

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NORTHEAST KEMMERER QUADRANGLE
WYOMING-LINCOLN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



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 200 feet (61 m) over strip-pable coal and 400 feet (122 m) beyond the stripping-limit line.

○ 655
DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal bed.

— 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 (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.

MWC - Middle Willow Creek
COAL BED SYMBOL AND NAME

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

Sublet No. 5 Mine
(Kemmerer Coal Mine No. 5)

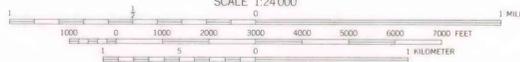
SUBSURFACE COAL MINE - Showing name of mine. Dashed where approximately located.

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1955

SCALE 1:24000

Computed in 1977/1978



COAL RESOURCE OCCURRENCE MAP OF THE NORTHEAST QUARTER OF THE KEMMERER 15-MINUTE QUADRANGLE, LINCOLN COUNTY, WYOMING

BY
DAMES & MOORE
1979

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