

40° 22' 30"

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OAK CREEK QUADRANGLE
COLORADO—ROUTT CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-818
PLATE 12 OF 23

EXPLANATION

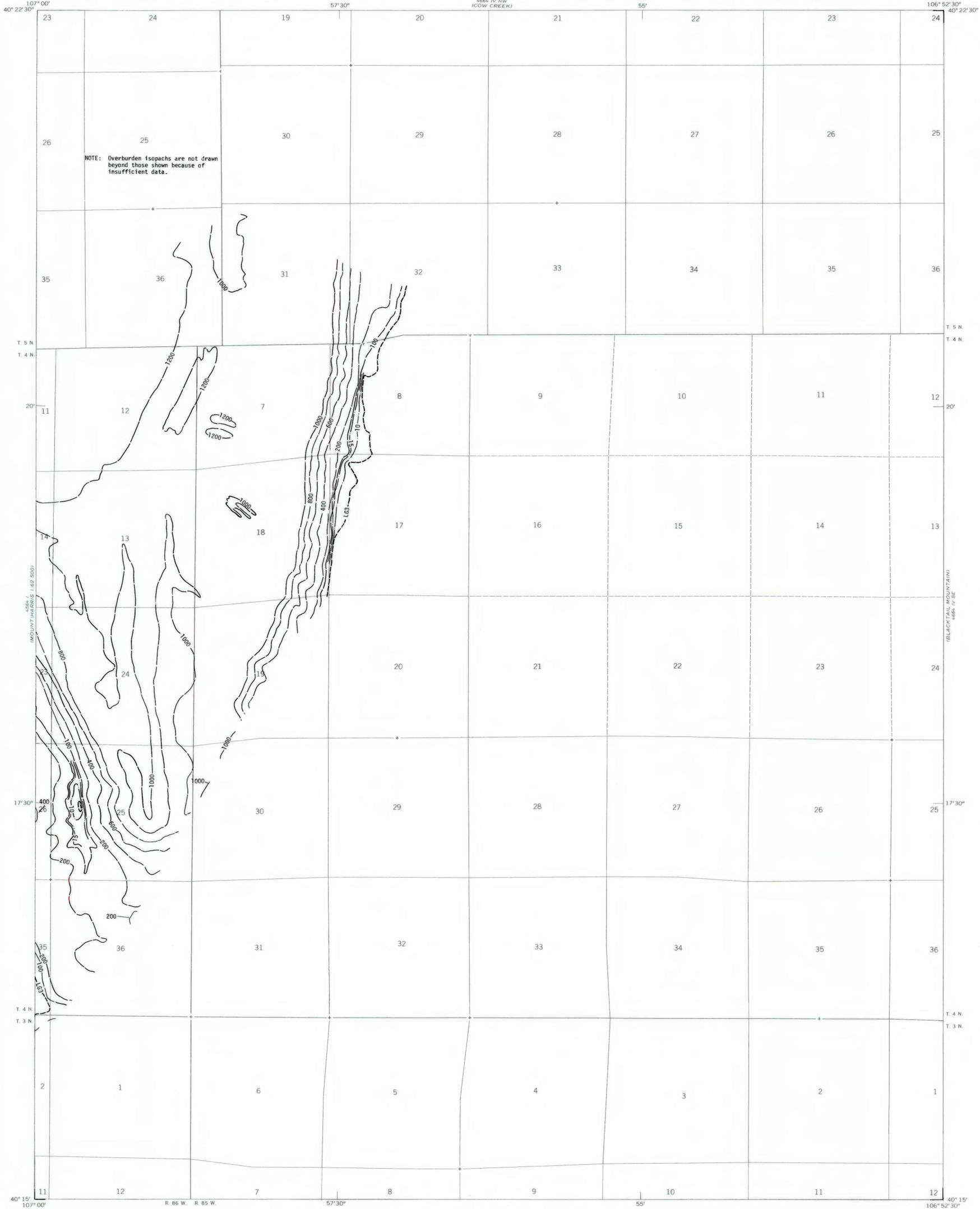
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal zone. Dashed where vertical accuracy possibly not within 100 feet. Isopach interval is 100 feet (31 m) over strip-pable coal and 200 feet (61 m) beyond the stripping-limit line.

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.

L63 - Lower Coal Group, zone 3
COAL ZONE SYMBOL AND NAME

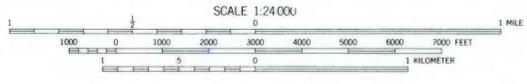
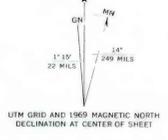
TRACE OF COAL ZONE OUTCROP - Showing symbol of name of coal zone as listed above. Short dashed where inferred by present authors.

To convert feet to meters, multiply feet by 0.3048.



Base from U.S. Geological Survey, 1969

Compiled in 1977/1978



COAL RESOURCE OCCURRENCE MAP OF THE OAK CREEK
QUADRANGLE, ROUTT COUNTY, COLORADO

BY
DAMES & MOORE
1979

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 12
OVERBURDEN ISOPACH MAP OF THE LOWER GROUP, COAL ZONE 3, AND MINING RATIO MAP OF THE LOWER GROUP, COAL ZONE 3, COAL BED C13J