UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NE¼ OF NORTH STAR SCHOOL 15' QUADRANGLE
WYOMING - CAMPBELL CO.

OPEN FILE REPORT 79-060
PLATE 8 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"

Base from U.S. Geological Survey, 1959

Compiled in 1979

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

RB R(95%)
— — (Measured)
— — (Indicated)
13.64 12.96 (Inferred)
Hyp. 5.20 (Hypothetical)

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).

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 short tons to metric tons multiply short tons by 0.9072.

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).

MAP SHOWING LOCATION OF THE NE¼ NORTH STAR SCHOOL 15' QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

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 NE¼ NORTH STAR SCHOOL 15' QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
IntraSearch
1979

PLATE 8
IDENTIFIED AND HYPOTHETICAL RESOURCES OF FELIX COAL BEDS