

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

**Coal Lease UO98775**

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

**BK - BALD KNOLL**  
COAL ZONE SYMBOL AND NAME

**TRACE OF COAL ZONE OUTCROP** - Showing symbol of coal bed or zone name. Arrow points towards coal bearing area. Long dashed where inferred, short dashed where author inferred, dotted where concealed.

**SL**

**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.

**S**

**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.

**+**

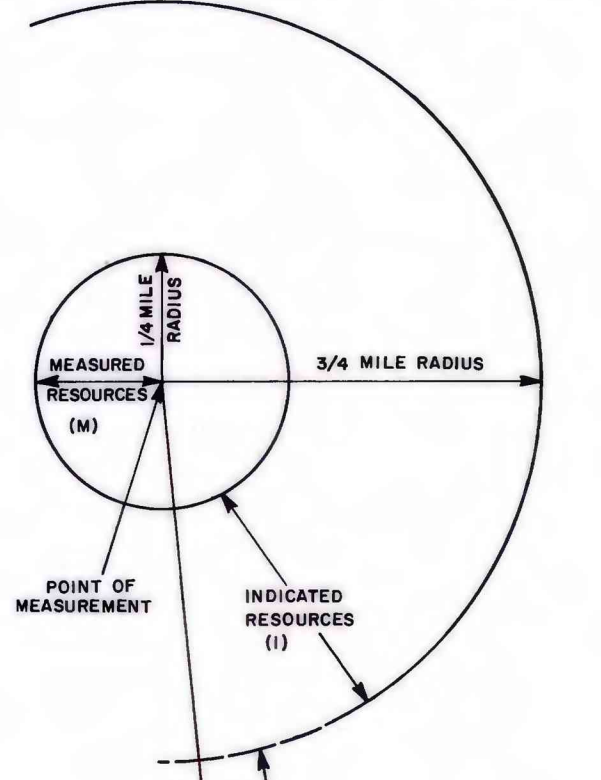
**POINT OF MEASUREMENT** - Point from which boundary lines for measured, indicated and inferred coal resources were drawn.

RB	R(85%)	RB	R(50%)
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—	—	—	—
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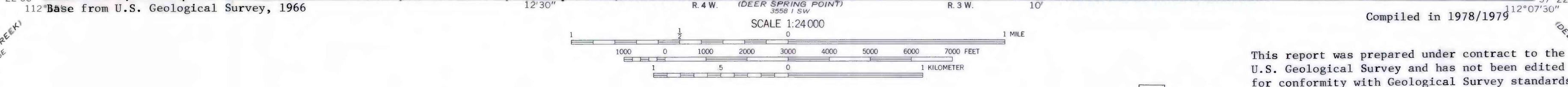
**IDENTIFIED COAL RESOURCES** - Showing totals for Reserve Base (RB) and Reserves (R), in millions of short tons, for each section or part section of non-leased Federal coal land within the KRCRA. Reserve (R) tonnage is calculated by multiplying the Reserve Base (RB) tonnage by the appropriate recovery factor. Dash indicates no resource in that category.

**LIMIT OF DATA**

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



**BOUNDARY LINES** - Enclosing areas of measured (M), indicated (I), and inferred (Inf) coal resources. Dashed where projected from adjacent quadrangles. To convert feet to meters, multiply feet by 0.3048. To convert short tons to metric tons, multiply short tons by 0.9072. To convert miles to kilometers, multiply miles by 1.609.



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