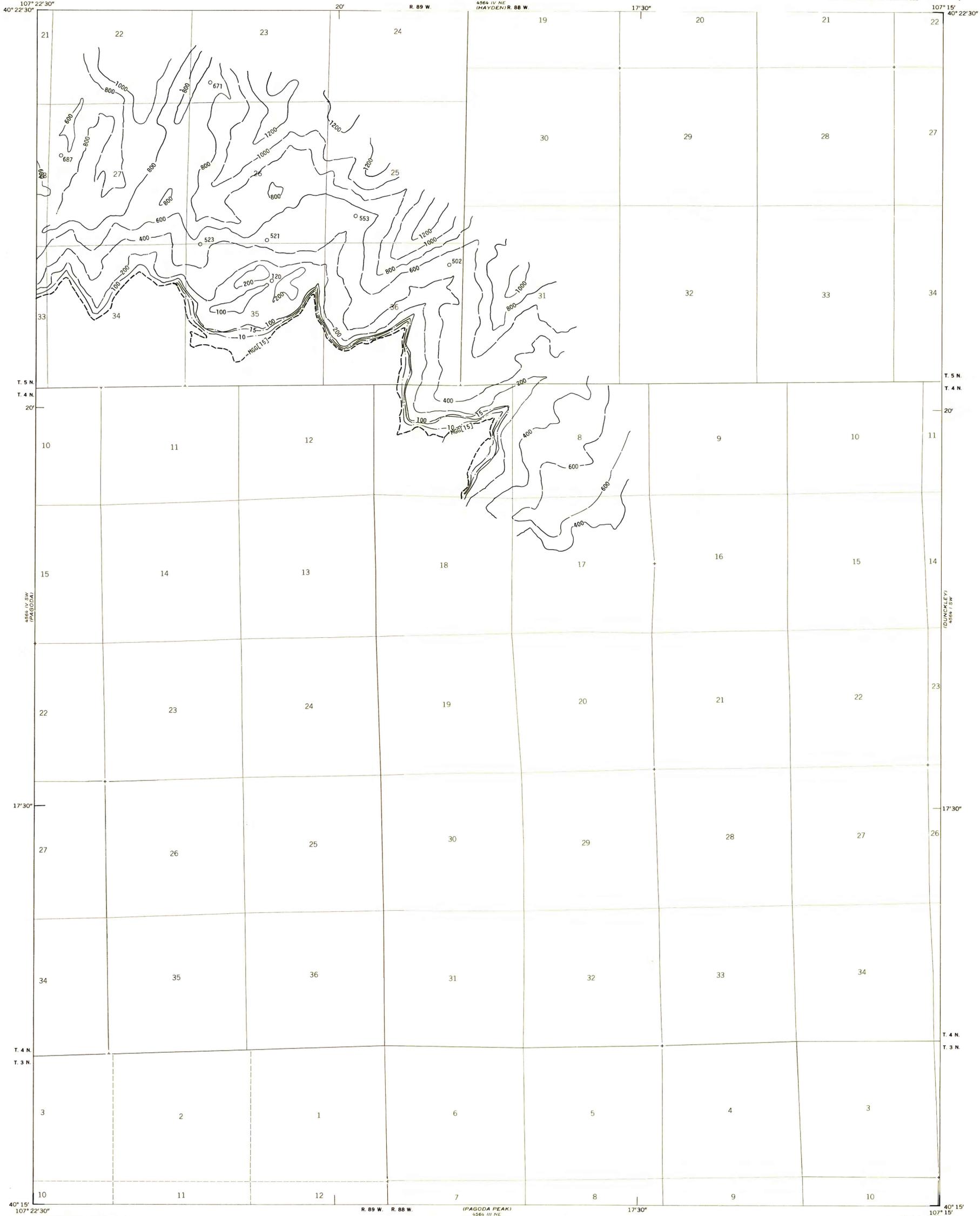


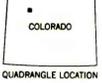
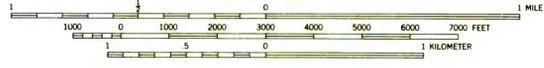
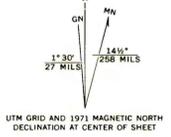
EXPLANATION

- 400 —
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 80 feet. Isopach interval 100 feet (31 m) over strip-pable coal and 200 feet (61 m) beyond the stripping-limit line.
- 521
DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal bed.
- 15 —
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.
- MGG[15] - Middle Coal Group, zone G, coal bed [15]
- COAL BED SYMBOL AND NAME - Coal bed identified by bracketed numbers is not formally named, but is numbered for identification purposes in this quadrangle only.
- MGG[15] -----
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Short dashed where projected by present authors.
- To convert feet to meters, multiply feet by 0.3048.



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 HAYDEN GULCH QUADRANGLE, ROUTT COUNTY, COLORADO

BY
DAMES & MOORE
1979

PLATE 21
OVERBURDEN ISOPACH AND MINING RATIO
MAP OF THE MIDDLE COAL GROUP, ZONE
G, COAL BED [15]