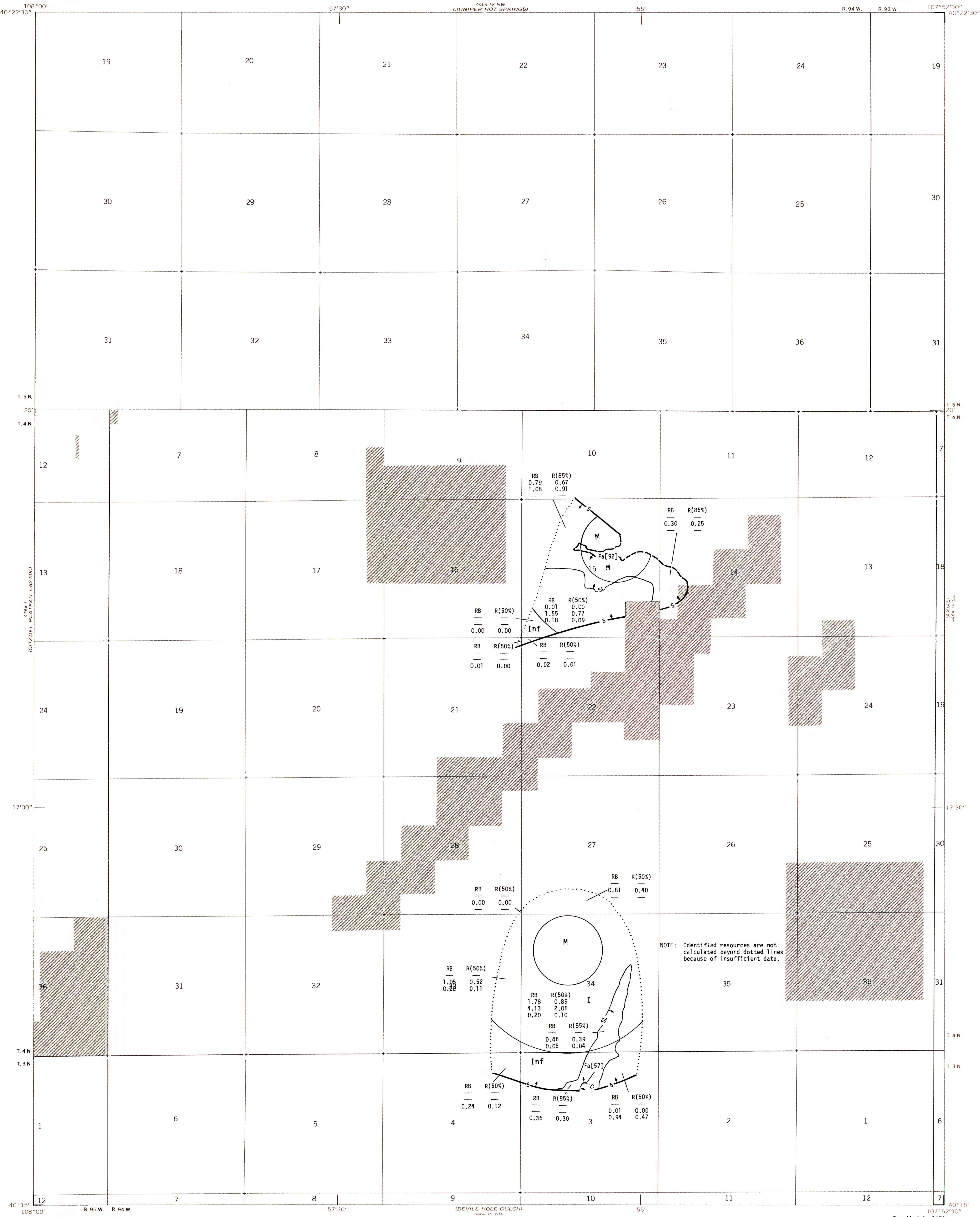


CITADEL PLATEAU



EXPLANATION

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

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

Fa - Fairfield coal group

COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

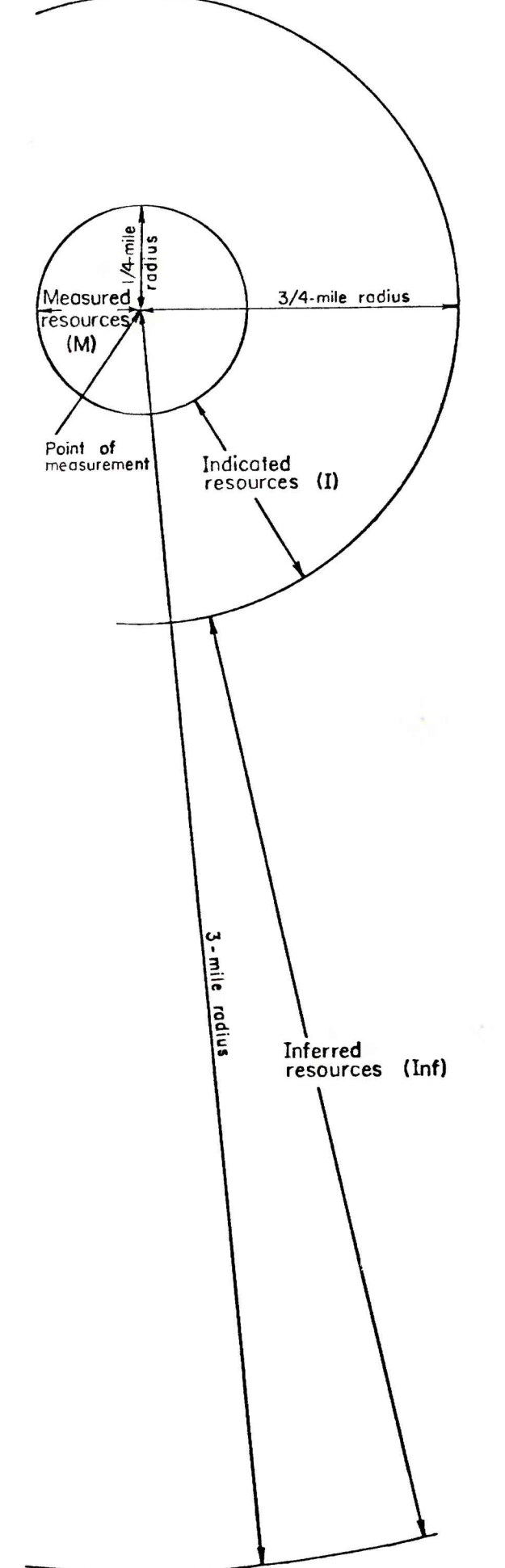
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Short dashed where projected by present authors.

STRIPPING-LIMIT LINE - Boundary for surface mining (in this quadrangle, the 200-foot-overburden isopach). Arrow points toward the area suitable for surface mining where the recovery factor is 85 percent, and away from the area suitable for subsurface mining (down dip to the 3,000-foot-overburden isopach) where the recovery factor is 50 percent.

INFERRED LIMIT OF BURNED AND CLINKERED COAL - Arrow points toward area of baked and fused rock.

RB	R(85%)	RB	R(50%)	
0.79	0.67	0.01	0.00	(Measured)
