



EXPLANATION

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

C.L. U7949
FEDERAL COAL LEASE BOUNDARY—Lease number within boundary.

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

TRACE OF COAL BED OUTCROP—Showing symbol of name of coal bed. Arrow points toward coal-bearing area. Dashed where inferred by present authors.

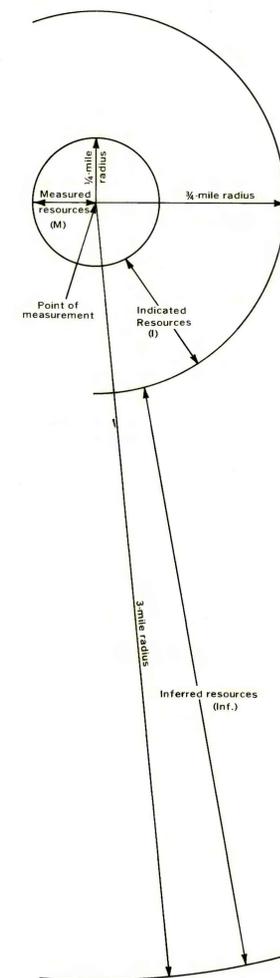
FAULT—bar and ball on downthrown side.

INSUFFICIENT DATA LINE—Coal resources were not calculated for areas beyond line shown because of insufficient data.

POINT OF MEASUREMENT—Point from which boundary lines for measured, indicated, and inferred coal resources were drawn.

RB	R(50%)	
—	—	(Measured)
0.3	0.2	(Indicated)
0.6	0.3	(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 within the KCRA. Reserve (R) tonnage is calculated by multiplying the Reserve Base (RB) tonnage by the appropriate recovery factor. Dash indicates no resource in that category.



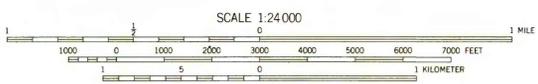
BOUNDARY LINES—Enclosed areas of measured, indicated, and inferred coal resources of the coal bed.

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

To convert feet to meters, multiply feet by 0.3048

Base from U.S. Geological Survey, 1928

Compiled in 1977/1978



**COAL RESOURCE OCCURRENCE MAP OF THE SOUTHEAST QUARTER
OF THE SCOFIELD 15 - MINUTE QUADRANGLE,
CARBON AND EMERY COUNTIES, UTAH
BY
AAA ENGINEERING AND DRAFTING, INC.
1979**

PLATE 15
AREAL DISTRIBUTION AND
IDENTIFIED RESOURCES MAP OF THE
UPPER WATTIS COAL BED