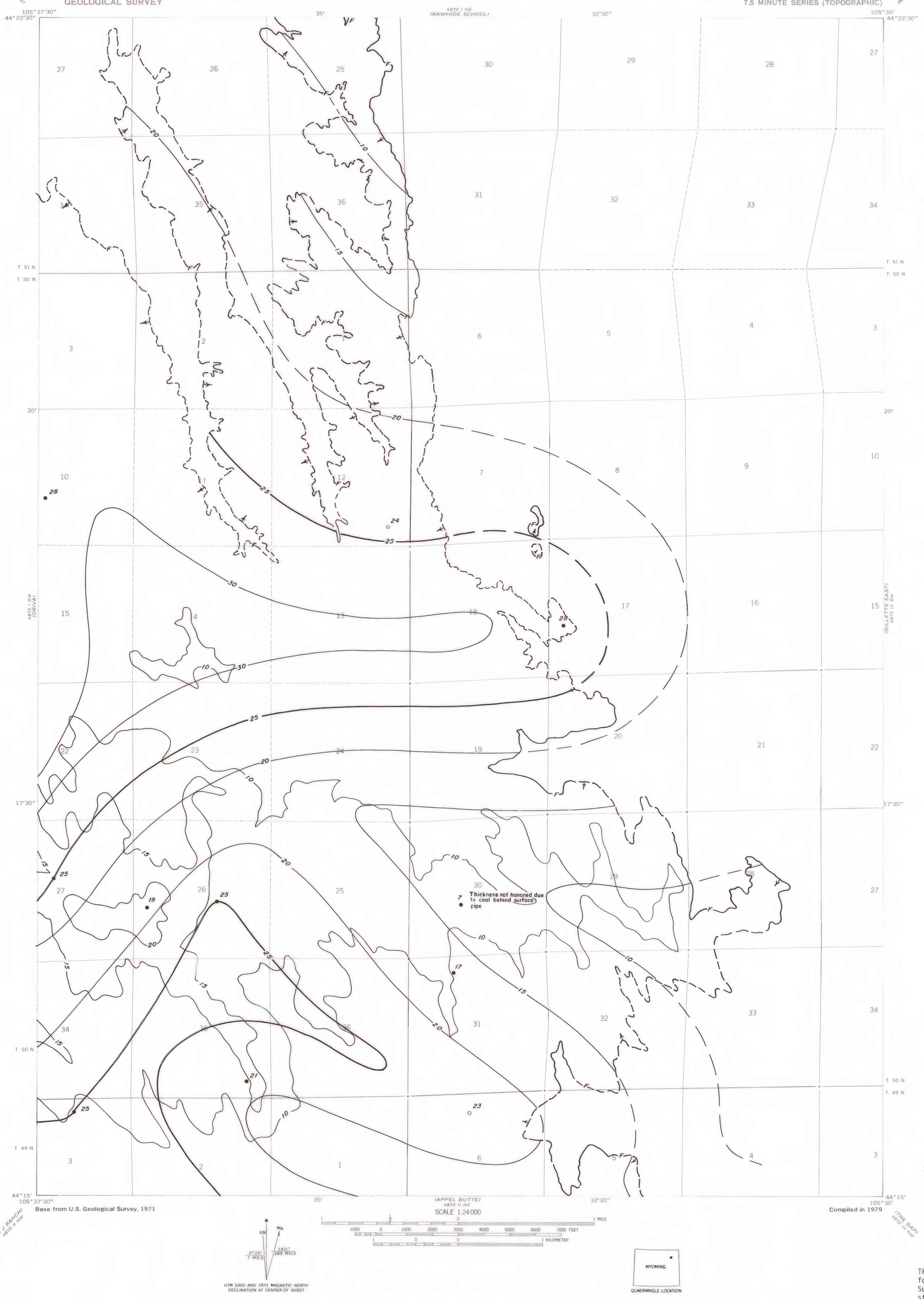
JNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GILLETTE WEST QUADRANGLE
WYOMING—CAMPBELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-041
PLATE 4 OF 29



EXPLANATION

25 — — —
20 — — —

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

10

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.

● 28 ⊙ 24 ○ 23

DRILL HOLE-Showing coal thickness in feet.

F — — —

TRACE OF COAL BED OUTCROP-Showing coal thickness in feet. Arrow points toward the coal-bearing area. Coal bed dashed where inferred.

To convert feet to meters multiply feet by 0.3048.

Base from U.S. Geological Survey, 1971

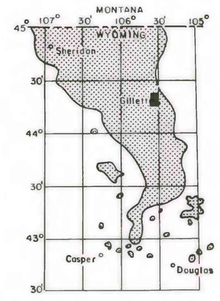
Compiled in 1979

SCALE 1:24000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

GN MN
0°24' 7 MILS
14½° 249 MILS
UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING
QUADRANGLE LOCATION



MAP SHOWING LOCATION OF THE GILLETTE WEST 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 GILLETTE WEST QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
IntraSearch
1979

PLATE 4
ISOPACH AND MINING RATIO MAP OF
FELIX COAL BED