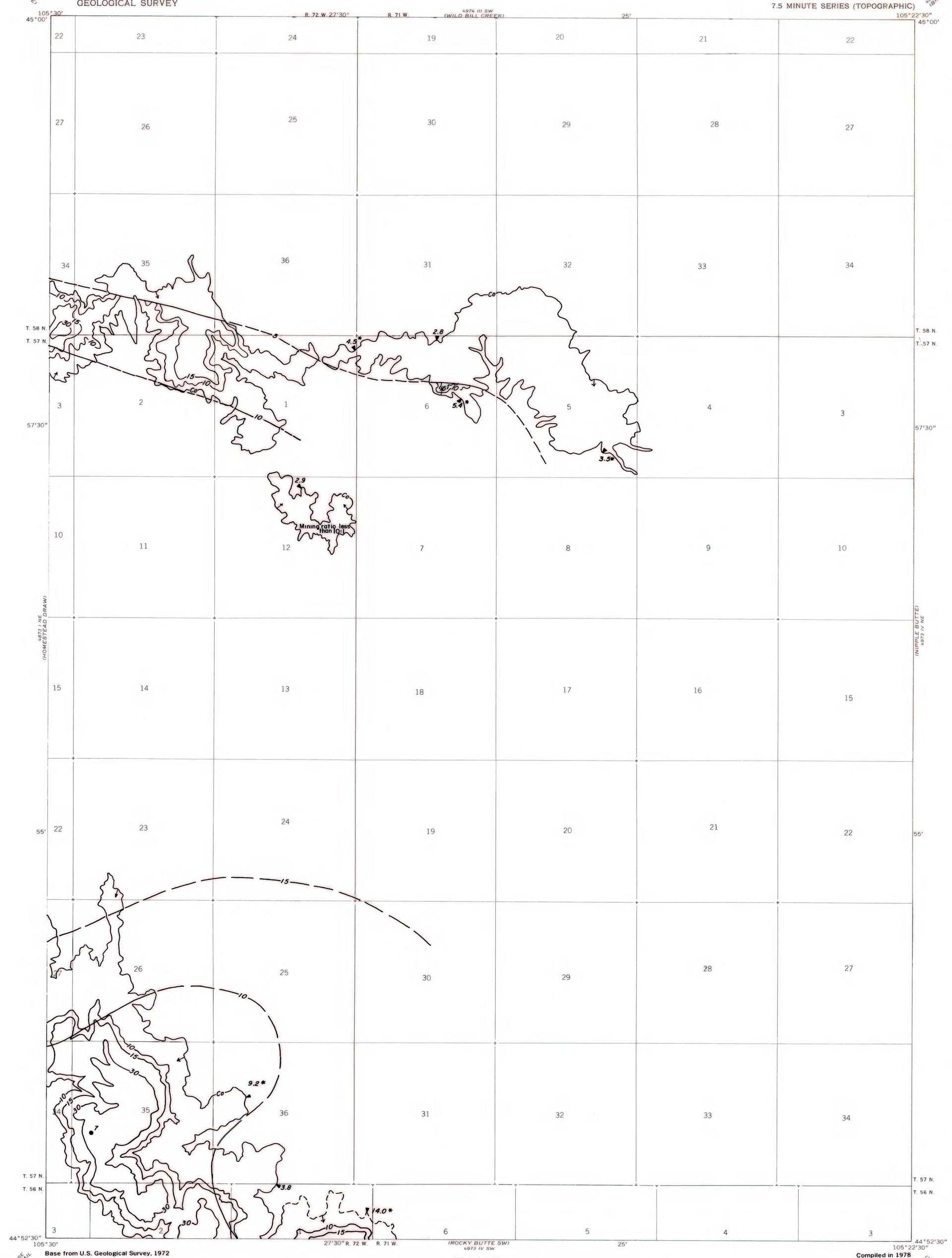
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ROCKY BUTTE QUADRANGLE
WYOMING—CAMPBELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 78-830
PLATE 4 OF 24



Base from U.S. Geological Survey, 1972

Compiled in 1978

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

GN MN 0°19' 5 MILS 14½° 258 MILS

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING

QUADRANGLE LOCATION

EXPLANATION

10

ISOPACHS OF COAL BED-Showing thickness in feet, interval 5 feet. Dashed where coal is burned or eroded.

7

DRILL HOLE-Showing coal thickness in feet.

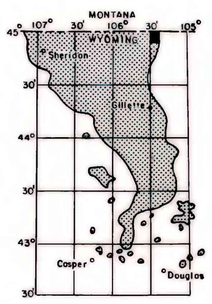
9.2* Co

TRACE OF COAL BED OUTCROP-Showing coal thickness in feet, measured at triangle. Asterisk indicates measured section was used in isopach mapping. Arrow points toward the coal-bearing area.

30

MINING RATIO CONTOUR-Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in area suitable for surface mining within the stripping limit.

To convert feet to meters, multiply feet by 0.3048.



MAP SHOWING LOCATION OF THE ROCKY BUTTE QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

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

COAL RESOURCE OCCURRENCE MAP OF THE ROCKY BUTTE QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY

IntraSearch

1978

PLATE 4

ISOPACH AND MINING RATIO MAP OF THE COOK COAL BED