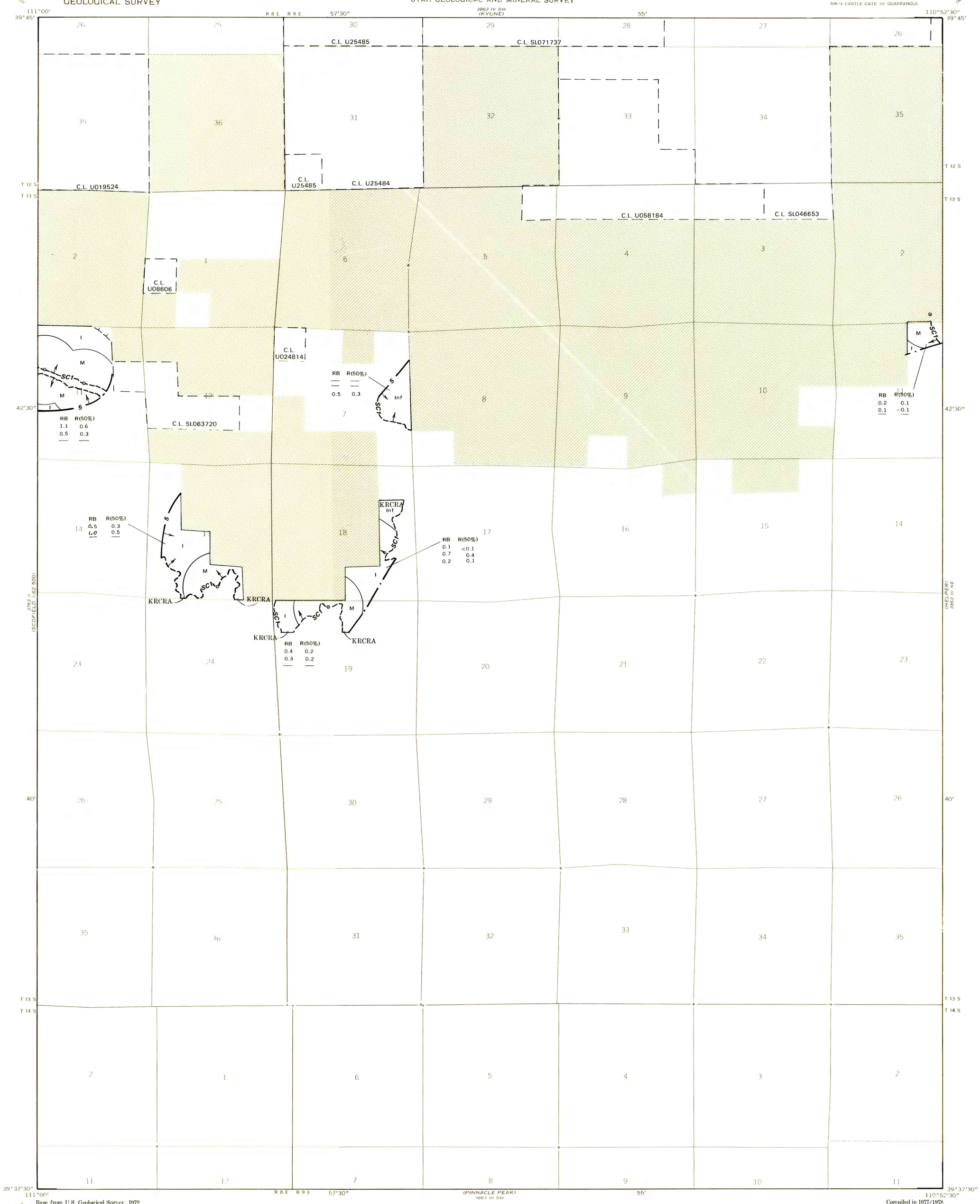
This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF UTAH
UTAH GEOLOGICAL AND MINERAL SURVEY

STANDARDVILLE QUADRANGLE
UTAH–CARBON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 CASTLE GATE 15' QUADRANGLE

OPEN FILE REPORT 79-147
PLATE 18 OF 27



Base from U.S. Geological Survey, 1972

Compiled in 1977/1978

SCALE 1:24 000

1 MILE — 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET — 1 KILOMETRE

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

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. U058184

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.

SC1

TRACE OF COAL BED OUTCROP—Showing symbol of name of coal bed. Arrow points toward coal-bearing area. Dashed where inferred by present authors.

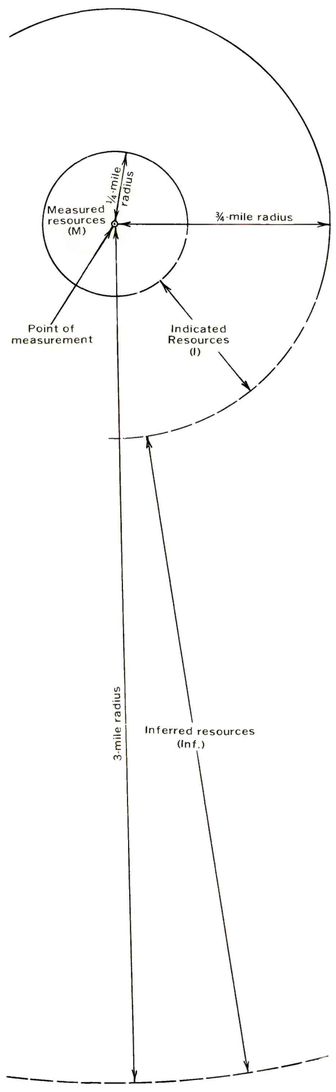
INSUFFICIENT DATA LINE—Coal resources were not calculated for areas beyond line shown because of insufficient data.

UNDERGROUND COAL MINE—Hachures point to mined-out area. Dashed where approximately located.

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.

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



BOUNDARY LINES—Enclosed areas of measured, indicated, and inferred coal resources of the coal bed. Dashed where projected from adjacent quadrangles.

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 STANDARDVILLE QUADRANGLE, CARBON COUNTY UTAH,

BY

AAA ENGINEERING AND DRAFTING, INC.

1979

PLATE 18
AREAL DISTRIBUTION AND IDENTIFIED RESOURCES MAP OF THE SPRING CANYON SUB 1 COAL BED