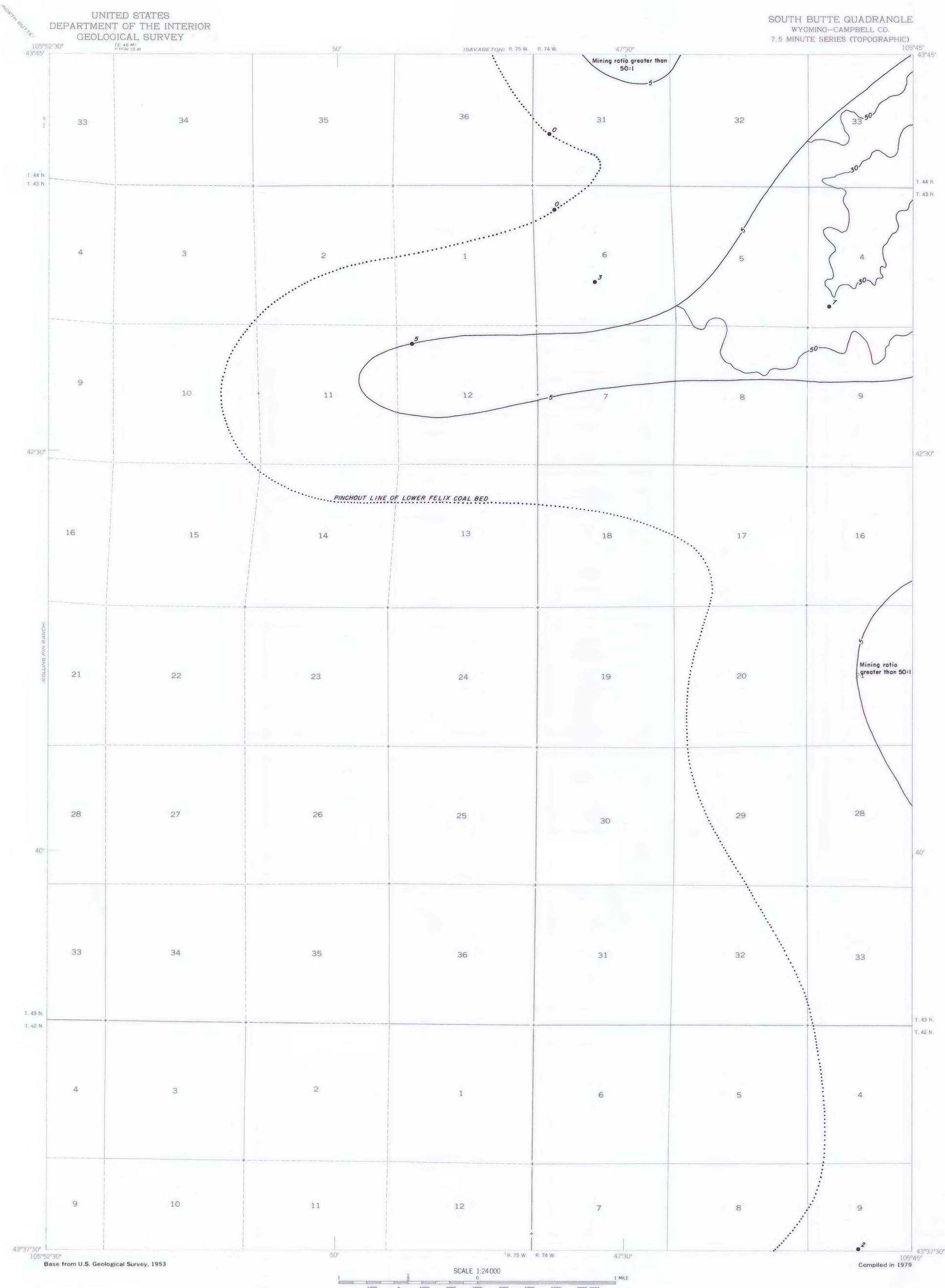
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

OPEN FILE REPORT 79-072
PLATE 4 OF 25



Base from U.S. Geological Survey, 1953

Compiled in 1979

SCALE 1:24000

1 MILE
7000 FEET
1 KILOMETER

APPROXIMATE MEAN DECLINATION, 1953
TRUE NORTH
MAGNETIC NORTH
15°

QUADRANGLE LOCATION
WYOMING

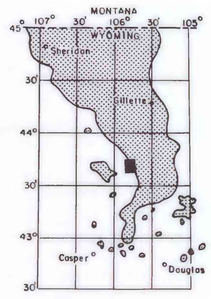
EXPLANATION

5
ISOPACHS OF COAL BED-Showing thickness in feet, interval 5 feet.

7
DRILL HOLE-Showing coal thickness in feet.

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 SOUTH BUTTE QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

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

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

BY

IntraSearch

1979

PLATE 4

ISOPACH AND MINING RATIO MAP OF LOWER FELIX COAL BED