1.08	0.91	1.55	0.77	(Indicated)
—	—	0.18	0.09	(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, 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. Dash indicates no resource in that category.



NOTE: Identified resources are not calculated beyond dotted lines because of insufficient data.

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

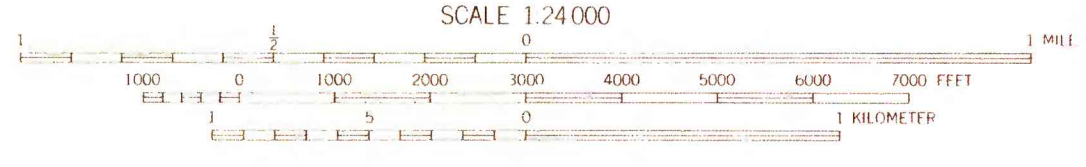
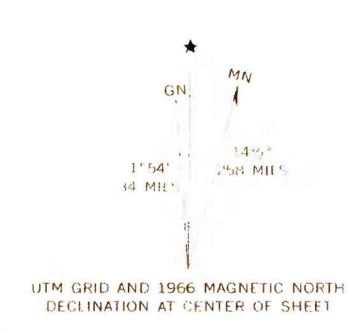
To convert short tons to metric tons, multiply short tons by 0.9072.

To convert feet to meters, multiply feet by 0.3048.

To convert miles to kilometers, multiply miles by 1.6093.

WHITE ROCK

Base from U.S. Geological Survey, 1966



Compiled in 1979

COAL RESOURCE OCCURRENCE MAP OF THE EASTON GULCH QUADRANGLE, MOFFAT COUNTY, COLORADO

BY DAMES & MOORE 1979

PLATE 37 AREAL DISTRIBUTION AND IDENTIFIED RESOURCES MAP OF THE FAIRFIELD COAL GROUP, COAL BEDS [57] AND [92]