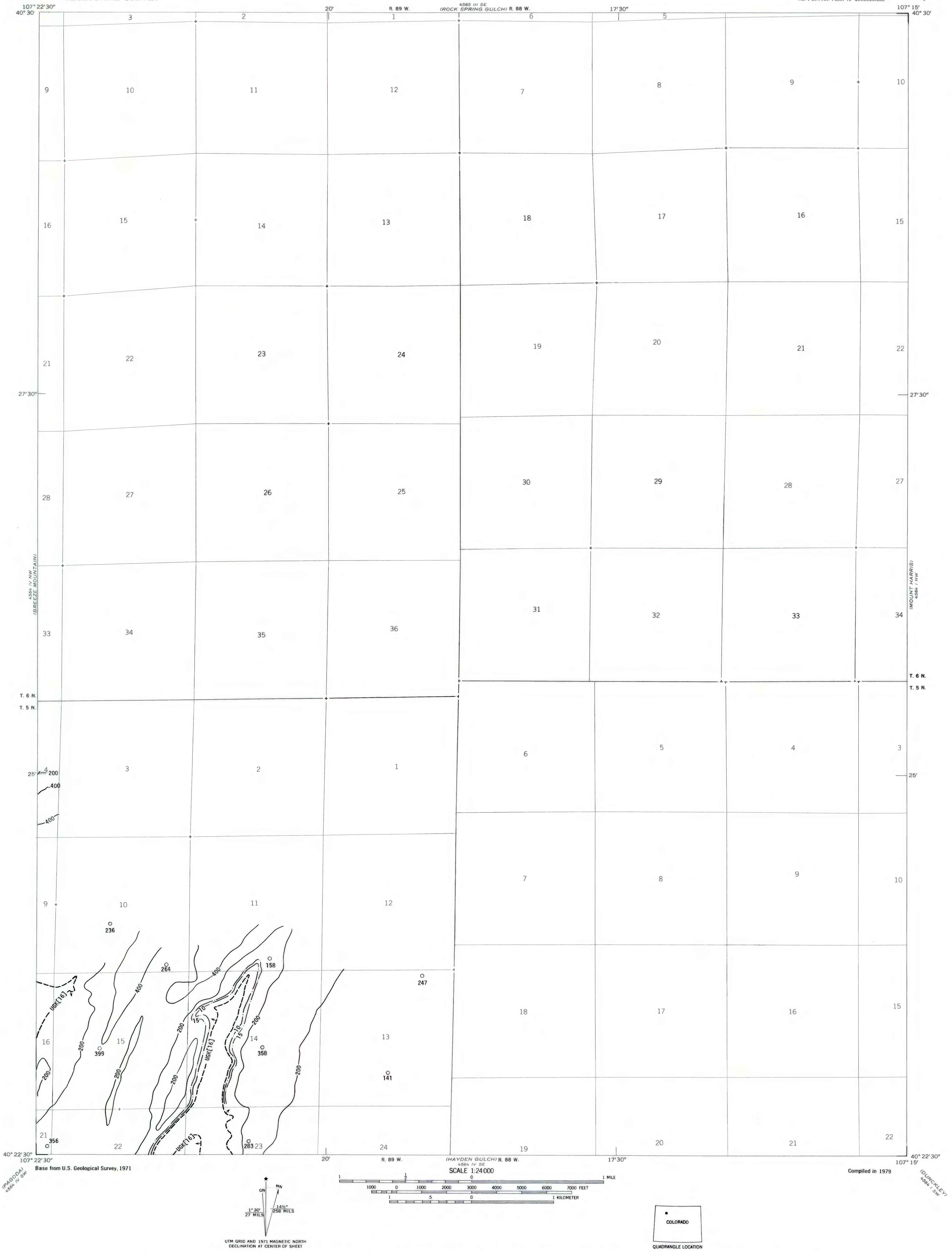
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HAYDEN QUADRANGLE
COLORADO—ROUTT CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 DAYTON PEAK 15' QUADRANGLE

OPEN FILE REPORT 79-825

PLATE 8 OF 12



EXPLANATION

——— 200 ———

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Isopach interval 200 feet (61 m).

○ 158

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

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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.

UGK[16] - Upper Group, zone K, bed [16]

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.

– – – – – UGK[16] – – – – – –

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.

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 QUADRANGLE, ROUTT COUNTY, COLORADO

BY

DAMES & MOORE

1979

PLATE 8

OVERBURDEN ISOPACH AND MINING RATIO MAP OF THE UPPER GROUP, ZONE K, COAL BED [16]