UNITED STATES MEADOW DRAW QUADRANGLE DEPARTMENT OF THE INTERIOR WYOMING-UINTA CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 3867 II SW R. 118 W. R. 117 W. (ELKOL SW) 110°45′ 41°30′ 110°37′30″ 35 31 33 34 34 T. 18 N. T. 17 N. T 17 N NOTE: Mining ratio contours have been omitted because of crowding. 12 10 11 10 27'30" 18 15 14 13 15 22 23 21 20 0328 27 25 28 26 323 290 237 Split line of Adaville No. 2A 32 33 35 34 T. 17 N. T. 16 N. T. 16 N. NOTE: Overburden isopachs are not drawn beyond those shown because of insufficient data. 11 12 110°37′30″ 110°45′ Base from U.S. Geological Survey, 1965 SCALE 1:24 000 Compiled in 1977/1978 6000 7000 FEET 5000 5 0 WYOMING This report has not been edited for conformity with U.S. Geological UTM GRID AND 1965 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION Survey editorial standards or stratigraphic nomenclature. COAL RESOURCE OCCURRENCE MAP OF THE MEADOW DRAW

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EXPLANATION

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed or zone. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval is 200 feet (61 m).

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

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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.

Av-2A - Adaville No. 2A K - Kemmerer coal zone COAL BED SYMBOLS AND NAMES

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

TRACE OF FAULT - Arrows and symbols designate direction of movement when known; bar and ball on down-thrown side. Dashed where inferred or approximately located.

To convert feet to meters, multiply feet by 0.3048.

SOURCE OCCURRENCE MAP OF THE MEADOW DRAW
QUADRANGLE, UINTA COUNTY, WYOMING

BY
DAMES & MOORE
1979

PLATE IO

OVERBURDEN ISOPACH AND MINING
RATIO MAP OF THE KEMMERER
COAL ZONE AND THE ADAVILLE
NO.2A COAL BED