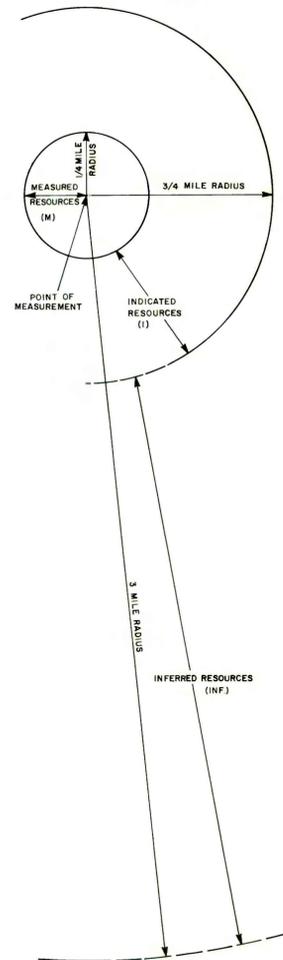


EXPLANATION

-  NON-FEDERAL COAL LAND - Land for which the FEDERAL GOVERNMENT does not own the coal rights.
 -  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 inferred, dotted 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%) |
|------|--------|------|-------------|
| — | — | — | (Measured) |
| --- | --- | --- | (Indicated) |
| ---- | ---- | ---- | (Inferred) |
- IDENTIFIED COAL RESOURCE - 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 LINE - Coal resources were not calculated for areas beyond line shown because of insufficient data.

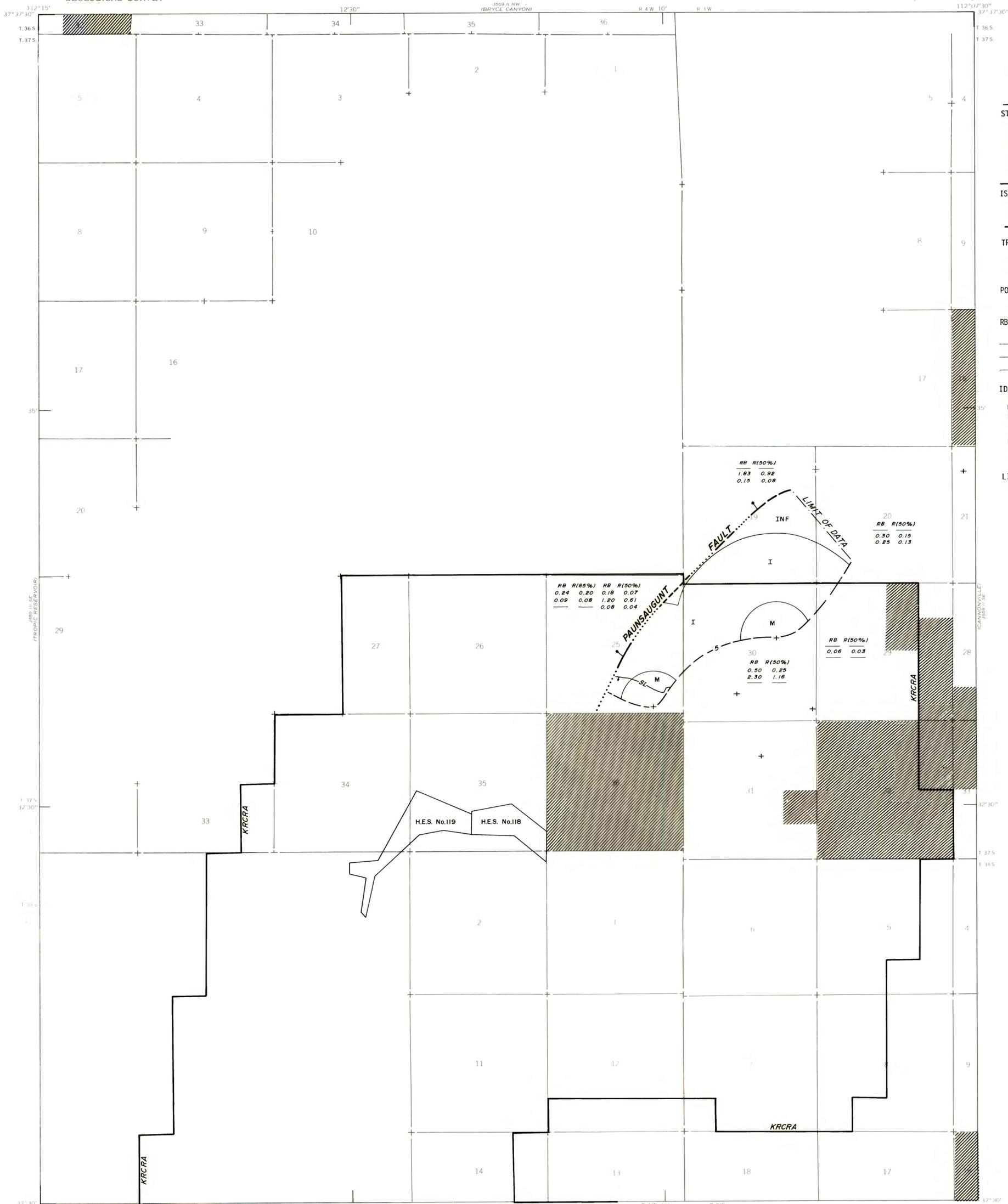


BOUNDARY LINES - Enclosing areas of measured (M), indicated (I), and Inferred (Inf) coal resources. Dashed where projected from adjacent quadrangles.

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.



Base from U.S. Geological Survey, 1966 SCALE 1:24000 Compiled in 1978/1979



**COAL RESOURCE OCCURRENCE MAP OF THE BRYCE POINT QUADRANGLE,
KANE AND GARFIELD COUNTIES, UTAH**

BY
MEIJI RESOURCE CONSULTANTS

1979

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