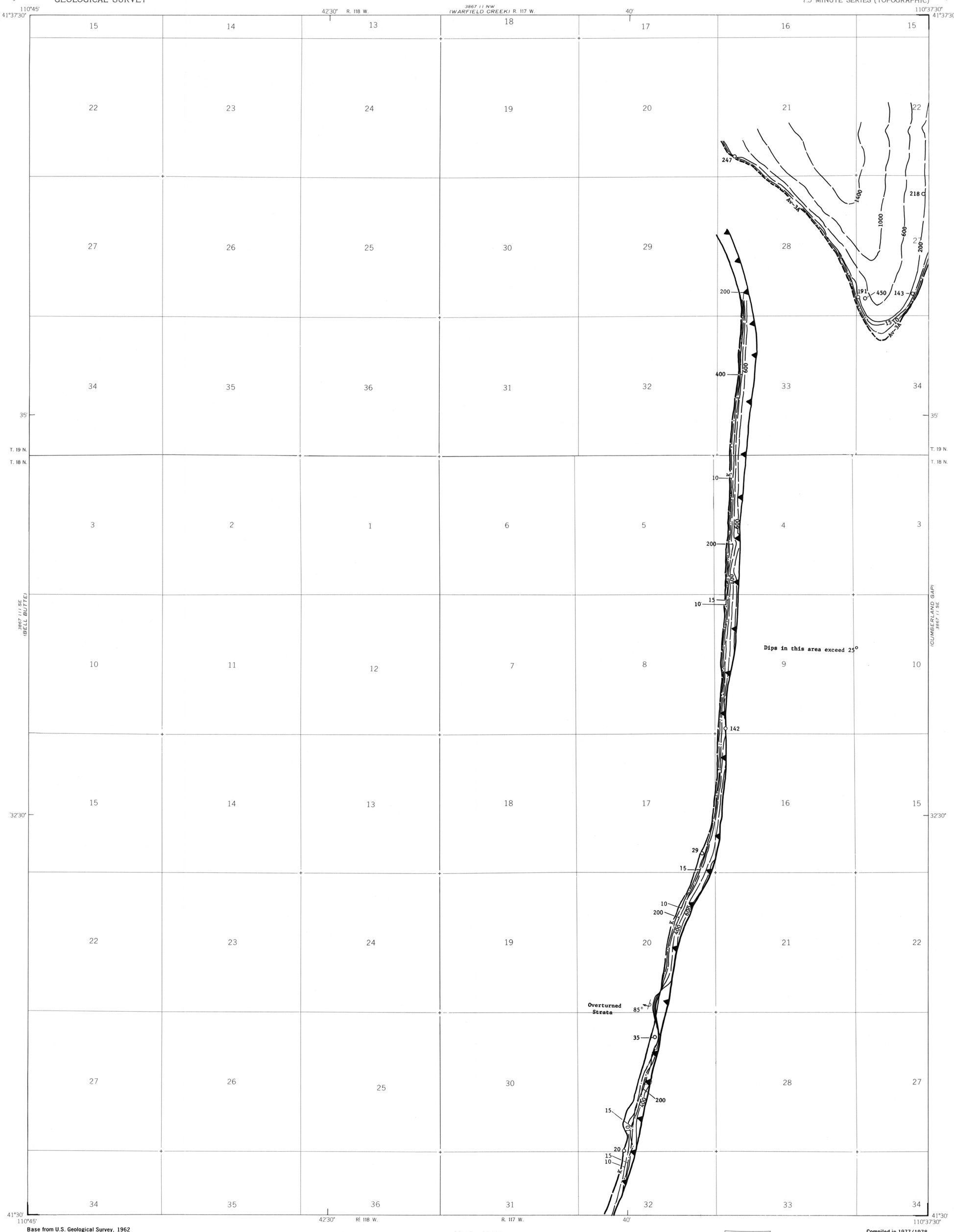
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ELKOL SW QUADRANGLE
WYOMING
7.5 MINUTE SERIES (TOPOGRAPHIC)



Base from U.S. Geological Survey, 1962

Compiled in 1977/1978

SCALE 1:24 000

1 MILE

7000 FEET

1 KILOMETRE

GN MN 0°13' 4 MILS 16½° 239 MILS

UTM GRID AND 1962 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING

QUADRANGLE LOCATION

EXPLANATION

200

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from the surface to the top of the coal bed or zone. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval 200 feet (60.96 m) over strippable coal and 400 feet (121.9 m) beyond the stripping-limit line for the Adaville No. 3A coal bed; 200 feet (60.96 m) for the Kemmerer Coal Zone.

○ 35

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

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).

Av - 3A - Adaville No. 3A
K - Kemmerer Coal Zone

COAL BED OR ZONE SYMBOLS AND NAMES

Av-3A

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 - Symbols designate direction of movement when known; sawteeth on upper plate of thrust fault.

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.

COAL RESOURCE OCCURRENCE MAP OF THE ELKOL SW QUADRANGLE, UINTA AND LINCOLN COUNTIES, WYOMING

BY
DAMES & MOORE
1979

PLATE 5

OVERBURDEN ISOPACH AND MINING RATIO MAP OF THE KEMMERER COAL ZONE AND THE ADAVILLE NO.3 COAL BED