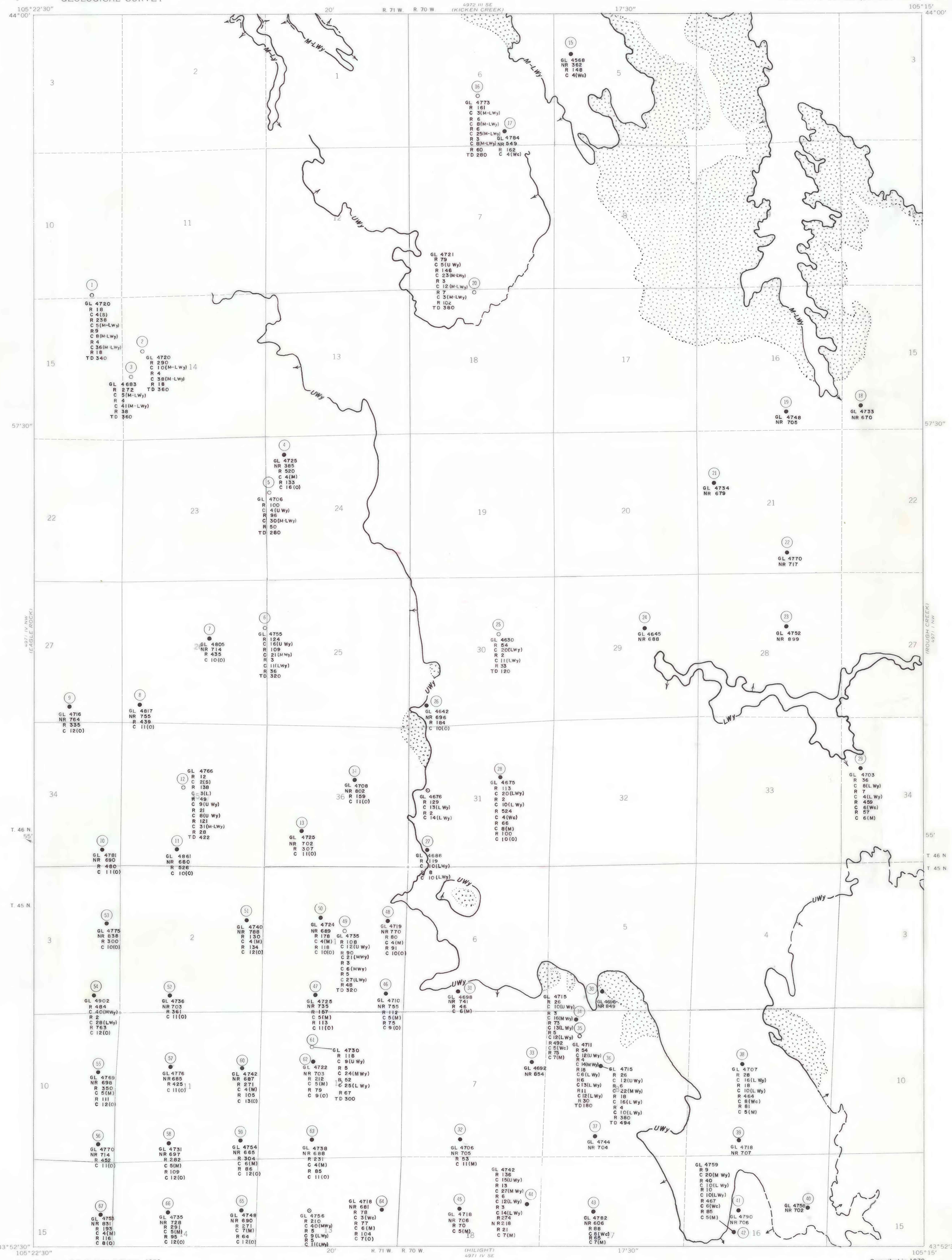
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

OPEN FILE REPORT 79-062
PLATE 1 OF 19



EXPLANATION

25 ○ GL 4630 R 54 C 20(Wy) R 2 C 11(Wy) R 33 TD 120

COAL TEST HOLE

○ GL 4676 R 129 C 13(LWy) R 2 C 14(LWy)

DRILL HOLE-From CRO-CDP Map

15 ● GL 4568 NR 362 R 148 C 4(Wc)

OIL AND GAS 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

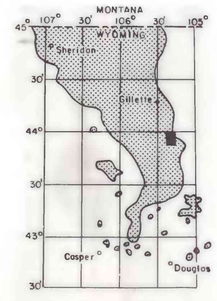
COAL BED SYMBOLS AND NAMES

S-Smith
Wy-Wyodak
UWy-Upper Wyodak
MWy-Middle Wyodak
LWy-Lower Wyodak
Wc-Wildcat
M-Moyer
O-Oedekoven
L-Local

Wy

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

To convert feet to meters, multiply feet by 0.3048.



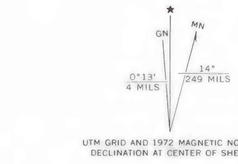
MAP SHOWING LOCATION OF THE NEIL BUTTE QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

Base from U.S. Geological Survey, 1972

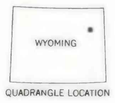
Compiled in 1979

SCALE 1:24 000

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



UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



QUADRANGLE LOCATION

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

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

BY

IntraSearch

1979

PLATE 1
COAL DATA MAP