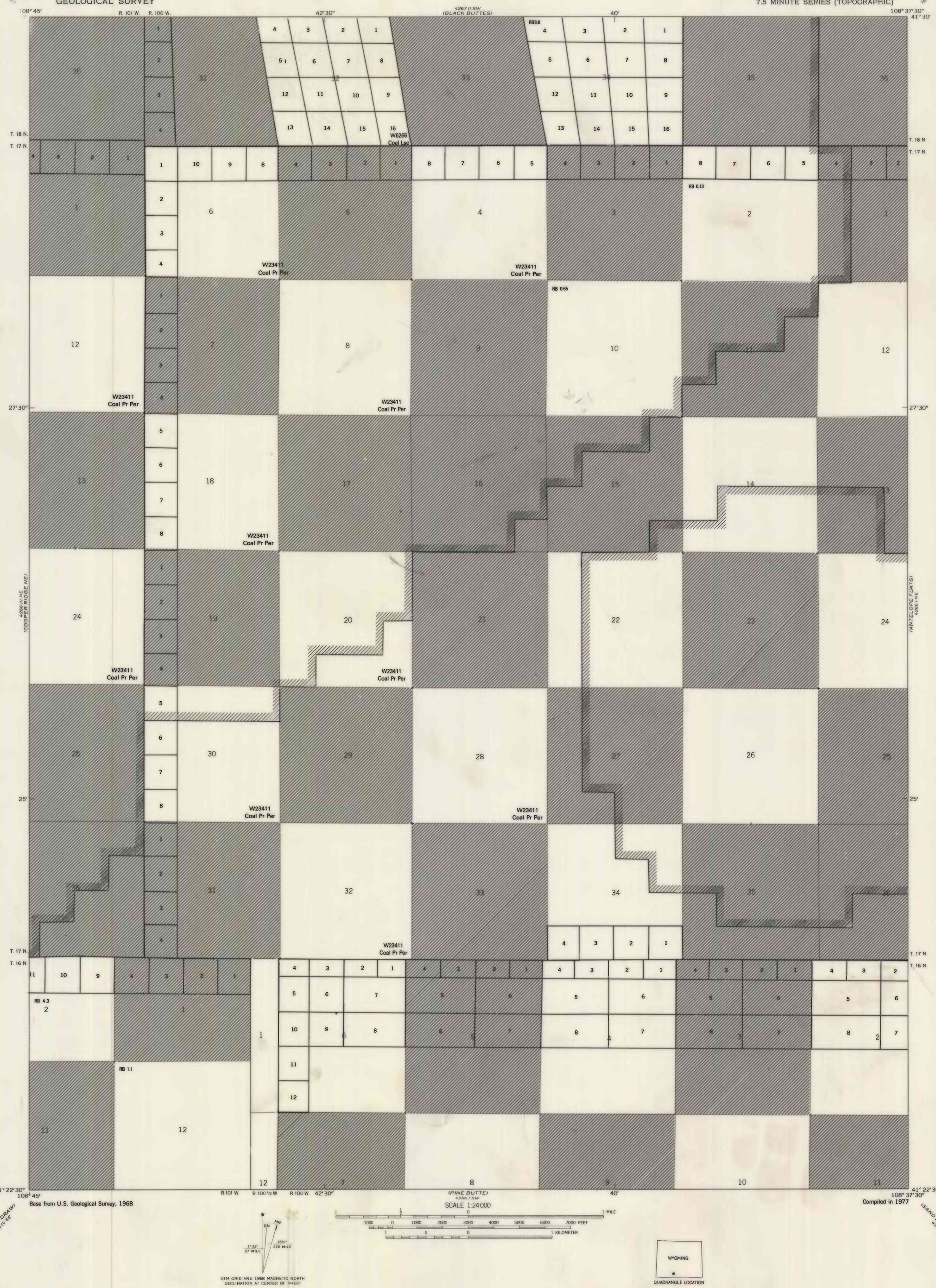
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SAND BUTTE RIM NW QUADRANGLE
WYOMING—SWEETWATER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

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

OPEN FILE REPORT 78–034
PLATE 2 OF 18



Base from U.S. Geological Survey, 1968

SCALE 1:24 000

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

UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

EXPLANATION

BOUNDARY OF KNOWN RECOVERABLE COAL RESOURCE AREA (KRCRA)— Hachures on side of KRCRA.

W6266 Coal Lse

AREA OF COAL LEASE ON FEDERAL COAL LAND—Showing coal lease number. Area of Federal coal lands on which the Federal Government has entered into a contractual agreement for development of the coal deposits.

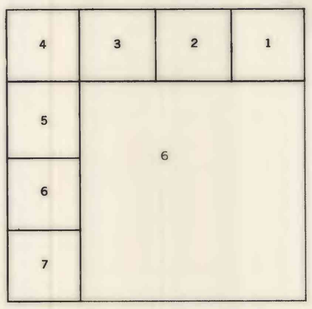
W23411 Coal Pr Per

AREA OF COAL PROSPECTING PERMIT ON FEDERAL COAL LAND—Showing coal permit number. An area of Federal coal lands on which the Federal Government has entered into a contractual agreement to permit prospecting for possible coal deposits. Subject to a possible future Preference Right Lease Application (PRLA).

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

RB 0.13

TOTAL RESERVE BASE (RB) OF FEDERAL COAL PER SECTION—In millions of short tons, calculated for each section of Federal land following the guidelines given in U.S. Geol. Survey Bulletin 1450–B. To convert short tons to metric tons, multiply short tons by 0.9072.



SECTION OF LAND—Showing lots and lot numbers.

REFERENCES

U.S. Bureau of Mines and U.S. Geological Survey, 1976, Coal resource classification system of the U.S. Bureau of Mines and U.S. Geological Survey: U.S. Geol. Survey Bull. 1450–B, 7 p.

COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE SAND BUTTE RIM NW QUADRANGLE, SWEETWATER COUNTY, WYOMING

By
WALTER DANILCHIK
1978

PLATE 2
BOUNDARY AND COAL DATA MAP