

EXPLANATION

— 200 —
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 100 feet. Isopach interval 100 feet (31 m) over strip-pable coal and 200 feet (61 m) beyond the stripping-limit line.

○ 11.0
DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal bed.

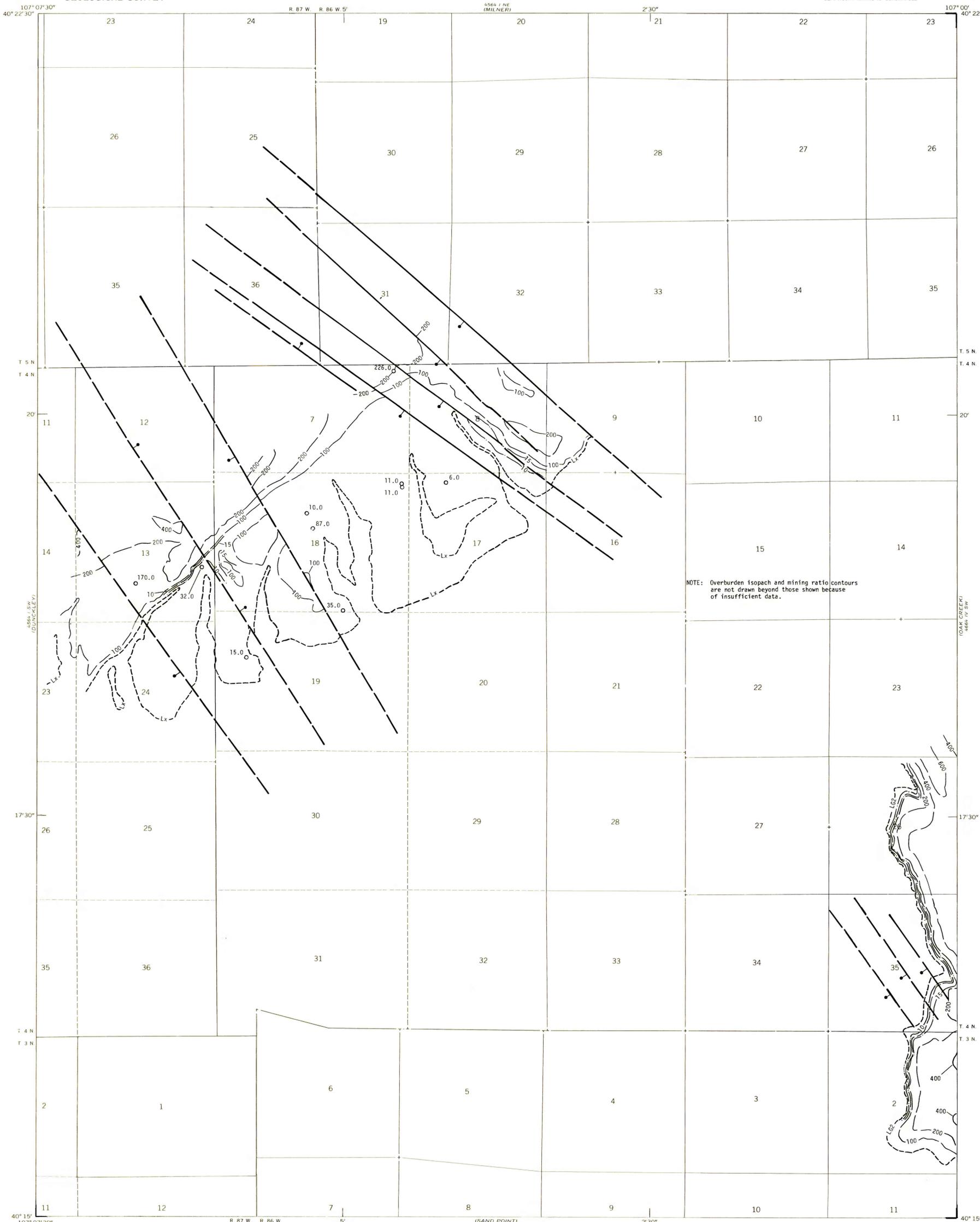
— 10 —
MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach). To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

Lx - Lennox
LG2 - Lower Coal Group, zone 2
COAL BED SYMBOLS AND NAMES

----- LG2 -----
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Short dashed where inferred by present authors.

↑
TRACE OF FAULT - Bar and ball on down-thrown side when direction of movement is known. Dashed where inferred or approximately located.

To convert feet to meters, multiply feet by 0.3048.

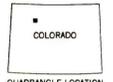
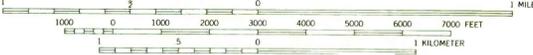
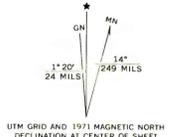


NOTE: Overburden isopach and mining ratio contours are not drawn beyond those shown because of insufficient data.

Base from U.S. Geological Survey, 1971

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 RATTLESNAKE BUTTE QUADRANGLE, ROUTT COUNTY, COLORADO
BY
DAMES & MOORE
1979

PLATE 5
OVERBURDEN ISOPACH MAPS OF THE LOWER COAL GROUP, ZONE 2, AND THE LENNOX COAL BED AND MINING RATIO MAPS OF THE LOWER COAL GROUP, ZONE 2, COAL BED[3] AND THE LENNOX COAL BED