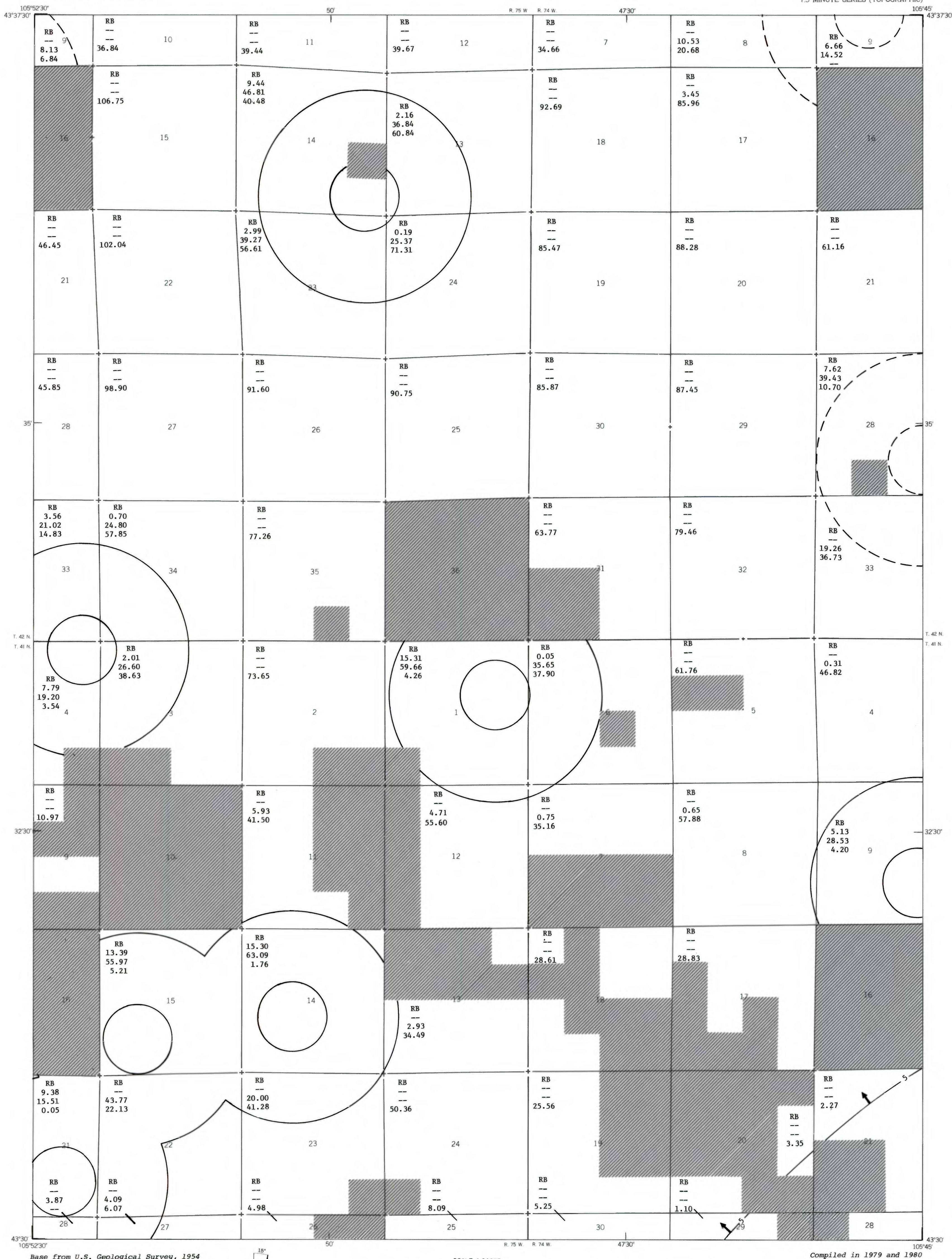


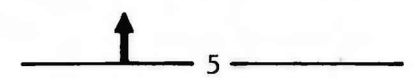
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PINE TREE QUADRANGLE
WYOMING-CAMPBELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



EXPLANATION

NON-FEDERAL COAL LAND --- Land for which the Federal Government does not own the coal rights. Coal resource estimates were not made for this area.



