

EXPLANATION

— 100 —
— 90 —
ISOPACHS OF COAL BED—Showing thickness in feet, interval 10 feet.

• 107

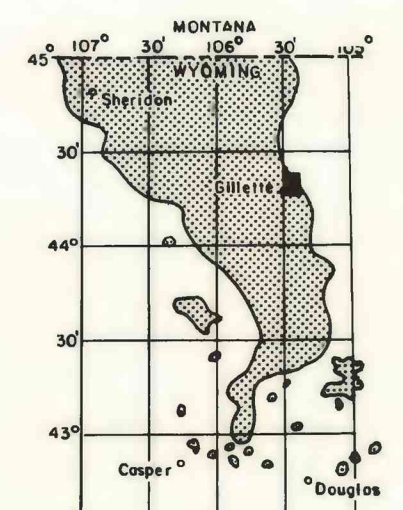
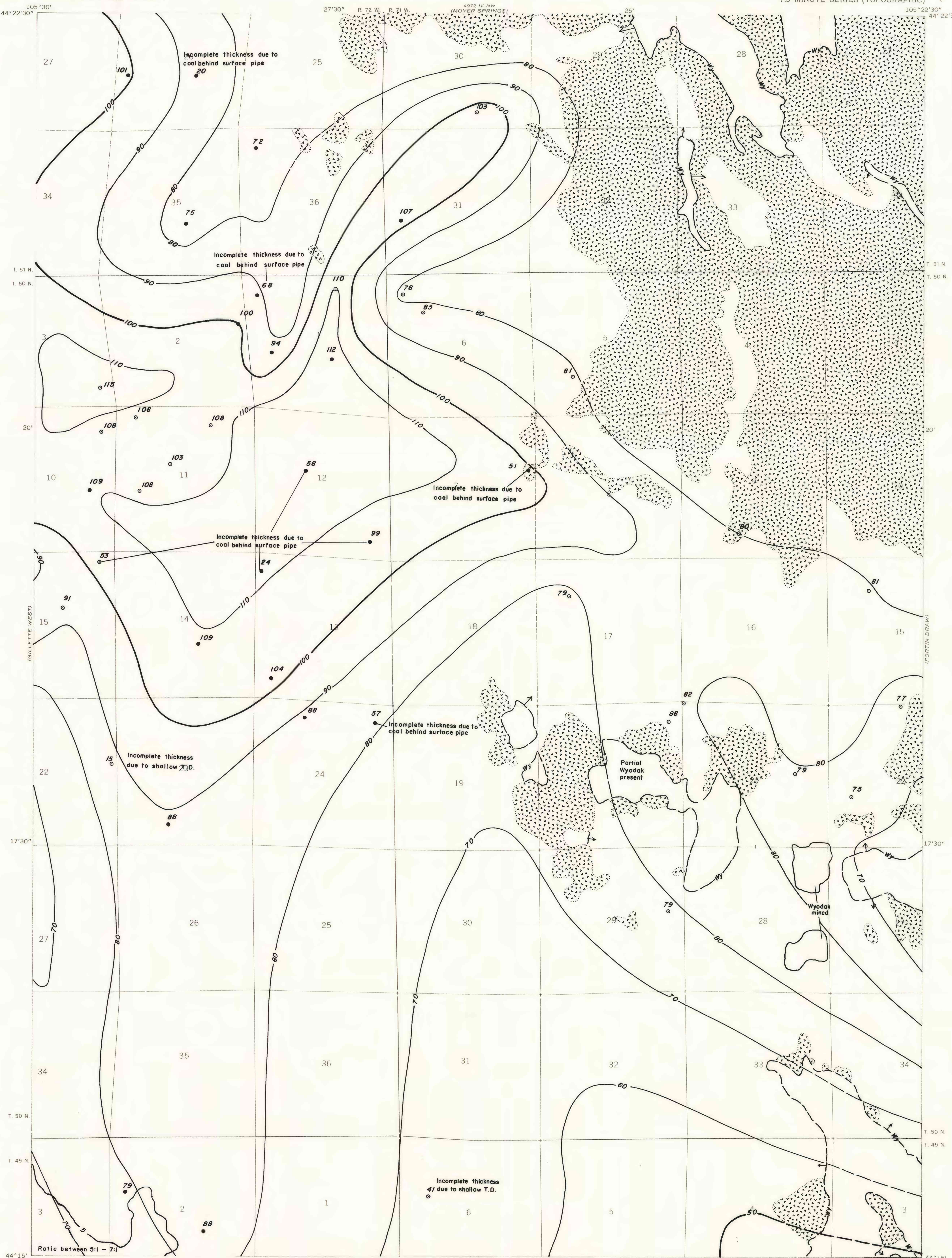
DRILL HOLE—Showing coal thickness in feet.

WY

TRACE OF COAL BED OUTCROP—Arrow points toward the coal-bearing area. "W" symbol indicates burned rock with dotted line showing limit of burning. Coal bed dashed where inferred.

— 5 —
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.

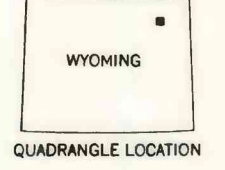
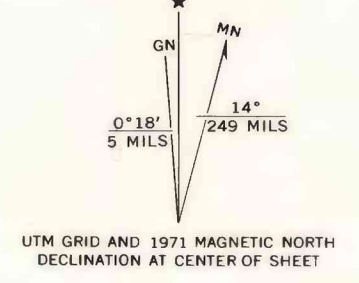


MAP SHOWING LOCATION OF THE GILLETTE EAST QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

Base from U.S. Geological Survey, 1971

SCALE 1:24,000

Compiled in 1978



COAL RESOURCE OCCURRENCE MAP OF THE GILLETTE EAST QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
IntraSearch
1979

PLATE 4
ISOPACH AND MINING RATIO
MAP OF
WYODAK COAL BED

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