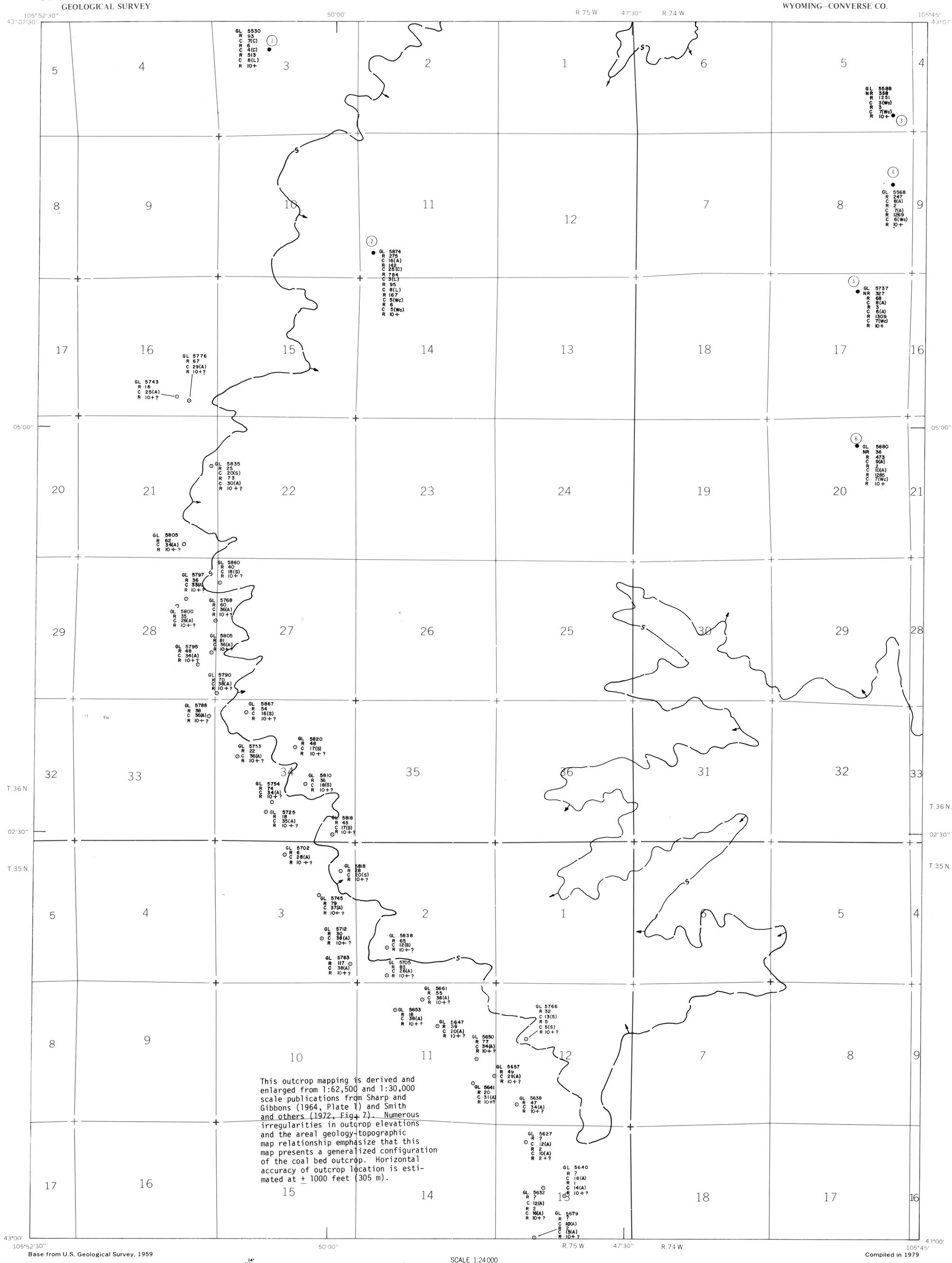
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SE¼ OF FIFTY-FIVE RANCH 15′ QUADRANGLE
WYOMING–CONVERSE CO.



This outcrop mapping is derived and enlarged from 1:62,500 and 1:30,000 scale publications from Sharp and Gibbons (1964, Plate 1) and Smith and others (1972, Fig. 7). Numerous irregularities in outcrop elevations and the areal geology-topographic map relationship emphasize that this 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

APPROXIMATE MEAN DECLINATION 1980

SCALE 1:24 000

1 MILE

7000 FEET

1 KILOMETER

WYOMING

QUADRANGLE LOCATION

EXPLANATION

OIL AND GAS TEST HOLE
Showing index number of hole on Plate 3 of CRO map and drill hole data in feet.

U.S. BUREAU OF MINES TEST HOLE

Showing drill hole data in feet. Surface elevations determined by positioning drillsite locations from Smith and others, 1972 (IC 8538, Fig. 7) onto the U.S. Geological Survey fifteen minute topographic map, Fifty Five Ranch.

GL-Ground level elevation
NR-No record
R-Rock interval
C-Coal interval

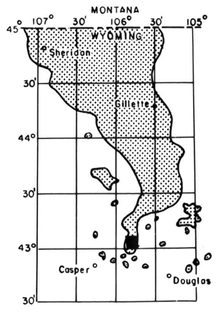
DRILL HOLE DATA SYMBOLS

S-Smith (Badger)
A-Anderson (School)
C-Canyon
Wc-Wildcat
L-Local

COAL BED SYMBOLS AND NAMES

TRACE OF COAL BED OUTCROP- 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 SE¼ FIFTY-FIVE RANCH 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 SE¼ FIFTY-FIVE RANCH 15′ QUADRANGLE, CONVERSE COUNTY, WYOMING

BY
IntraSearch
1979

PLATE 1
COAL DATA MAP