

**NON-FEDERAL COAL LAND** - Land for which the FEDERAL GOVERNMENT does not own the coal rights.

**Coal Lease U098775**

**AREA OF COAL LEASE ON FEDERAL LAND** - Showing coal lease number.

**STRIPPING LIMIT LINE** - Boundary for surface mining, the 200 foot overburden isopach. Arrow points toward area suitable for surface mining where the recovery factor is 85 percent, and away from area suitable for subsurface mining where the recovery factor is 50 percent.

**ISOPACH** - Showing thickness of coal in feet. Arrow points towards coal greater than 5 feet thick.

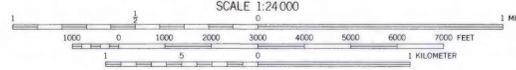
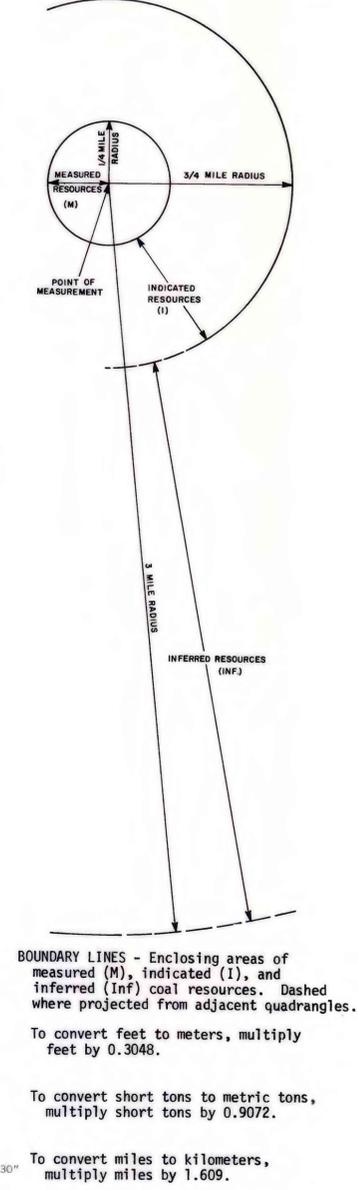
**TRACE OF FAULT** - Symbols show direction of movement when known. Bar and ball on downthrown side; dashed where concealed.

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

RB	R(85%)	RB	R(50%)
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**IDENTIFIED COAL RESOURCES** - Showing totals for Reserve Base (RB) and Reserves (R), in millions of short tons, for each section or part section of non-lease 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.

**LIMIT OF DATA** - Coal resources were not calculated for areas beyond line shown because of insufficient data.



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

# COAL RESOURCE OCCURRENCE MAP OF THE RAINBOW POINT QUADRANGLE, KANE COUNTY, UTAH BY MEIJI RESOURCE CONSULTANTS 1979