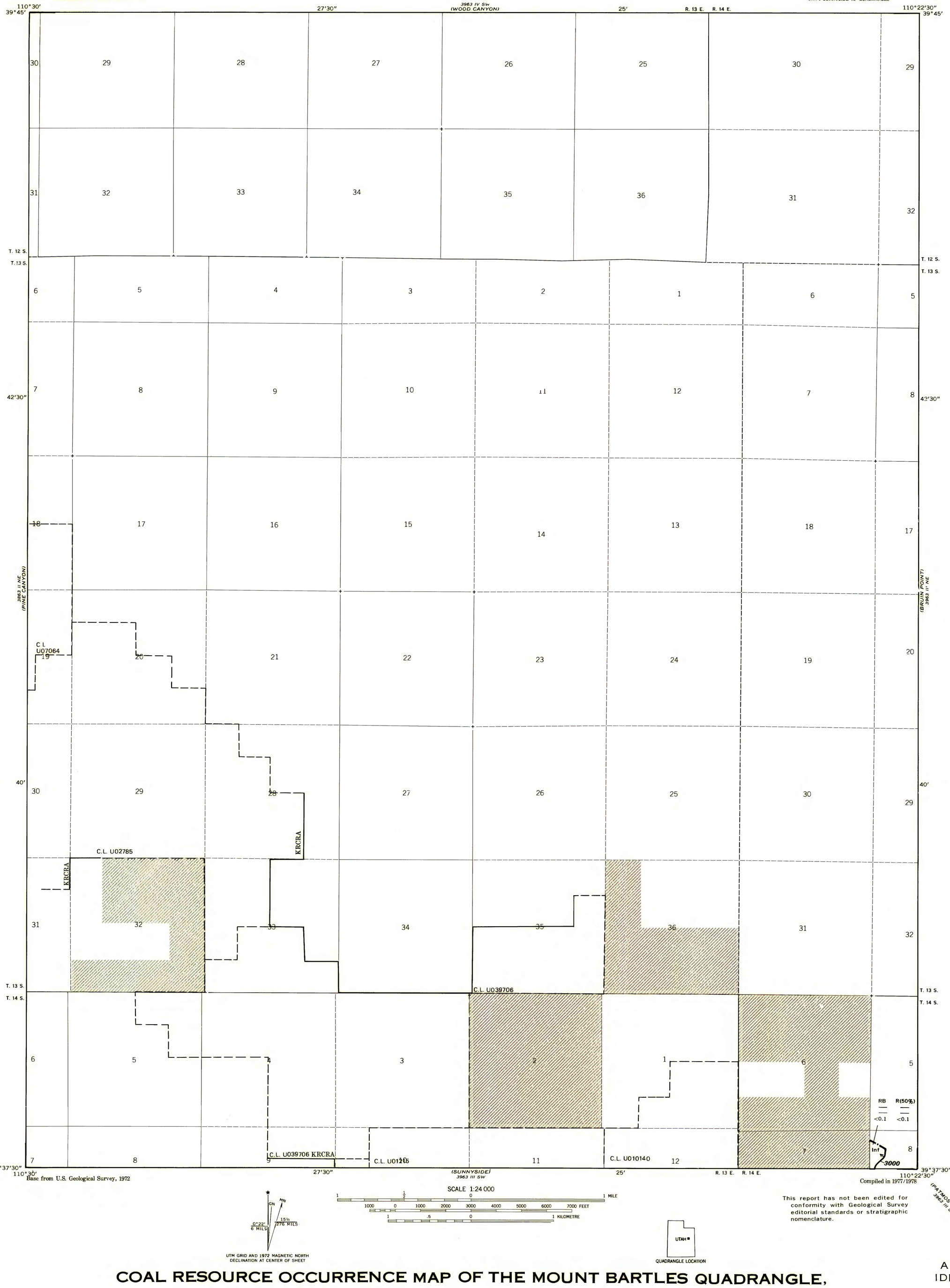
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MOUNT BARTLES QUADRANGLE
UTAH—CARBON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 SUNNYSIDE 15' QUADRANGLE

OPEN FILE REPORT 79-490

PLATE 7 OF 16



EXPLANATION

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

C.L. U 039706

FEDERAL COAL LEASE BOUNDARY—Lease number within boundary.

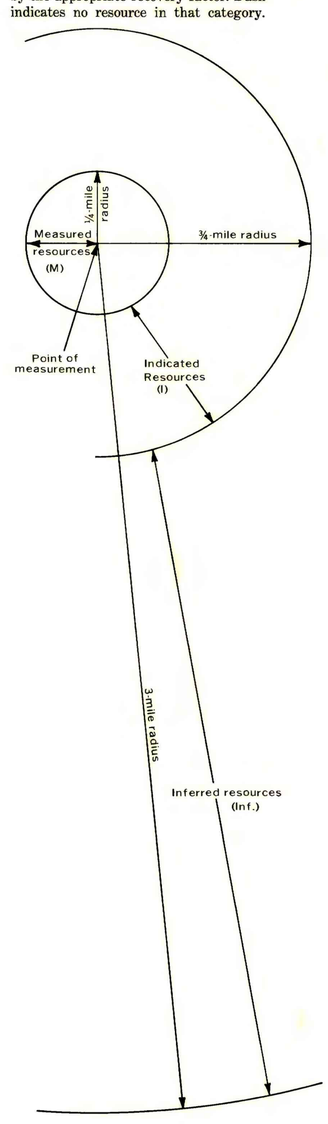
3000

OVERBURDEN ISOPACH—Showing thickness of overburden, in feet. Arrow points toward area where coal bed is less than 3,000 feet below surface.

INSUFFICIENT DATA LINE—Coal thickness cannot be determined beyond line shown because of insufficient data.

RB	R(50%)	
—	—	(Measured)
—	—	(Indicated)
<0.1	<0.1	(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 within the KRCRA. 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—Enclosed areas of inferred coal resources of the coal bed.

NOTE: Area lies within the 3 mile arc projected from a point of measurement in the adjacent quadrangle.

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

To convert feet to meters, multiply feet by 0.3048

Base from U.S. Geological Survey, 1972

Compiled in 1977/1978

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

COAL RESOURCE OCCURRENCE MAP OF THE MOUNT BARTLES QUADRANGLE, CARBON COUNTY, UTAH

BY

AAA ENGINEERING AND DRAFTING, INC.

1979

PLATE 7
AREAL DISTRIBUTION AND IDENTIFIED RESOURCES MAP OF THE LOWER SUNNYSIDE COAL BED