5-FOOT COAL ISOPACH---Arrow points toward area of coal 5 feet (1.5 m) or more thick; area contains Reserve Base coal.

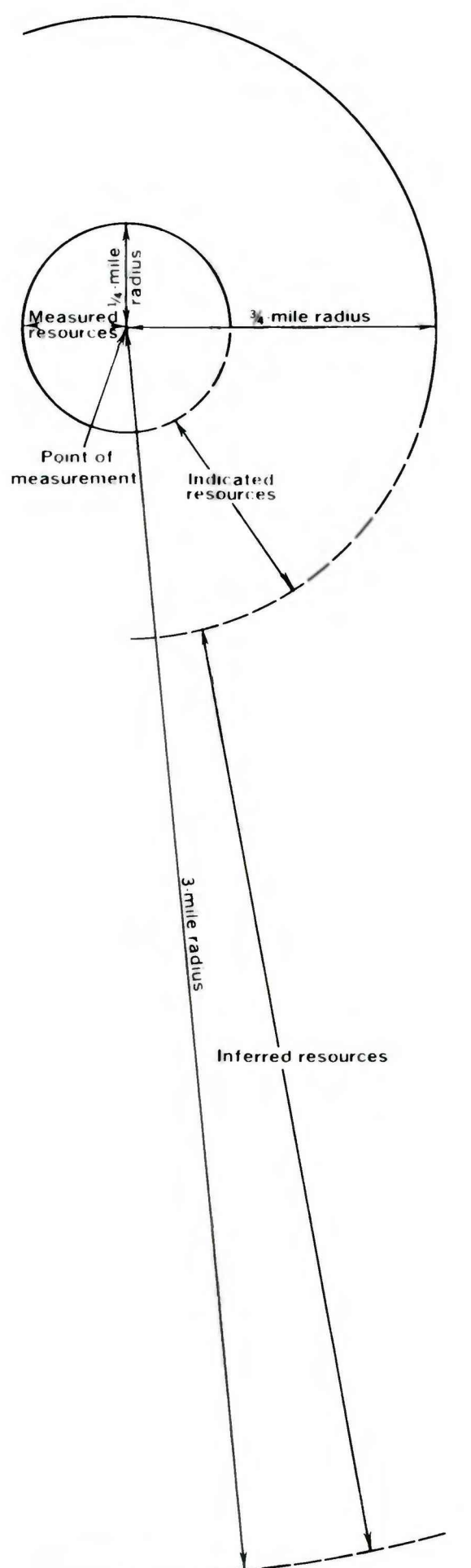


DIAGRAM SHOWING COMPONENT AREAS OF IDENTIFIED COAL RESOURCES-- Shows arcuate boundary lines enclosing areas of measured, indicated, and inferred coal resources. Boundaries of areas are dashed where projected from an adjacent quadrangle. Areas of measured, indicated, or inferred resources may be present on this map without their outer boundaries being shown.

RB
-- (Measured resources)
4.71 (Indicated resources)
55.60 (Inferred resources)

IDENTIFIED COAL RESOURCES FOR SUB-SURFACE MINING -- Showing totals for Reserve Base(RB) and Reserves (R), in millions of short tons, for each section or part(s) of a section of Federal coal land within the stripping-limit line. Dash indicates no resources in that category.

NOTE: Recovery factors have not been established for underground development of coal in this quadrangle. Therefore, Reserves (R) were not calculated for the coal bed in areas outside the stripping-limit line where the overburden thickness exceeds 500 feet (152.4 m).

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

To convert feet to meters, multiply feet by 0.3048.

To convert miles to kilometers, multiply miles by 1.609.

COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS
OF THE PINE TREE QUADRANGLE, CAMPBELL COUNTY, WYOMING
BY
JOHN M. WUNDER
1980

PINE TREE, WYO.
N4330-W10545/7.5
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