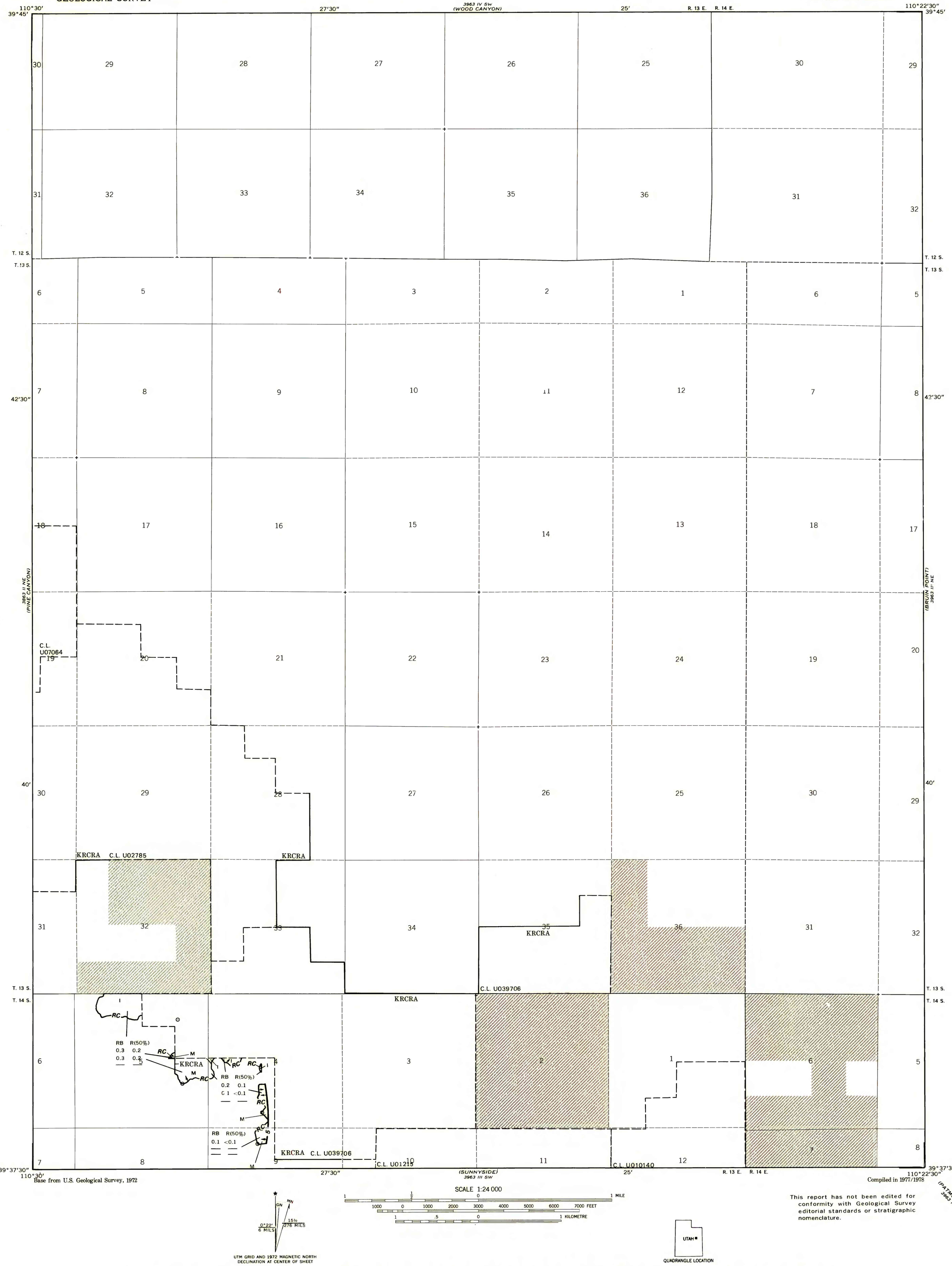
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

OPEN FILE REPORT 79-490

PLATE 11 OF 16



Base from U.S. Geological Survey, 1972

Compiled in 1977/1978

SCALE 1:24 000

1 MILE
7000 FEET
1 KILOMETRE

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

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

EXPLANATION

KRCRA
KRCRA BOUNDARY—Label within boundary.

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.

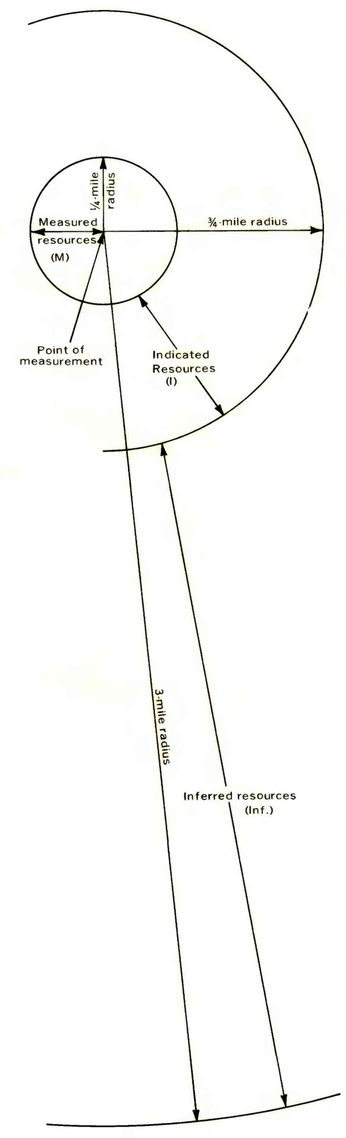
5
ISOPACH—Showing thickness of coal, in feet. Arrow points toward area where coal bed is 5 feet or more thick.

RC
TRACE OF COAL BED OUTCROP—Showing symbol of name of coal bed. Arrow points toward coal-bearing area.

POINT OF MEASUREMENT—Point from which boundary lines for measured, indicated, and inferred coal resources were drawn.

RB	R(50%)	
0.2	0.1	(Measured)
<0.1	<0.1	(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 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 measured, indicated, and inferred coal resources of the coal bed.

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

To convert feet to meters, multiply feet by 0.3048.

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

BY

AAA ENGINEERING AND DRAFTING, INC.

1979

PLATE 11
AREAL DISTRIBUTION AND IDENTIFIED RESOURCES MAP OF THE ROCK CANYON COAL BED