

EXPLANATION

100
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).

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.

Av[9] - Adaville [9]

COAL BED SYMBOL AND NAME - Coal bed identified by bracketed numbers is not formally named, but is numbered for identification purposes in this quadrangle only.

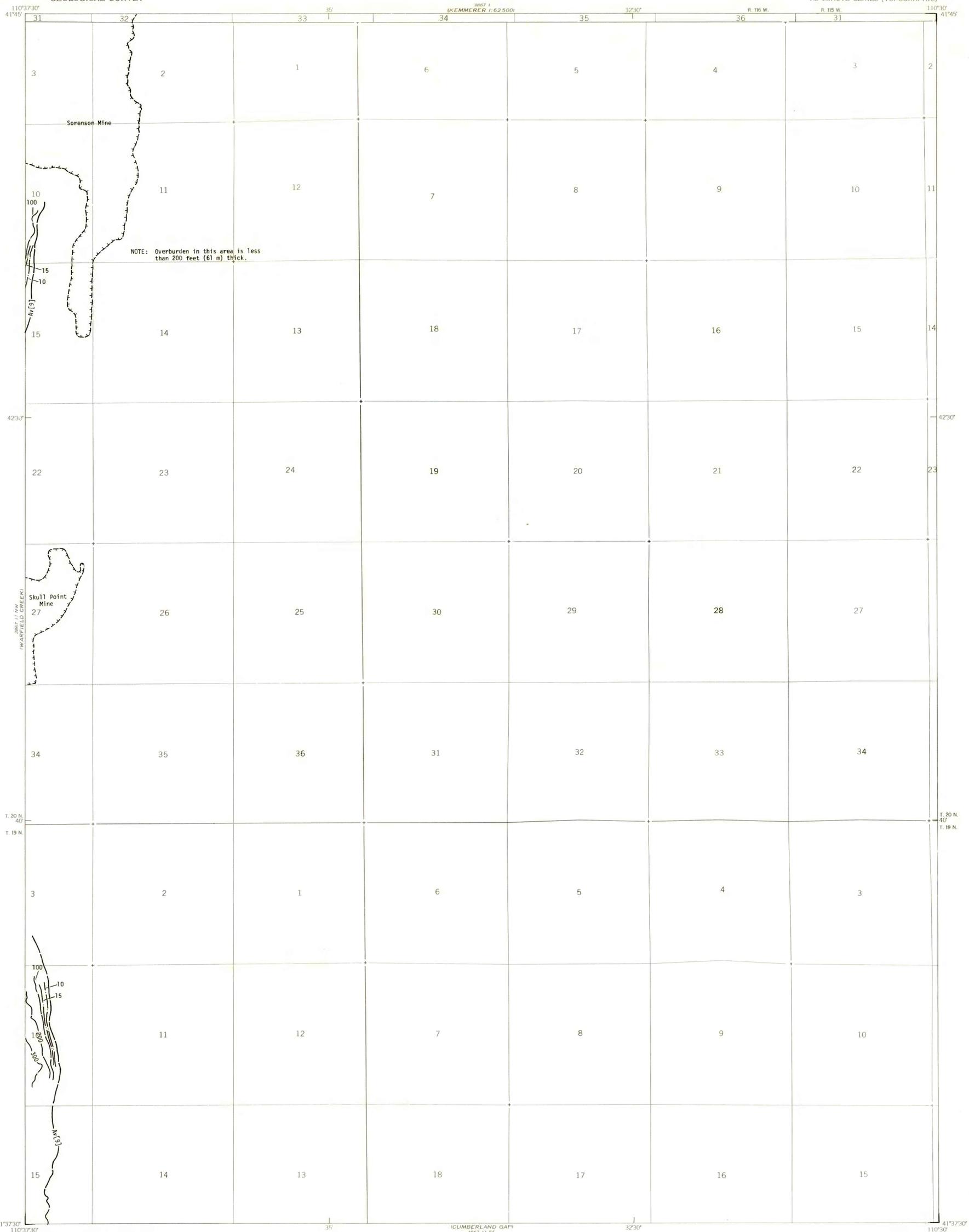
Av[9]

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Dashed where inferred.



COAL STRIP MINE - Hachures point toward mined area. Dashed where approximately located.

To convert feet to meters, multiply feet by 0.3048.



Base from U.S. Geological Survey, 1962

Compiled in 1979



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 QUADRANGLE,
LINCOLN COUNTY, WYOMING
BY
DAMES & MOORE
1979**