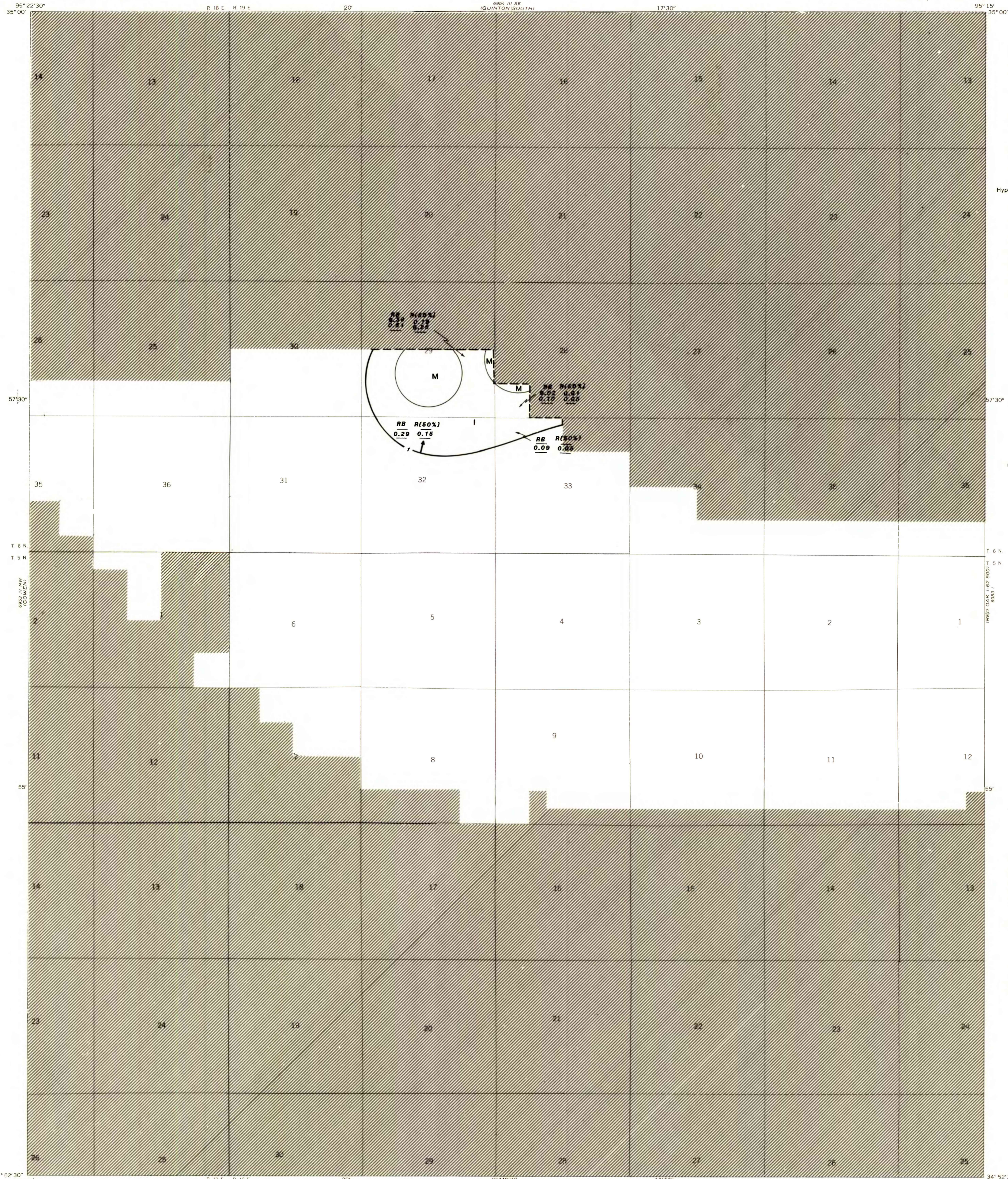


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

WILBURTON QUADRANGLE  
OKLAHOMA—LATIMER CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)



