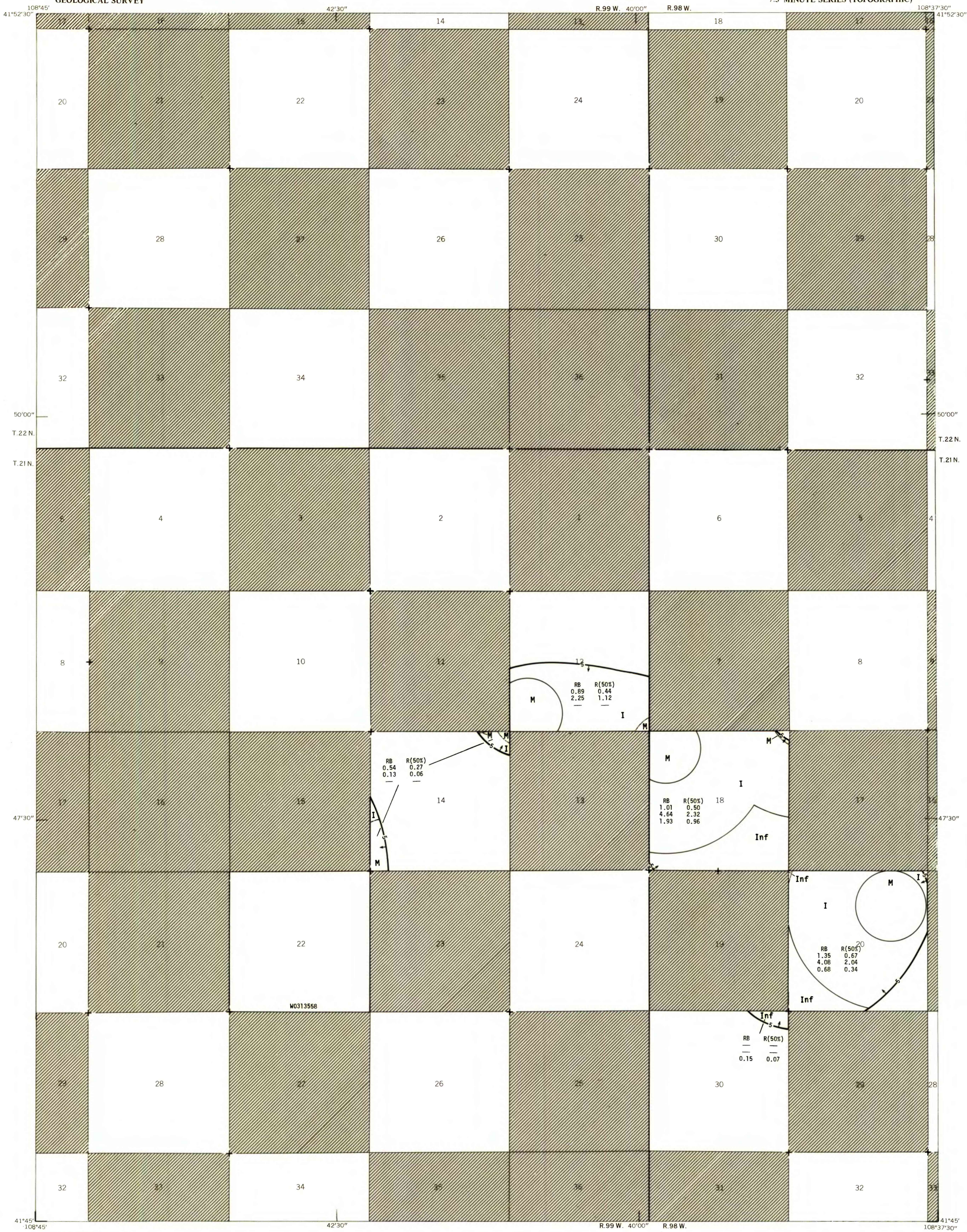


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SOUTHWEST TWELVEMILE WELL QUADRANGLE  
WYOMING-SWEETWATER CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)



**EXPLANATION**

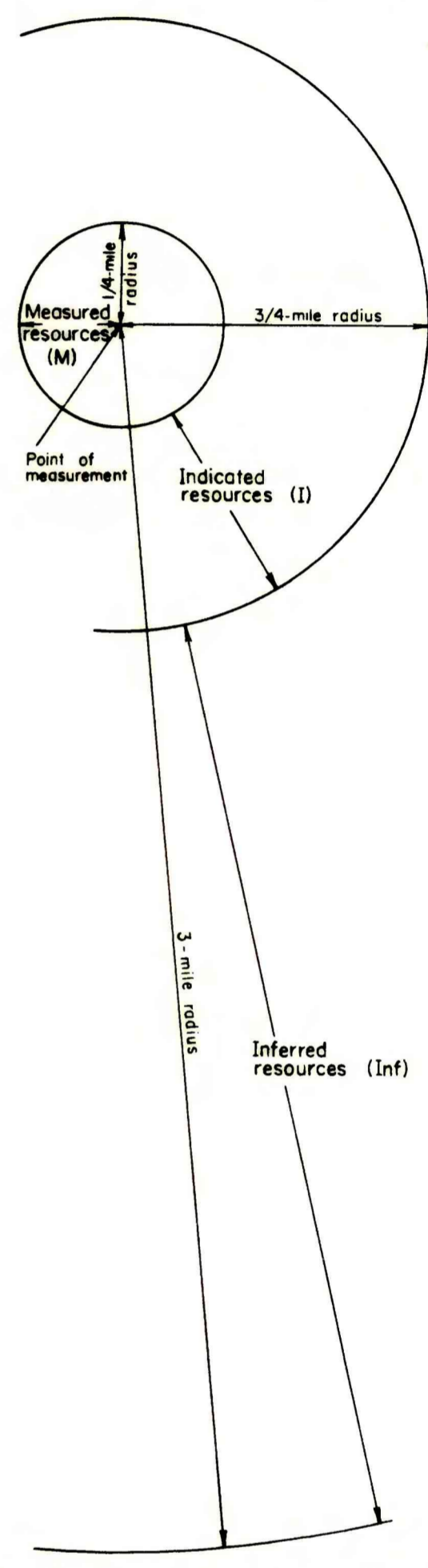
NON-FEDERAL COAL LAND - Land for which the Federal Government does not own the coal rights.

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.

RB	R(50%)	
1.35	0.67	(Measured)
4.08	2.04	(Indicated)
0.68	0.34	(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.



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

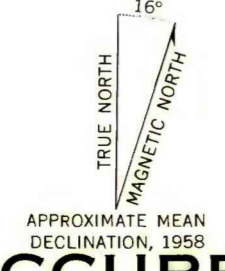
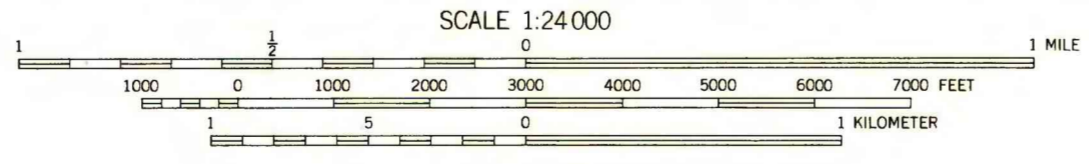
To convert feet to meters, multiply feet by 0.3048.

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

To convert miles to kilometers, multiply miles by 1.609.

Base from U.S. Geological Survey, 1958

Compiled in 1977/1978



**COAL RESOURCE OCCURRENCE MAP OF THE SOUTHWEST QUARTER OF THE TWELVEMILE WELL 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.