

EXPLANATION

**KRCRA**  
KRCRA BOUNDARY-Label within KRCRA.

**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. Dashed where inferred.

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

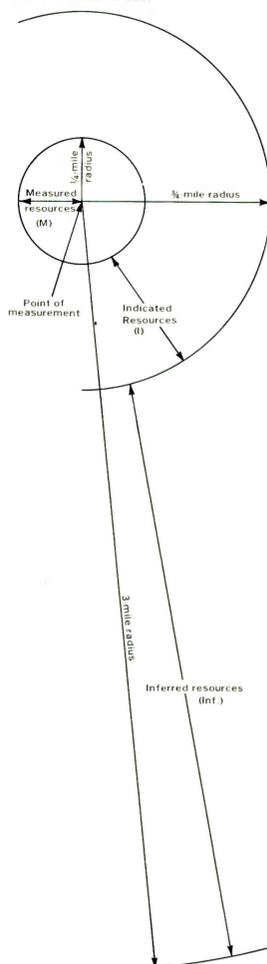
**POINT OF MEASUREMENT**-Point from which boundary lines for measured, indicated, and inferred coal resources were drawn.

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

**BURNED AND CLINKERED COAL BED**-Dotted line indicates the inferred limit of burning. Arrow points toward coal-bearing area.

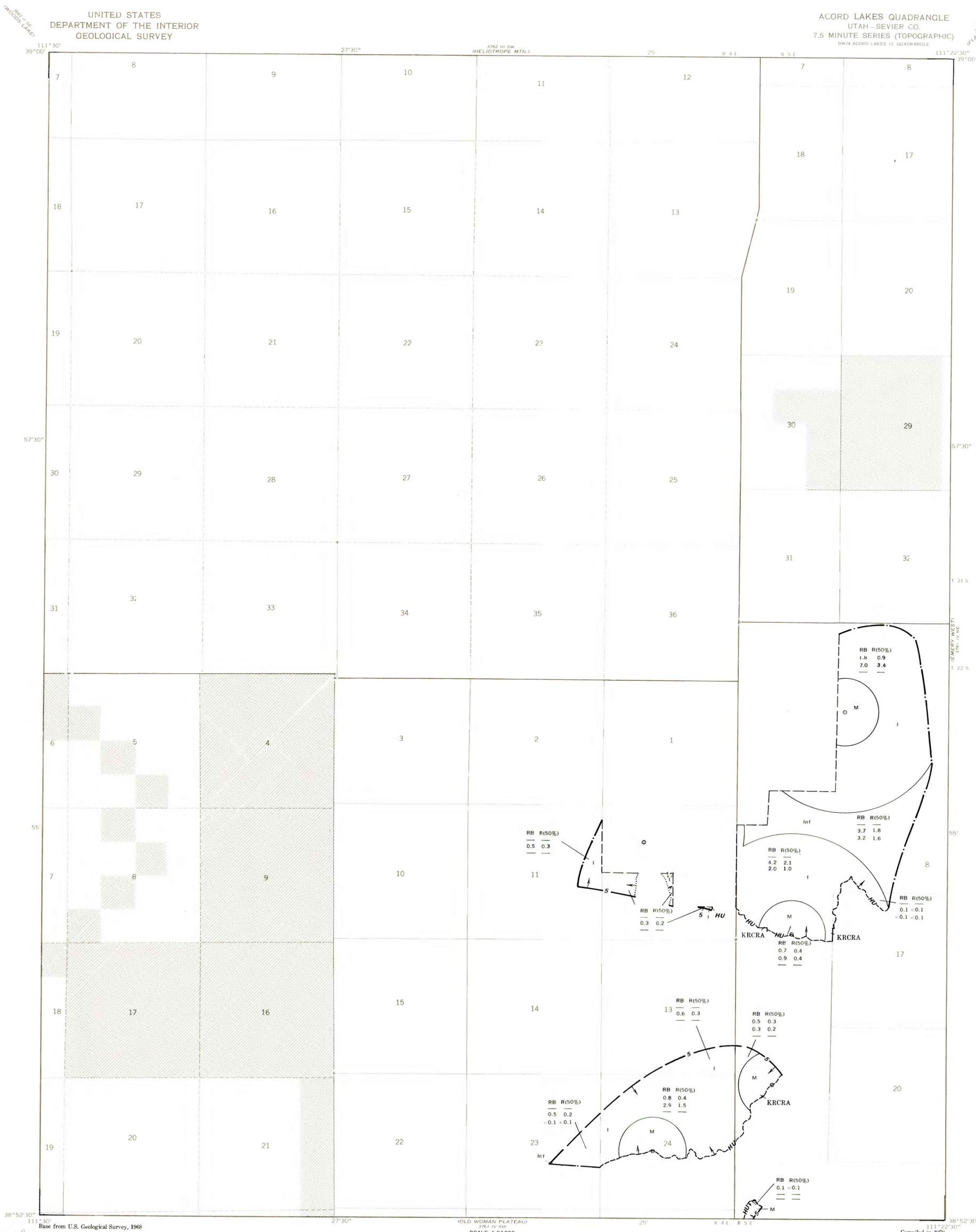
RB R(50%)		
0.5	0.3	(Measured)
0.3	0.2	(Indicated)
—	—	(Inferred)

**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. Underground Reserves have been calculated for only that part of the Reserve Base that is suitable for underground mining. Reserves have been calculated for a constant thickness of 12 feet for areas where the coal bed exceeds 12 feet. Therefore, in some instances underground Reserves may be less than 50% of the Reserve Base.



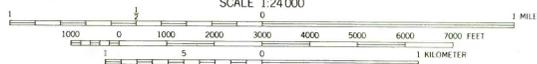
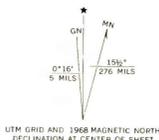
**BOUNDARY LINES**-Enclosed areas of measured, indicated, and inferred coal resources of the coal bed.  
To convert short tons to metric tons, multiply short tons by 0.9072.  
To convert feet to meters, multiply feet by 0.3048.

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



Base from U.S. Geological Survey, 1968

Compiled in 1978



**COAL RESOURCE OCCURRENCE MAP OF THE ACORD LAKES QUADRANGLE, SEVIER COUNTY, UTAH**  
BY  
**AAA ENGINEERING AND DRAFTING, INC.**  
1979