UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NW ¼ SCOFIELD 15' QUADRANGLE

Base from U.S. Geological Survey, 1923

Compiled in 1977

APPROXIMATE MEAN DECLINATION, 1979

SCALE 1:24 000

1 MILE

7000 FEET

1 KILOMETER

QUADRANGLE LOCATION

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

OPEN-FILE REPORT 79-483

PLATE 11 OF 12

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. U020305

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.

CA

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

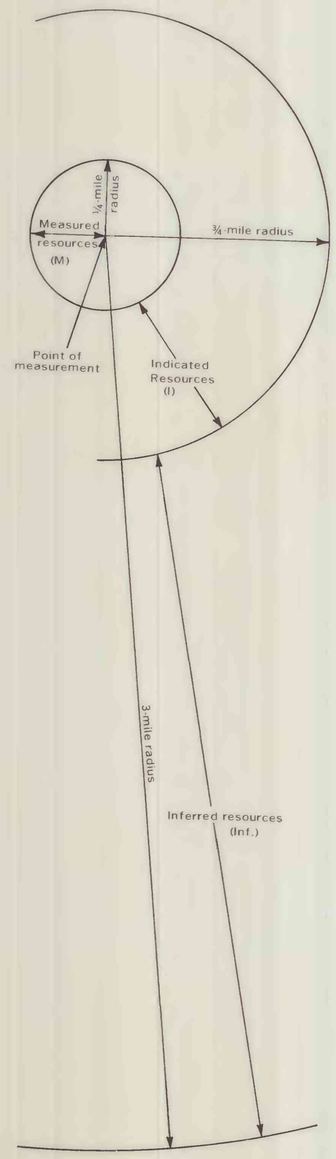
INSUFFICIENT DATA LINE—Coal resources were not calculated for areas beyond line shown because of insufficient data.

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

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

RB	R(50%)	
—	—	(Measured)
0.2	0.1	(Indicated)
6.4	3.2	(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 feet to meters, multiply feet by 0.3048

COAL RESOURCE OCCURRENCE MAP OF THE NORTHWEST QUARTER OF THE SCOFIELD 15-MINUTE QUADRANGLE, CARBON, EMERY AND SANPETE COUNTIES, UTAH

BY

AAA ENGINEERING AND DRAFTING, INC.

1979

PLATE 11
AREAL DISTRIBUTION AND IDENTIFIED RESOURCES MAP OF THE CASTLEGATE "A" COAL BED