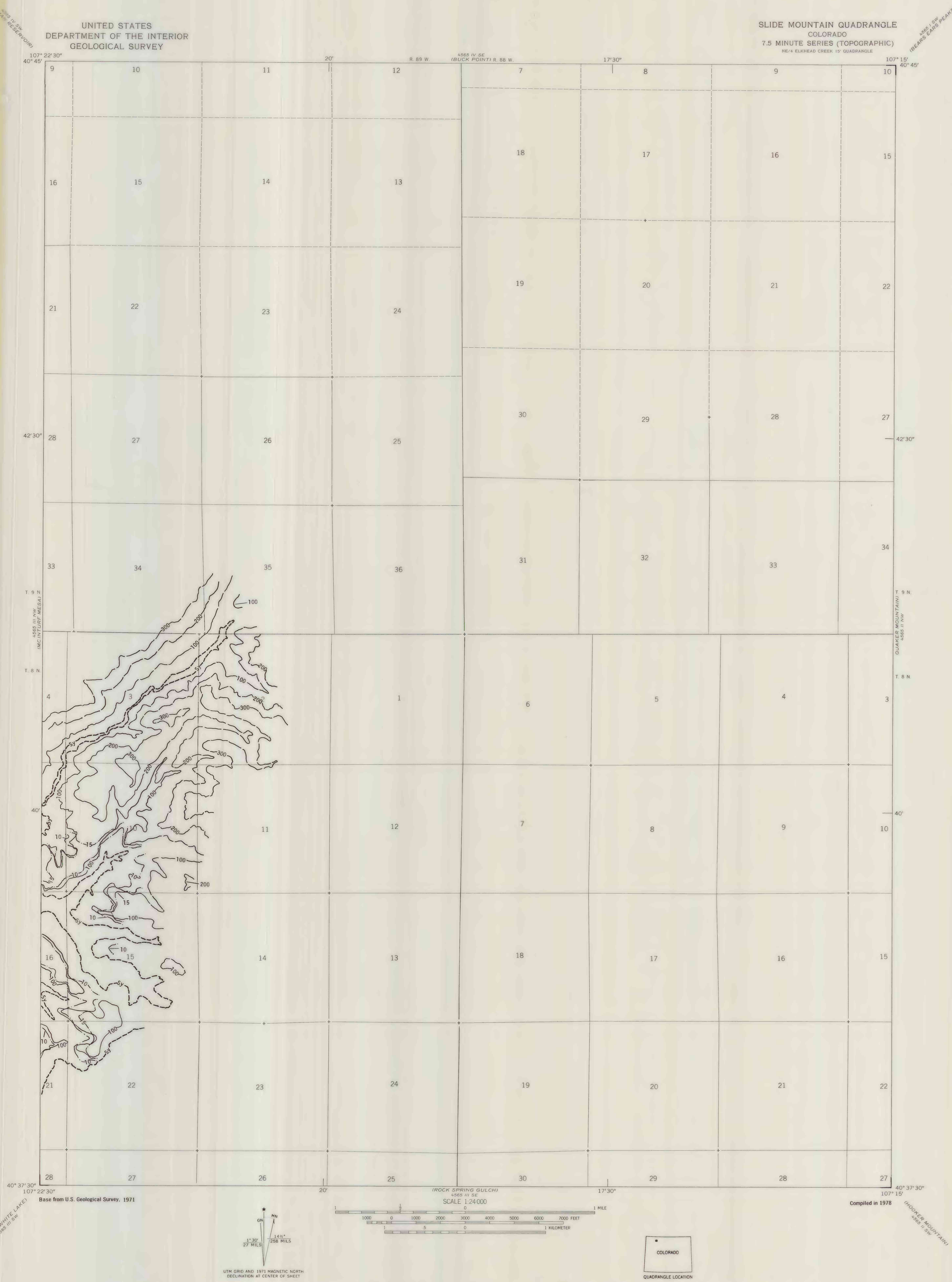
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SLIDE MOUNTAIN QUADRANGLE
COLORADO
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 ELKHEAD CREEK 15' QUADRANGLE

OPEN FILE REPORT 79-824

PLATE 5 OF 7



Base from U.S. Geological Survey, 1971

Compiled in 1978

SCALE 1:24 000

1 MILE — 7000 FEET

1 KILOMETER

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

GN — MN — 1°30' 27 MILS — 14½° 258 MILS

COLORADO

QUADRANGLE LOCATION

EXPLANATION

200

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval is 100 feet (31 m).

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).

Sy - Seymour

COAL BED SYMBOL AND NAME

Sy

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.

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

COAL RESOURCE OCCURRENCE MAP OF THE SLIDE MOUNTAIN QUADRANGLE, ROUTT AND MOFFAT COUNTIES, COLORADO

BY
DAMES & MOORE
1979

PLATE 5

OVERBURDEN ISOPACH AND MINING RATIO MAP OF THE SEYMOUR COAL BED