



EXPLANATION

—200—
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 50 feet (15 m) over strip-pable coal and 100 feet (31 m) beyond the stripping-limit line.

○ 85
DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal bed.

—15—
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).

DmL - Lower Deadman
Dm - Deadman
COAL BED SYMBOLS AND NAMES

—DmL—
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.

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

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COAL STRIP MINE - Hechures point toward mined area. Dashed where 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.

COAL RESOURCE OCCURRENCE MAP OF THE SOUTHEAST QUARTER OF THE SUPERIOR 15-MINUTE QUADRANGLE, SWEETWATER COUNTY, WYOMING
BY
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PLATE 12
OVERBURDEN ISOPACH AND
MINING RATIO MAP OF THE
LOWER DEADMAN AND DEADMAN
COAL BEDS

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.