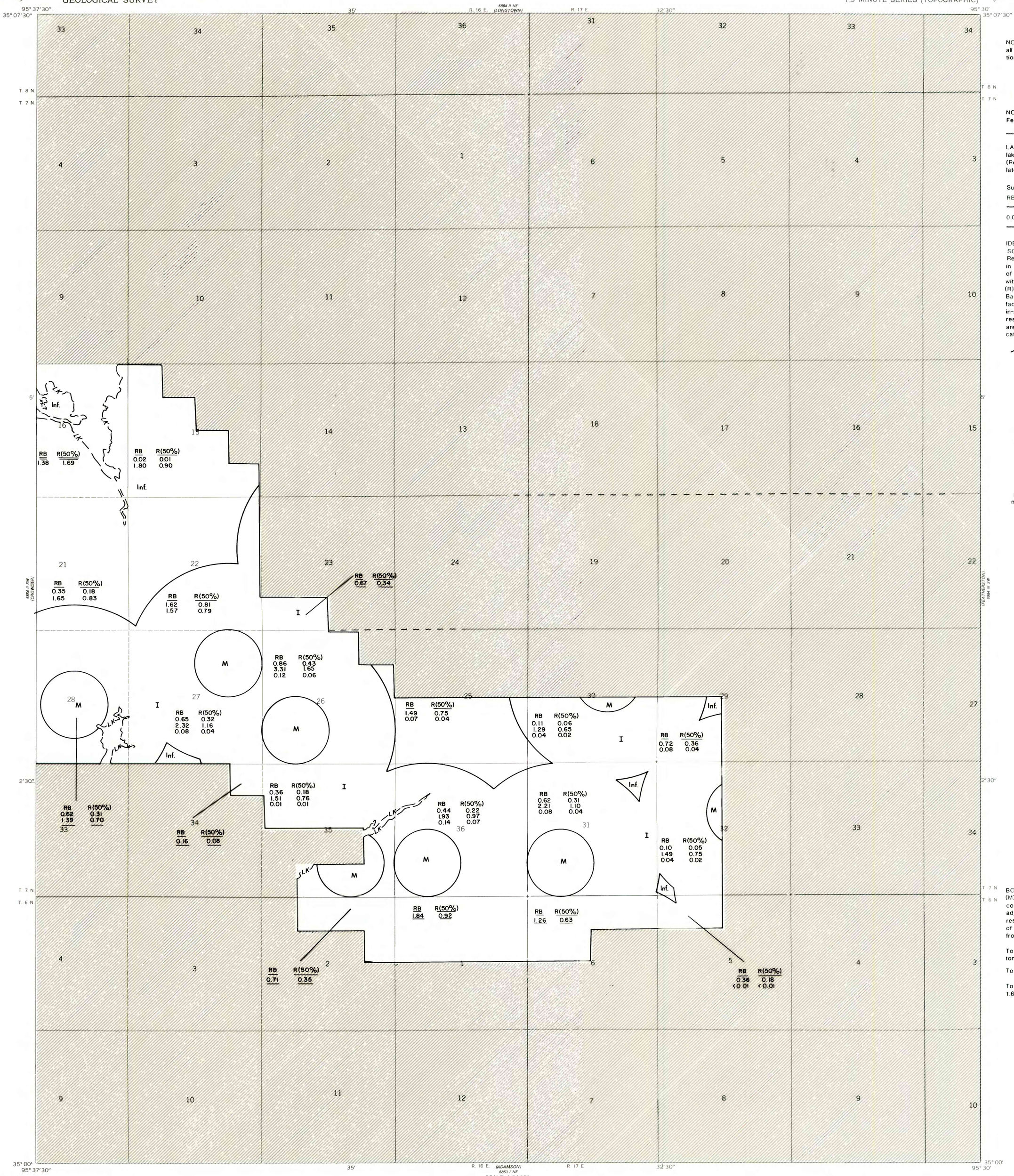
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BLOCKER QUADRANGLE
OKLAHOMA
7.5 MINUTE SERIES (TOPOGRAPHIC)

95° 37′ 30″ — 35′ — R. 16 E. — 6854 II NE (LONGTOWN) — R. 17 E. — 32′ 30″ — 95° 30′
35° 07′ 30″

T. 8 N
T. 7 N
T. 6 N
2′ 30″
5′
35° 00′

6854 II NW (CANADIAN) · 6854 II NW (ENTERPRISE) · 6854 II SW (CROWDER) · 6854 II SW (FEATHERSTON) · 6853 I NW (KREBS) · 6853 I NW (GOWEN) · 6853 I NE (ADAMSON)



EXPLANATION

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

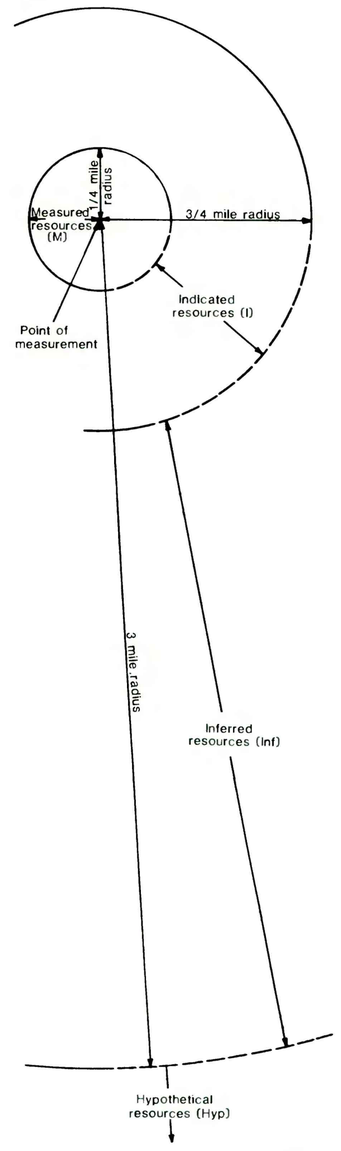
NON-FEDERAL COAL LAND--Land for which the Federal Government does not own the coal rights.

LK

LAKE SHORE LINE--Showing shoreline of major lakes, at normal pool elevation. Coal resources (Reserve Base and Hypothetical) were not calculated below the waterline of major lakes.

Surface		Subsurface		In-situ	
RB	R(80%)	RB	R(50%)	RB(IS)	
—	—	0.78	0.39	—	(Measured)
0.01	0.01	3.03	1.51	—	(Indicated)
—	—	0.61	0.30	0.45	(Inferred)

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(Inf) 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.

SCALE 1:24000

1 MILE
1000 FEET
1 KILOMETER

UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN
1°28′ 26 MILS
7° 124 MILS

QUADRANGLE LOCATION

FEDERAL COAL RESOURCE OCCURRENCE MAP OF THE BLOCKER 7.5-MINUTE QUADRANGLE, PITTSBURG AND LATIMER COUNTIES, OKLAHOMA

BY GEOLOGICAL SERVICES OF TULSA, INC., B. T. BRADY, USGS, AND J. L. QUERRY, BLM

PLATE 17
AREAL DISTRIBUTION AND IDENTIFIED RESOURCES MAP OF THE LOWER MC ALESTER COAL BED

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
This map intended for land-use planning purposes only