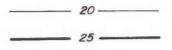


EXPLANATION



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



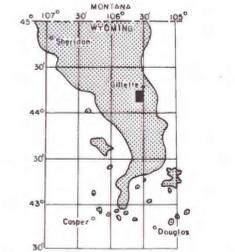
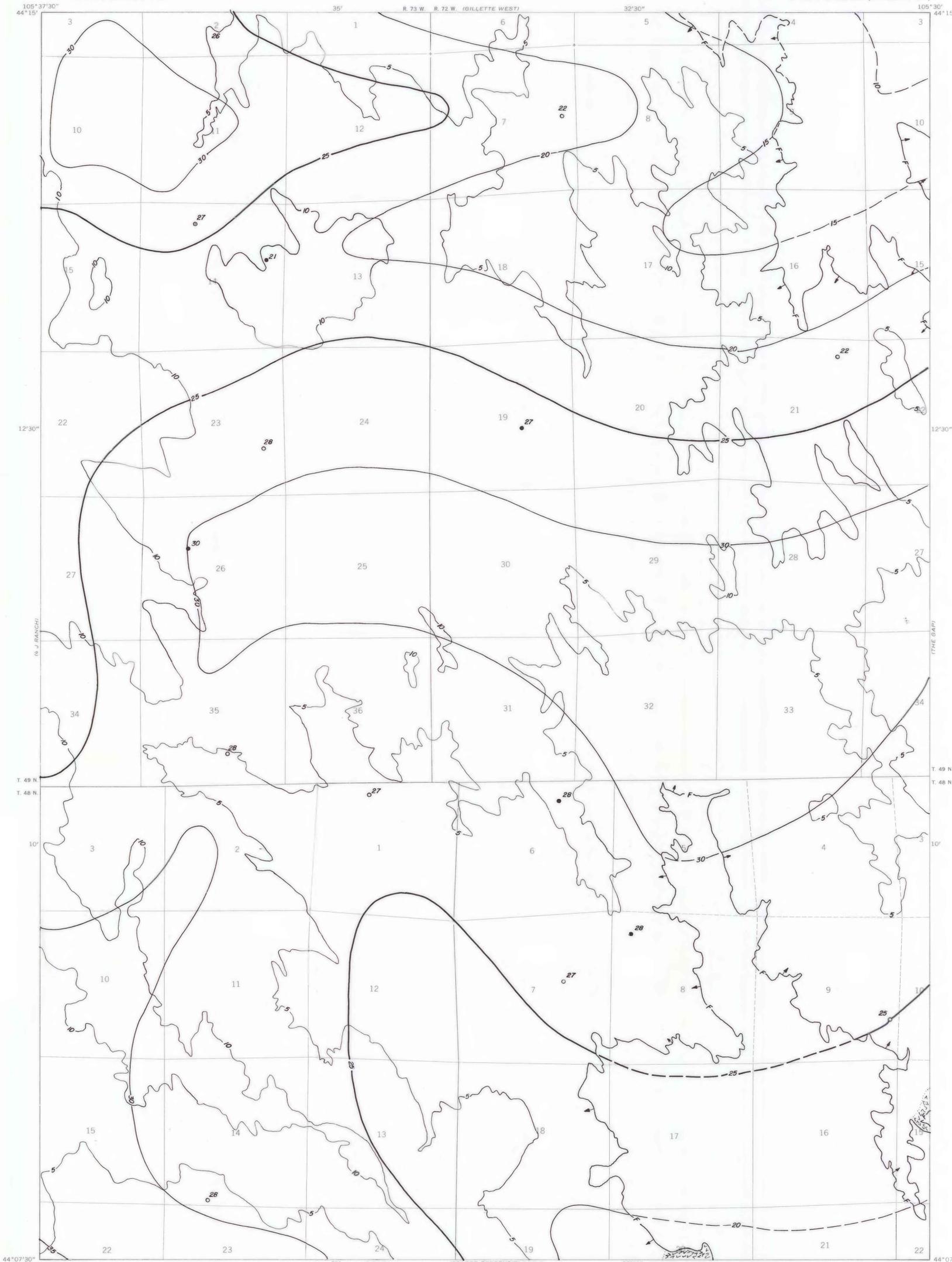
DRILL HOLE—Showing coal thickness in feet.



TRACE OF COAL BED OUTCROP—Showing coal thickness in feet. Arrow points toward the coal-bearing area. "v" symbol indicates baked rock with dotted line showing limit of burning. Coal bed dashed where inferred.

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.

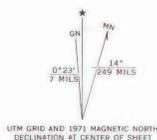
To convert feet to meters multiply feet by 0.3048.



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

Base from U.S. Geological Survey, 1971

Compiled in 1979



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

BY
IntraSearch
1979

PLATE 4
ISOPACH AND MINING RATIO
MAP OF
FELIX COAL BED

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