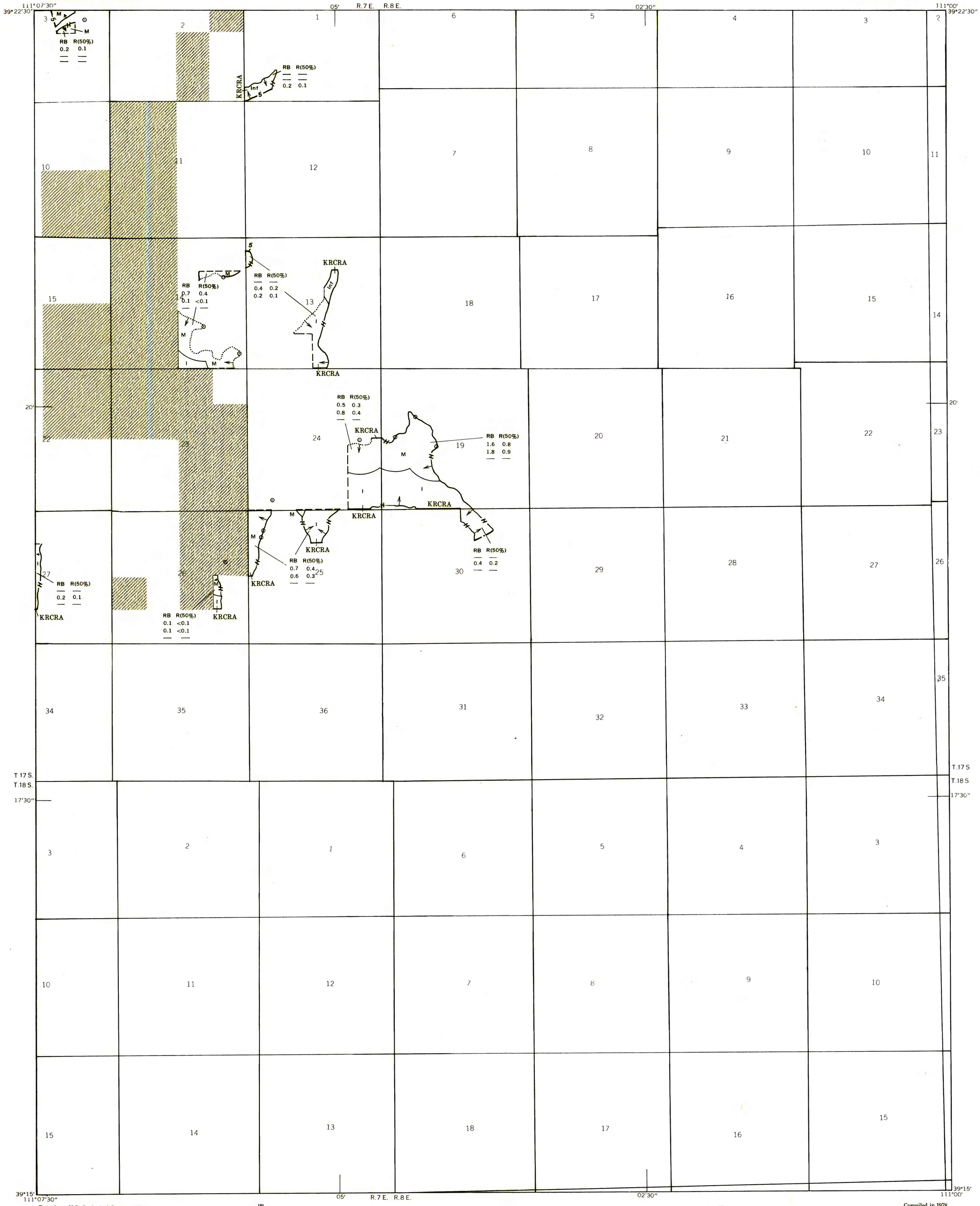
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SE ¼ HIAWATHA 15' QUADRANGLE
UTAH-EMERY CO.

OPEN-FILE REPORT 79-1001
PLATE 11 OF 12



Base from U.S. Geological Survey, 1923

Compiled in 1978

APPROXIMATE MEAN DECLINATION, 1979

SCALE 1:24 000

1 MILE

7000 FEET

1 KILOMETER

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.

FEDERAL COAL LEASE BOUNDARY—

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

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

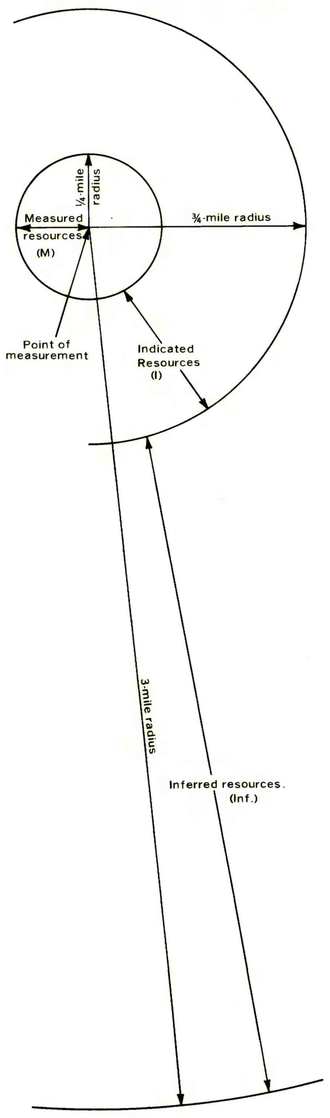
INSUFFICIENT DATA LINE—Coal resources were not calculated for areas beyond line shown because of insufficient data.

BURNED AND CLINKERED COAL BOUNDARY—Dotted line indicates the inferred limit of burning. Arrow points toward the coal bearing area.

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

RB	R(50%)	
1.6	0.8	(Measured)
1.8	0.9	(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

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

COAL RESOURCE OCCURRENCE MAP OF THE SOUTHEAST QUARTER OF THE HIAWATHA 15-MINUTE QUADRANGLE, EMERY COUNTY, UTAH

BY

AAA ENGINEERING AND DRAFTING, INC.

1979

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