UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NE¼ OF NORTH STAR SCHOOL 15′ QUADRANGLE
WYOMING CAMPBELL CO.

OPEN FILE REPORT 79-060
PLATE 6 OF 30

105°37′30″ 44°00′ 35′ R.73 W. R.72 W. 32′30″ 105°30′ 44°00′

57′30″ 55′ T.46 N. T.45 N. 43°52′30″ 105°37′30″ 35′ R.73 W. R.72 W. 32′30″ 105°30′ 43°52′30″

SPLIT LINE OF FELIX COAL BED

Outcrop concealed by alluvium up drainages.

Outcrop concealed by alluvium up drainages.

This outcrop mapping is derived and enlarged from 1:126,720 scale publications from Wegemann and others (1928, p. 1-14) and Dobbin and others (1928). 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

SCALE 1:24000

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

WYOMING
QUADRANGLE LOCATION

EXPLANATION

100

OVERBURDEN ISOPACH-Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 100 feet.

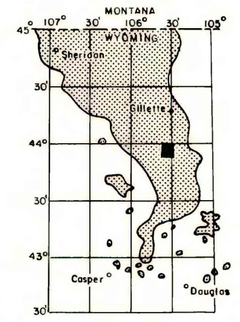
82 / 2 ○ 58 / 28 ● 27 / 8 ○

DRILL HOLE-Showing thickness of overburden, in feet, from the surface to top of coal bed. Lower number indicates interburden thickness, in feet, between upper and lower splits of coal bed.

F

TRACE OF COAL BED OUTCROP-Arrow points toward the coal-bearing area. "V" symbol indicates baked 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 NE¼ 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 NE¼ NORTH STAR SCHOOL 15′ QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY

IntraSearch

1979

PLATE 6
ISOPACH MAP OF
OVERBURDEN OF
FELIX COAL BEDS