BITTER CREEK NE QUADRANGLE, SWEETWATER COUNTY, WYOMING

BY

DAMES & MOORE

1979

EXPLANATION

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

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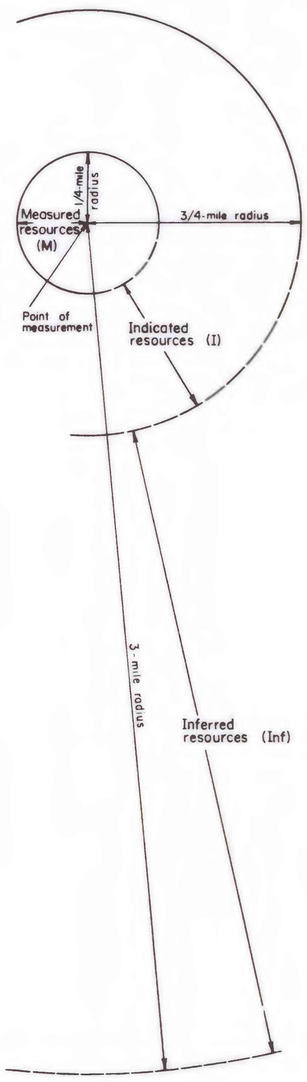
ISOPACH - Showing thickness of coal, in feet. Arrow points toward area where coal bed is 5 feet or more thick.

TRACE OF FAULT - Bar and ball on down-thrown side when direction of movement is known. Dashed where inferred or approximately located.

RB	R(50%)	
0.63	0.31	(Measured)
0.08	0.04	(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. Reserve (R) tonnage is calculated by multiplying the Reserve Base (RB) tonnage by the appropriate recovery factor. Dash indicates no resource in that category. Underground Reserves have been calculated for only that part of the Reserve Base that is suitable for underground mining. Also, Reserves have been calculated for a constant thickness of 12 feet for areas where the coal beds are more than 12 feet thick. Therefore, in some instances, underground Reserves may be less than 50 percent of the Reserve Base.



BOUNDARY LINES - Enclosing areas of measured (M), indicated (I), and inferred (Inf) coal resources. Dashed where projected from adjacent quadrangles.

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 1.6093.

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

PLATE 22

AREAL DISTRIBUTION AND IDENTIFIED RESOURCES MAP OF THE LOWER DEADMAN COAL BED