

EXPLANATION

▲
POINT OF MEASUREMENT - Showing thickness of coal, in feet. Includes all points of measurement other than drill holes. Index number refers to hole on plate 1 of CRO map or in table of text. Letters designate name of coal bed as listed below. Bracketed number identifies coal bed named on plates 1 or 3.

LC - Lion Canyon coal group

COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

-----▲-----
[LC[6]]
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Short dashed where projected by present authors.

▲ SL
STRIPPING-LIMIT LINE - Boundary for surface mining (in this quadrangle, the 200-foot-overburden isopach). Arrow points toward area suitable for surface mining.

▲ A
BOUNDARY OF IDENTIFIED RESERVE BASE COAL - Drawn along the coal bed outcrop, an arc (A) drawn 1,000 feet from the nearest point of Reserve Base coal bed measurement. Arrow points toward area of identified Reserve Base coal.

RB
— (Measured)
— (Indicated)
0.42 (Inferred)

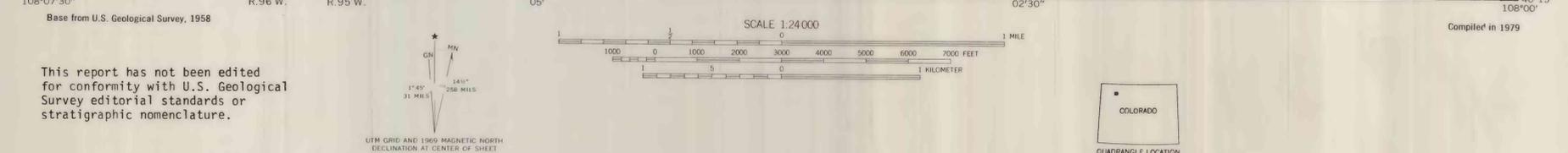
IDENTIFIED COAL RESOURCES - Showing totals for Reserve Base (RB), in millions of short tons, for each section or part(s) of section of non-leased Federal coal land, either within or beyond the stripping-limit. Dash indicates no resources in that category.

To convert short tons to metric tons, multiply short tons by 0.9072.

To convert feet to meters, multiply feet by 0.3048.

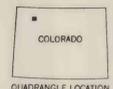
To convert miles to kilometers, multiply miles by 1.6093.

SCALE - 1:24,000 (1 inch = 2,000 feet)



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

UTM GRID AND 1969 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



COAL RESOURCE OCCURRENCE MAP OF THE SOUTHEAST QUARTER OF THE CITADEL PLATEAU 15-MINUTE QUADRANGLE, MOFFAT COUNTY, COLORADO

BY
DAMES & MOORE
1979

PLATE 4
AREAL DISTRIBUTION AND IDENTIFIED RESOURCES MAP OF NON-ISOPACHED COAL BEDS