



EXPLANATION

— 400 —
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 100 feet (31 m) over strip-pable coal and 200 feet (61 m) beyond the stripping-limit line.

○ 442
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). To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

A - A bed of the Fort Union
RS-7 - Rock Springs No. 7

COAL BED SYMBOLS AND NAMES

----- RS-7 -----

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Short dashed where inferred or approximately located.

TRACE OF FAULT - 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.

COAL RESOURCE OCCURRENCE MAP OF THE SOUTHWEST QUARTER OF THE BOARS TUSK 15-MINUTE QUADRANGLE, SWEETWATER COUNTY, WYOMING

**BY
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PLATE 15
OVERBURDEN ISOPACH AND
MINING RATIO MAP OF THE
ROCK SPRINGS NO.7 AND THE
A (FORT UNION) COAL BEDS