

EXPLANATION
NOT Shown on Map

KRCRA

KNOWN RECOVERABLE COAL RESOURCES AREA BOUNDARY - Label within KRCRA boundary.



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

C.L. U06039

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. Dashed where inferred.

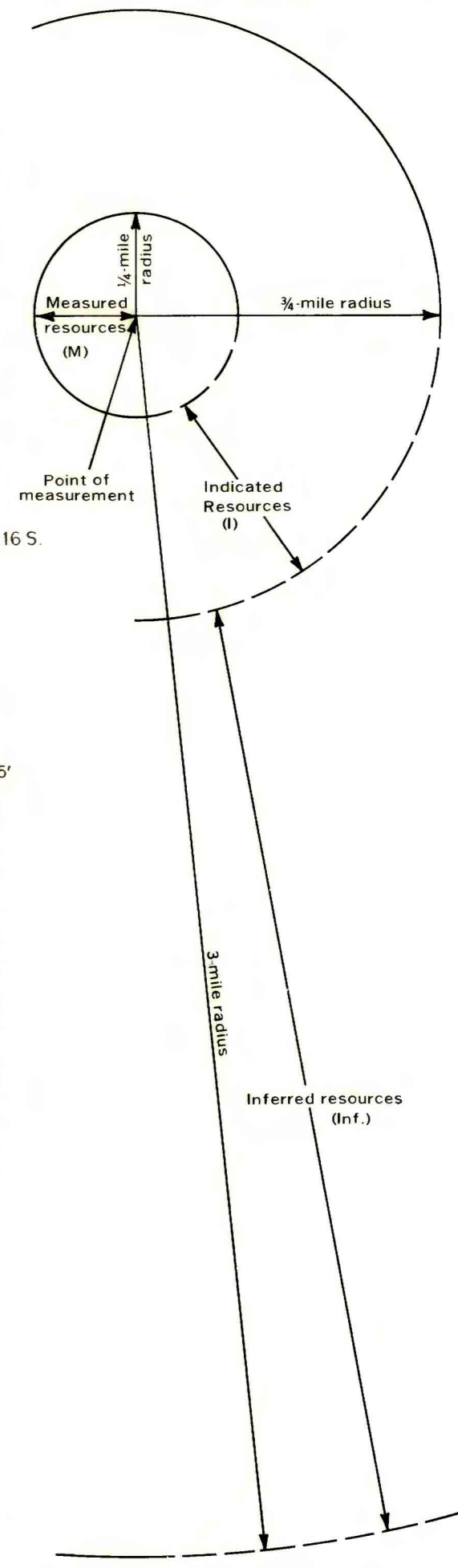
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed. Arrow points toward coal-bearing area.

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)
1.3	0.7	
0.8	0.4	
3.0	1.5	(Inferred)
(Hyp)	0.1	(Hypothetical)

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 KRCRA. Reserve (R) tonnage is calculated by multiplying the Reserve Base (RB) tonnage by the appropriate recovery factor. Dash indicates no resource in that category. No reserve tonnages are calculated from hypothetical (Hyp) resources.



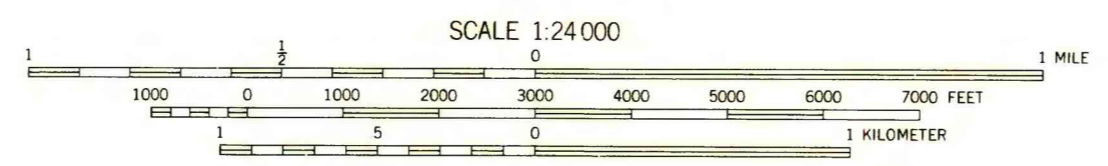
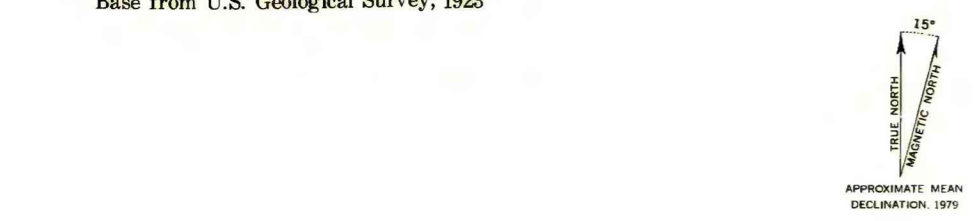
BOUNDARY LINES - Enclosed areas of measured, indicated, inferred and hypothetical coal resources of the coal bed. Dashed where projected from adjacent quadrangles.

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 NORTHWEST QUARTER OF THE HIAWATHA 15-MINUTE QUADRANGLE, EMERY AND SANPETE COUNTIES, UTAH
BY
AAA ENGINEERING AND DRAFTING, INC.
1979

PLATE 27
AREAL DISTRIBUTION AND IDENTIFIED AND HYPOTHETICAL RESOURCES MAP OF THE HIAWATHA COAL BED