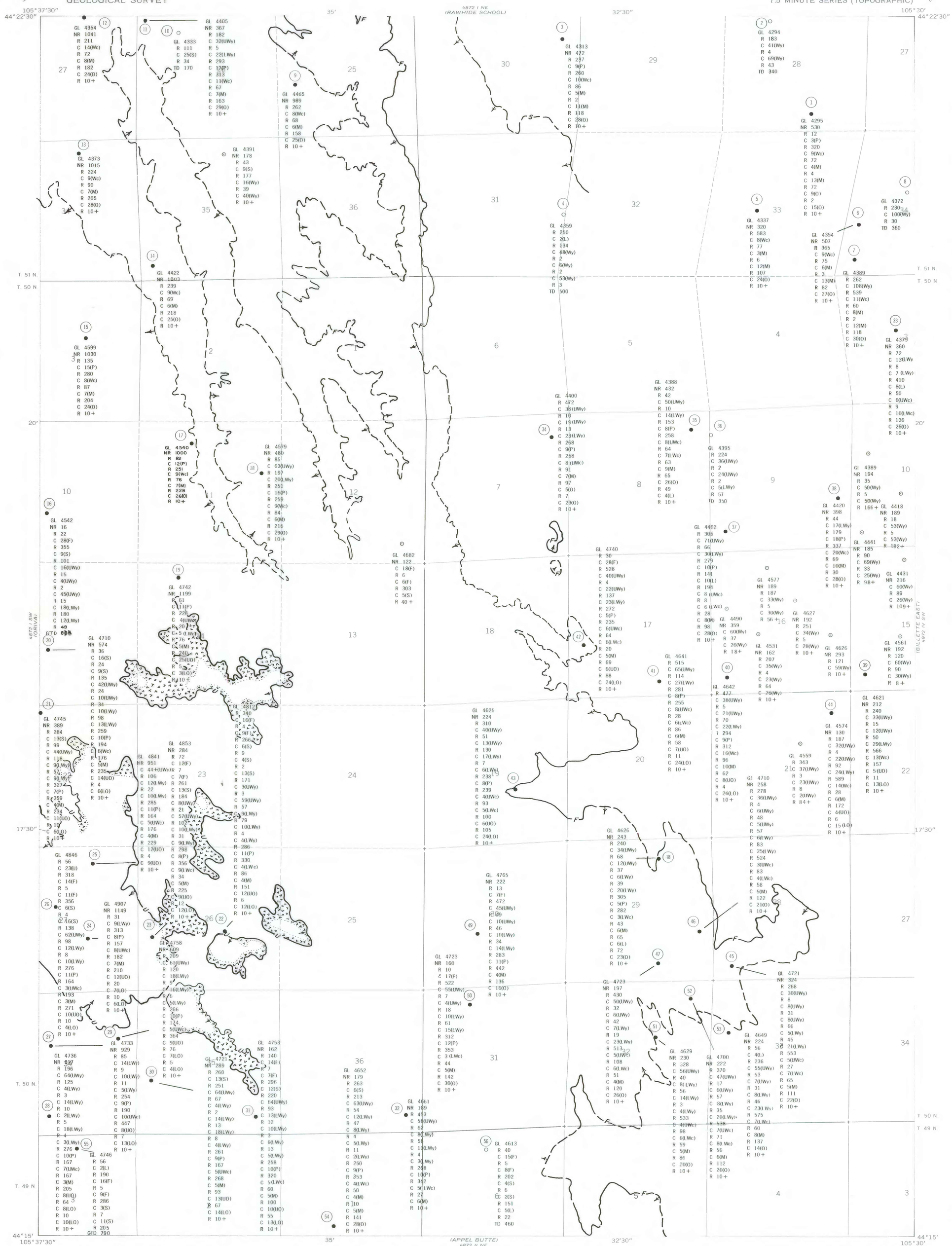
JNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

OPEN FILE REPORT 79-041
PLATE I OF 29



EXPLANATION

(43) OIL AND GAS TEST HOLE

⊙ DRILL HOLE-From unpublished CRO-CDP Map

(36) COAL TEST HOLE
Showing index number of hole on Plate 3 of CRO map and drill hole data in feet.

DRILL HOLE DATA SYMBOLS

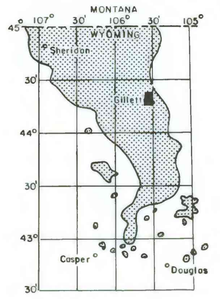
GL-Ground level elevation
NR-No record
R-Rock interval
C-Coal interval
TD-Total depth
GTD-Gamma log total depth

COAL BED SYMBOLS AND NAMES

II
F-Felix
S-Smith
Wy-Wyodak
UWy-Upper Wyodak
LWy-Lower Wyodak
P-Pawnee
Wc-Wildcat
UWc-Upper Wildcat
LWc-Lower Wildcat
M-Moyer
O-Oedekoven
UO-Upper Oedekoven
LO-Lower Oedekoven
L-Local

U ———— 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.

To convert feet to meters multiply feet by 0.3048.



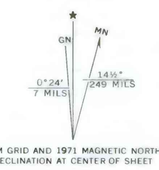
MAP SHOWING LOCATION OF THE GILLETTE WEST QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

Base from U.S. Geological Survey, 1971

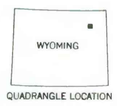
Compiled in 1979

SCALE 1:24000

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



UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



QUADRANGLE LOCATION

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

BY

IntraSearch

1979

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

PLATE I
COAL DATA MAP