DEPARTMENT OF THE INTERIOR WYOMING 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY 3867 II NW (WARFIELD CREEK) R. 117 W. 110°45′ 41°37′30″ 42'30" R. 118 W. 18 17 16 15 14 22 21 23 20 24 19 NOTE: Overburden isopachs are not drawn beyond dotted line because of insufficient data. 27 29 28 26 25 30 34 35 32 33 34 36 31 T. 19 N. T. 19 N. T. 18 N. T. 18 N. 10 11 12 15 14 18 17 13 16 15 22 23 24 19 20 21 22 27 26 29 28 30 25 34 42'30" R. 117 W. R! 118 W. 110°37′30″ Base from U.S. Geological Survey, 1962 Compiled in 1977/1978 SCALE 1:24 000 WYOMING QUADRANGLE LOCATION

UNITED STATES

COAL RESOURCE OCCURRENCE MAP OF THE ELKOL SW QUADRANGLE,
UINTA AND LINCOLN COUNTIES, WYOMING
BY
DAMES & MOORE

1979

OPEN FILE REPORT 79-II9
PLATE I4 OF I5

EXPLANATION

ELKOL SW QUADRANGLE

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).

0 108

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).

Av-7C - Adaville No. 7C

COAL BED SYMBOL AND NAME

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.

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.

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

PLATE 14

OVERBURDEN ISOPACH AND MINING RATIO MAP OF THE ADAVILLE NO. 7C COAL BED