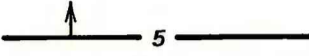
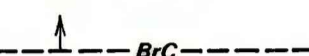



EXPLANATION

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

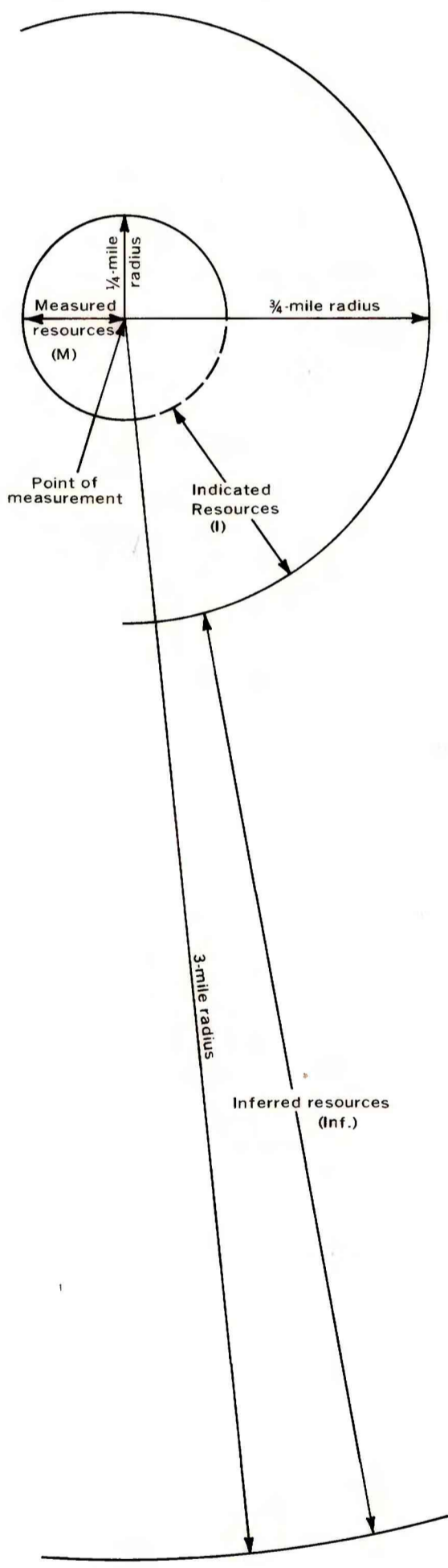
 ISOPACH—Showing thickness of coal, in feet. Arrow points toward area where coal bed is 5 feet or more thick.

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

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

RB	R(50%)	
0.6	0.3	(Measured)
0.6	0.3	(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 KRCA. 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 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

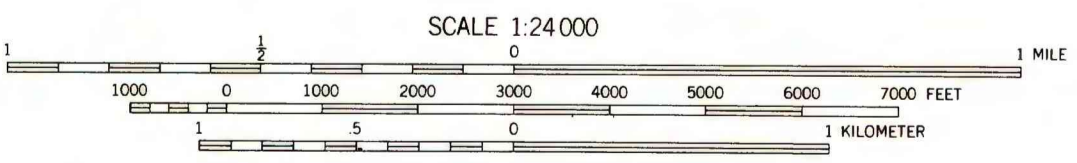
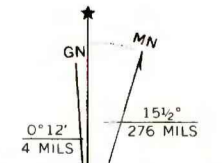
This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.

COAL RESOURCE OCCURRENCE MAP OF THE NORTHWEST QUARTER OF THE
CASTLE DALE 15-MINUTE QUADRANGLE, EMERY COUNTY, UTAH

BY
AAA ENGINEERING AND DRAFTING, INC.

1979

PLATE 7
AREAL DISTRIBUTION AND
IDENTIFIED RESOURCES MAP
OF THE
BEAR CANYON COAL BED



Base from U.S. Geological Survey, 1928

Compiled in 1978