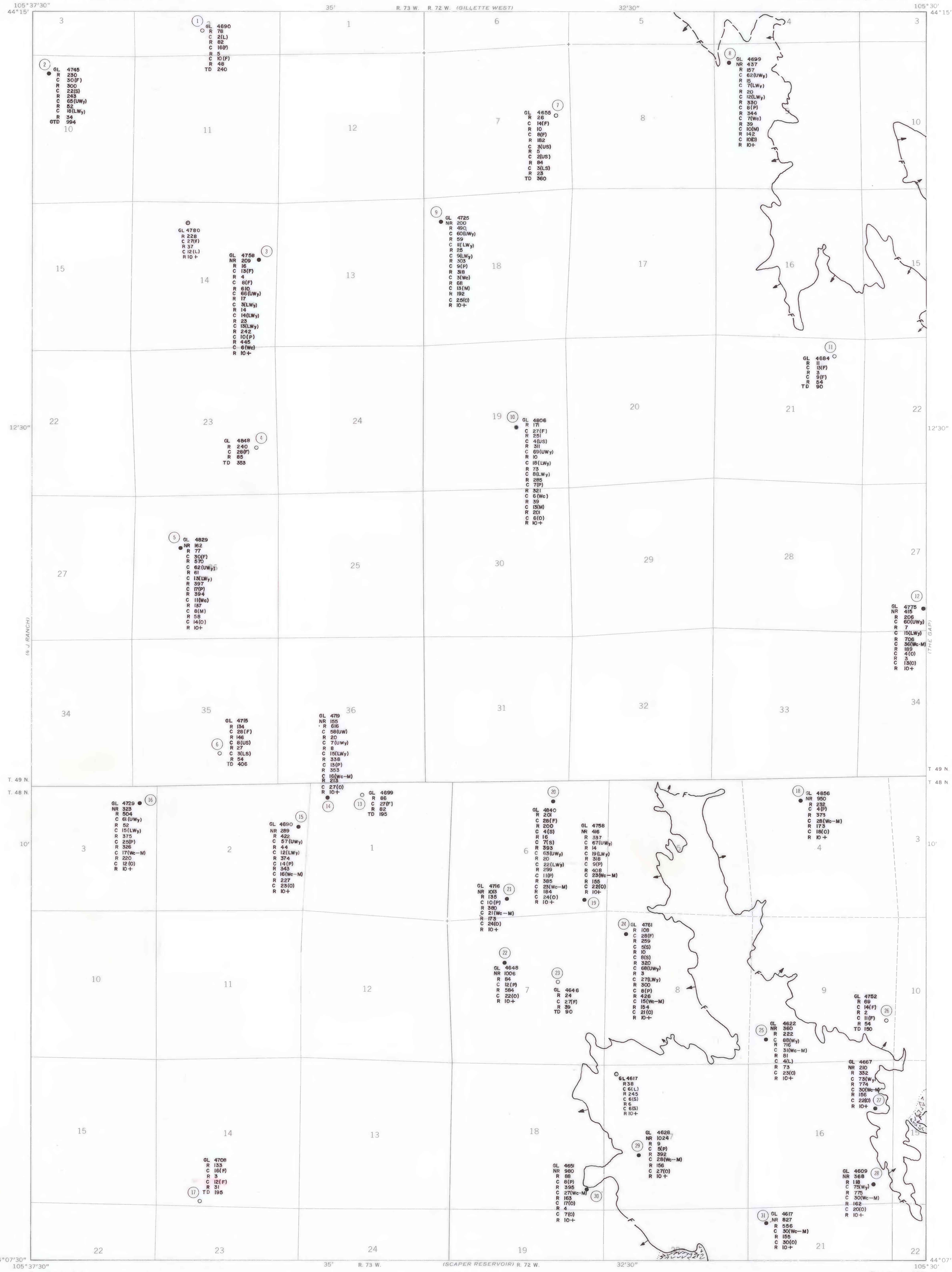
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

OPEN FILE REPORT 79-047
PLATE I OF 30



EXPLANATION

(10) ● OIL AND GAS TEST HOLE

(13) ○ COAL TEST HOLE

⊙ DRILL HOLE-From unpublished CRO-CDP Map

Showing index number of hole on Plate 3 of CRO map and drill hole data in feet.

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

DRILL HOLE DATA SYMBOLS

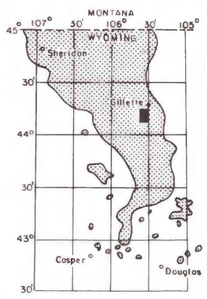
F-Felix
US-Upper Smith
LS-Lower Smith
Wy-Wyodak
UWy-Upper Wyodak
LWy-Lower Wyodak
P-Pawnee
Wc-Wildcat
M-Moyer
O-Oedekoven
L-Local

COAL BED SYMBOLS AND NAMES

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.



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

SCALE 1:24 000

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

GN MN
0°23' 7 MILS
14° 249 MILS
UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING
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 APPEL BUTTE QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY

IntraSearch

1979

PLATE I
COAL DATA MAP