



EXPLANATION

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval is 100 feet (31 m) over strip-pable coal and 200 feet (61 m) beyond the stripping-limit line.

DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal bed.

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 (in this quadrangle, the 200-foot-overburden isopach).

Dnl - Lower Deadman
RS-3 - Rock Springs No. 3

COAL BED SYMBOLS AND NAMES

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Dashed where inferred; short dashed where inferred by present authors.

TRACE OF FAULTY - Bar and ball on down-thrown side when direction of movement is known. Dashed where inferred or approximately located.

To convert feet to meters, multiply feet by 0.3048.

To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

NOTE: Overburden isopachs are not drawn beyond those shown because of insufficient data.

COAL RESOURCE OCCURRENCE MAP OF THE SOUTHWEST QUARTER OF THE SUPERIOR
15-MINUTE QUADRANGLE, SWEETWATER COUNTY, WYOMING
BY
DAMES & MOORE
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