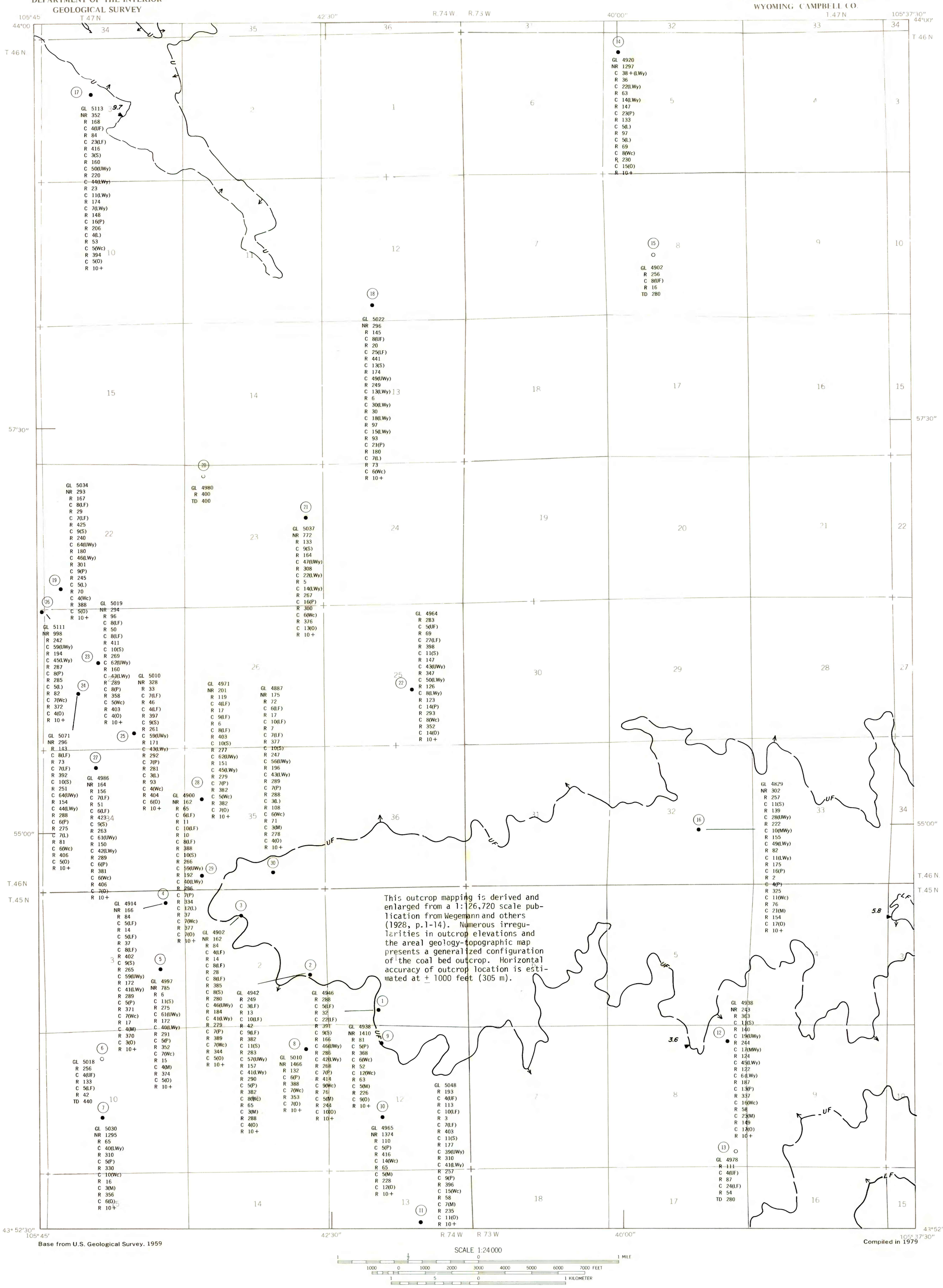
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NW¼ OF NORTH STAR SCHOOL 15' QUADRANGLE
WYOMING CAMPBELL CO.

OPEN FILE REPORT 79-059
PLATE 1 OF 40



This outcrop mapping is derived and enlarged from a 1:126,720 scale publication from Wegemann and others (1928, p.1-14). Numerous irregularities in outcrop elevations and the areal geology-topographic map presents a generalized configuration of the coal bed outcrop. Horizontal accuracy of outcrop location is estimated at ± 1000 feet (305 m).

Base from U.S. Geological Survey, 1959

Compiled in 1979

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

EXPLANATION

(5) ● OIL AND GAS TEST HOLE

(20) ○ 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

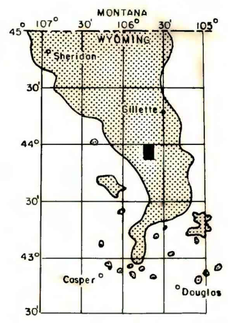
COAL BED SYMBOLS AND NAMES

U-Ulm
UF-Upper Felix
LF-Lower Felix
S-Smith
UWy-Upper Wyodak
MWy-Middle Wyodak
LWy-Lower Wyodak
P-Pawnee
Wc-Wildcat
M-Moyer
O-Oedekoven
L-Local

5.8 LF

TRACE OF COAL BED OUTCROP-Showing coal thickness in feet, measured at triangle. 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 NW¼ NORTH STAR SCHOOL 15' QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

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

COAL RESOURCE OCCURRENCE MAP OF THE NW¼ NORTH STAR SCHOOL 15' QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY

IntraSearch

1979

PLATE 1
COAL DATA MAP