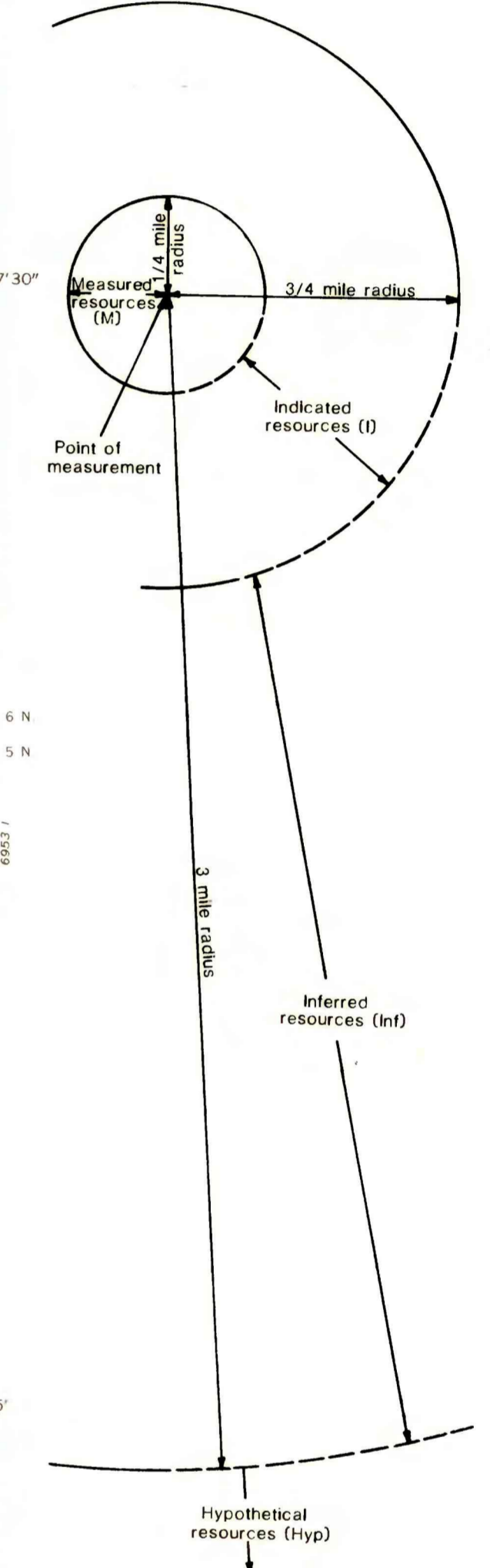
**EXPLANATION**

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

COAL ISOPACH--Showing thickness of coal, in feet. Arrow points towards area where coal bed is 1 foot or more thick.

Surface	Subsurface	In-situ
RB (80%)	RB (50%)	RB (IS)
0.01	0.78	0.39
0.01	3.03	1.51
0.61	0.30	0.45
Hyp	Hyp	Hyp
0.00	0.00	0.00

IDENTIFIED AND HYPOTHETICAL COAL RESOURCES--Showing totals for Reserve Base (RB), Reserves (R), and Hypothetical (Hyp) resources in millions of short tons, for each section or part of section of non-leased Federal coal land, both within and beyond the stripping-limit line. Reserve (R) tonnage is calculated by multiplying the Reserve Base (RB) tonnage by the appropriate recovery factor. Reserve tonnages are not calculated from in-situ Reserve Base tonnages. Dash indicates no resource in that category. 0.00 indicates that there are resources less than 10,000 short tons, in that category.



BOUNDARY LINES--Enclosing areas of measured (M), indicated (I), inferred (InI) parts of identified coal resources. Dashed where projected from adjacent quadrangles. Hypothetical (Hyp) coal resources are located beyond the inferred part of identified coal resources (more than 3 miles from a measurement point).

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

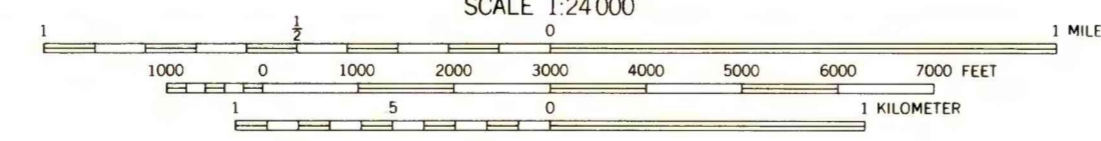
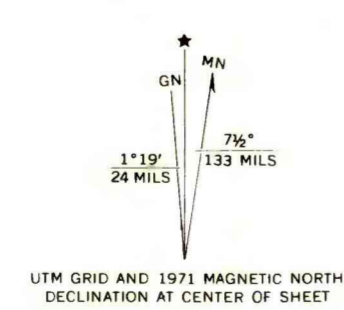
To convert feet to meters, multiply feet by 0.3048.

To convert miles to kilometers, multiply miles by 1.6093.

NOTE: The explanation has been compiled to depict all possible combinations of data and does not intentionally represent any particular data point.

Base from U.S. Geological Survey, 1971.  
This map intended for land-use planning purposes only.

This report was prepared under contract to the U.S. Geological Survey, and has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature. Opinions expressed herein do not necessarily represent those of the Geological Survey.



Compiled in 1980/1981

**FEDERAL COAL RESOURCE OCCURRENCE MAP OF WILBURTON  
7.5 MINUTE QUADRANGLE, LATIMER COUNTY, OKLAHOMA**

BY GEOLOGICAL SERVICES OF TULSA, INC., AND B. T. BRADY, USGS

PLATE 14  
AREAL DISTRIBUTION AND  
IDENTIFIED RESOURCES MAP OF  
AN UNNAMED LOCAL COAL BED