UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SW¼ OF NORTH STAR SCHOOL 15' QUADRANGLE
WYOMING CAMPBELL CO.

OPEN FILE REPORT 79-066
PLATE 13 OF 40

105°45′ — 42′30″ — R.74 W. — R.73 W. — 40′ — 105°37′30″
43°52′30″ — 50′ — 47′30″ — 43°45′

T.45 N.
T.44 N.

EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

RB	R(95%)	
11.08	10.53	(Measured)
12.19	11.58	(Indicated)
—	—	(Inferred)

IDENTIFIED RESOURCES OF COAL BED-In millions of short tons. Dash indicates no resources in that category. Reserve Base (RB) x the recovery factor (95%) = Reserves (R).

LF

TRACE OF COAL BED OUTCROP-Arrow points toward the coal-bearing area. Coal bed dashed where inferred.

To convert short tons to metric tons multiply short tons by 0.9072.

5 FOOT ISOPACH

This outcrop mapping is derived and enlarged from a 1:126,720 scale publication from Wegemann and others (1928, Plate 3). 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

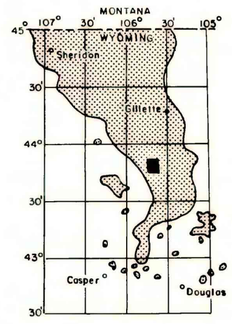
Compiled in 1979

APPROXIMATE MEAN DECLINATION, 1980

SCALE 1:24000

1 MILE
7000 FEET
1 KILOMETER

WYOMING
QUADRANGLE LOCATION



MAP SHOWING LOCATION OF THE SW¼ 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 SW¼ NORTH STAR SCHOOL 15′ QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
IntraSearch
1979

PLATE 13
IDENTIFIED RESOURCES OF
LOWER FELIX COAL BED