

EXPLANATION

—100—
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Dashed where vertical accuracy possibly not within 80 feet. Isopach interval is 100 feet (30.48 m) over strippable coal and 200 feet (60.96 m) beyond the stripping-limit line.

○ 420
DRILL HOLE - Showing thickness of overburden, in feet, from the surface to the top of the 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).

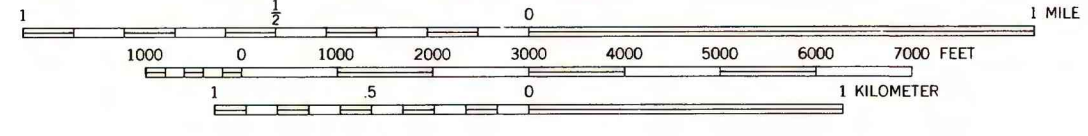
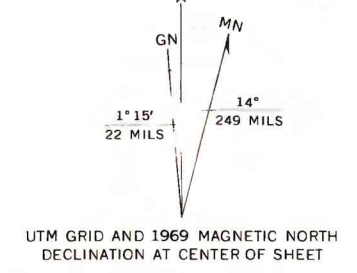
WC - Wolf Creek
COAL BED SYMBOL AND NAME
----- WC -----
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Short dashed where inferred by present authors.

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 line because of insufficient data.

Base from U.S. Geological Survey, 1969
Scale 1:24,000
Compiled in 1977/1978



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

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

**BY
DAMES & MOORE
1978**

**PLATE 6
OVERBURDEN ISOPACH AND
MINING RATIO MAP OF THE
WOLF CREEK COAL BED**