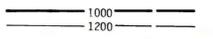


EXPLANATION



OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed or zone. Dashed where vertical accuracy possibly not within 80 feet. Isopach interval is 100 feet (31 m) over strippable coal and 200 feet (61 m) beyond the stripping-limit line.

○ 38

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).

Wd - Wadze

COAL BED SYMBOL AND NAME

----- Wd -----

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.



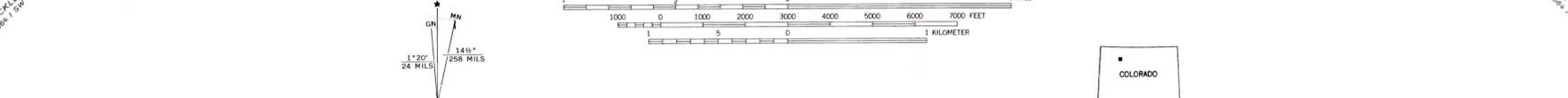
COAL STRIP MINE - Hachures point toward mined area. Dashed where approximately located.

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.

NOTE: Overburden isopachs are not drawn beyond dotted lines because of insufficient data.

40°22'30" 107°07'30" R. 87 W. R. 86 W. 5' (RATTLESNAKE BUTTE) 4566' N 13E 2'30" 107°00' 40°22'30" Base from U.S. Geological Survey, 1971



**COAL RESOURCE OCCURRENCE MAP OF THE MILNER 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.