UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BLACK BUTTES QUADRANGLE
WYOMING—SWEETWATER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

Base from U.S. Geological Survey, 1968

Compiled in 1977/1978

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

GN MN 1° 32′ 27 MILS 15½° 276 MILS

UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING

QUADRANGLE LOCATION

EXPLANATION

NON-FEDERAL COAL LAND - Land for which the Federal Government does not own the coal rights.

W6266

AREA OF COAL LEASE ON FEDERAL LAND - Showing coal lease number.

5

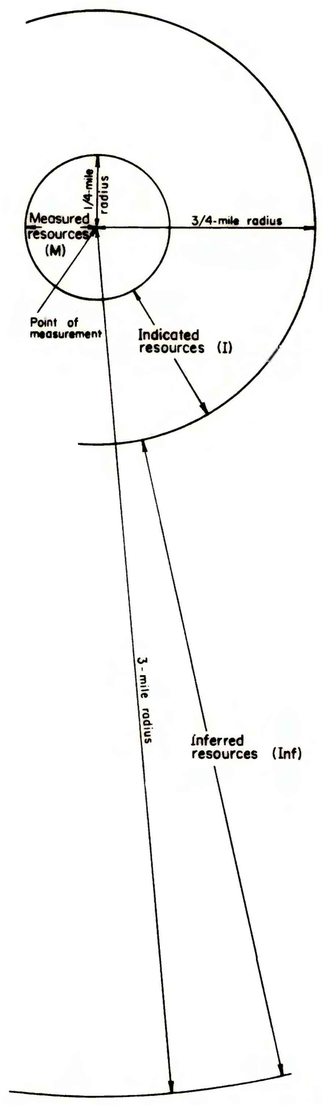
ISOPACH - Showing thickness of coal, in feet. Arrow points toward area where coal bed is 5 feet or more thick.

FU - Fort Union
Al - Almond

COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

RB	R(50%)	
0.50	0.25	(Measured)
1.11	0.55	(Indicated)
—	—	(Inferred)

IDENTIFIED COAL RESOURCES - Showing totals for Reserve Base (RB) and Reserves (R), in millions of short tons, for each section or part of section of non-leased Federal coal land, beyond the stripping-limit line. Reserve (R) tonnage is calculated by multiplying the Reserve Base (RB) tonnage by the appropriate recovery factor. Dash indicates no resource in that category.



BOUNDARY LINES - Enclosing areas of measured (M), indicated (I), and inferred (Inf) coal resources.

To convert feet to meters, multiply feet by 0.3048.

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

To convert miles to kilometers, multiply miles by 1.6093.

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

COAL RESOURCE OCCURRENCE MAP OF THE BLACK BUTTES QUADRANGLE, SWEETWATER COUNTY, WYOMING

BY
DAMES & MOORE
1979

PLATE 14

AREAL DISTRIBUTION AND IDENTIFIED RESOURCES MAPS OF THE ALMOND [9] AND THE FORT UNION [2] COAL BEDS