

EXPLANATION

-----240-----
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from the surface to the top of the coal bed or zone. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval is 80 feet.

127
○
DRILL HOLE - Showing the thickness of overburden, in feet, from the surface to the top of the coal bed or zone.

-----SL-----
STRIPPING-LIMIT LINE - Boundary for surface mining (in this quadrangle, the 200-foot-overburden isopach). Arrow points toward the area suitable for surface mining.

-----MS-----
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed below. Arrow points toward coal-bearing area. Long-dashed where inferred; short-dashed where author-inferred. Trace of coal bed contact dotted where concealed by alluvium.

MS - MIDDLE SMIRL
COAL BED SYMBOL AND NAME - Symbol appears as an identifier on the TRACE OF COAL BED OUTCROP.

-----10-----
MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping limit.

TRACE OF FAULT - Symbols designate direction of movement when known. Bar and ball on downthrown side; dashed where inferred, dotted where concealed.

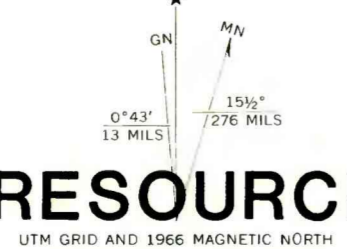
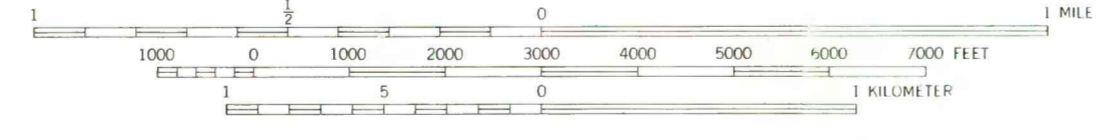
To convert feet to meters, multiply feet by 0.3048.

NOTE: Overburden isopachs are not drawn beyond those shown due to insufficient data.

Base from U.S. Geological Survey, 1966

(RAINBOW POINT)
7508 1 NW
SCALE 1:24,000

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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PLATE 10

OVERBURDEN ISOPACH AND
MINING RATIO MAP OF THE
MIDDLE SMIRL COAL BED