

EXPLANATION

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) for the Av-1 beds, 100 feet (31 m) over strippable coal, and 200 feet (61 m) beyond the stripping-limit line for the SV[4] and C beds.

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

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-1 - Adaville No. 1
C - Cumberland (Main Kemmerer) seam
SV[4] - Spring Valley [4]

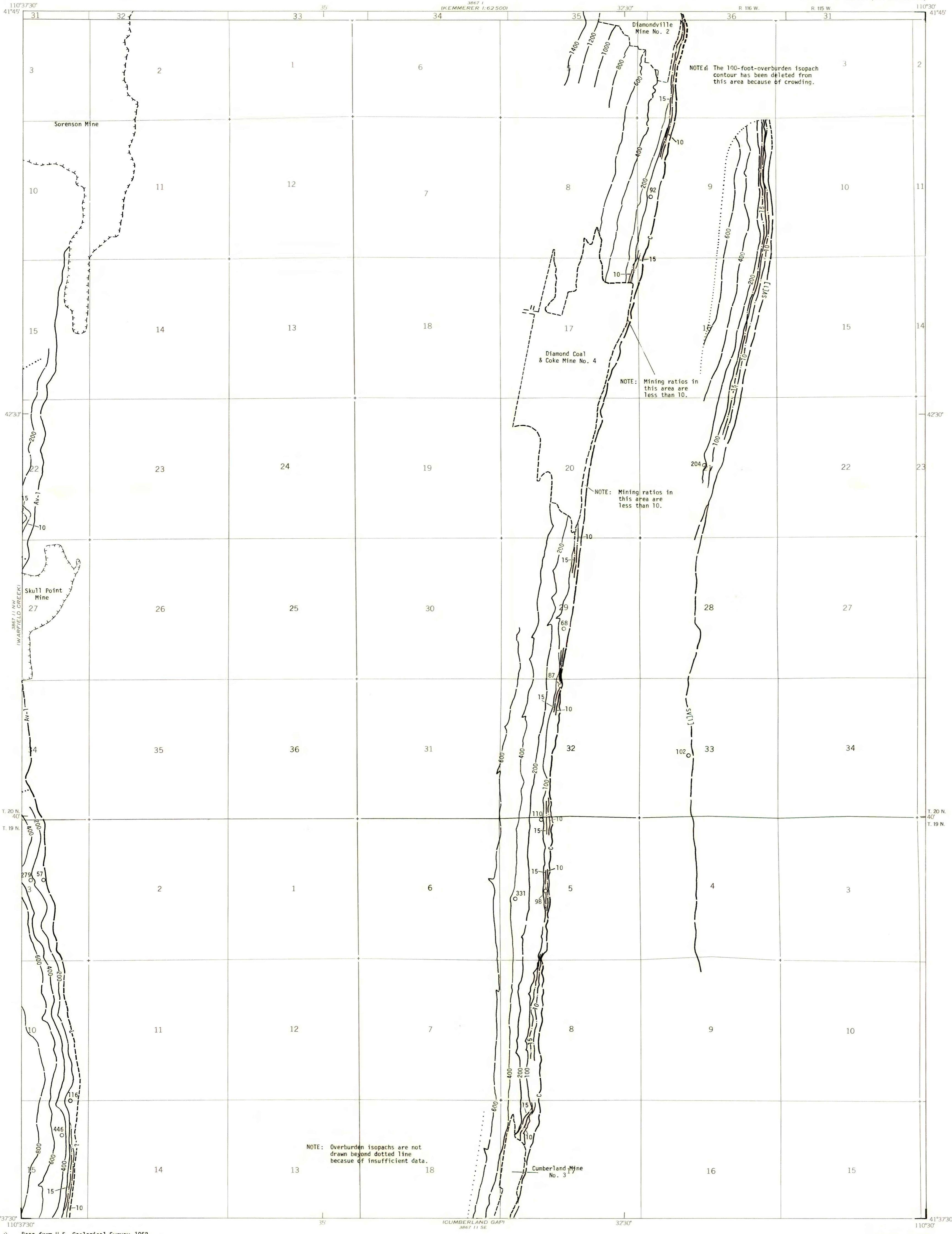
COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

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.

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

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, 1962

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