

(INDUSTRIAL PURPOSES)
1:62,500

EXPLANATION

○ C 5.3/1.5(LG3)[45]
DRILL HOLE - Showing thickness of coal, in feet. Index number refers to hole on plate 1 of CRD 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.

▲ C 7.2(LG3)[46]
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 CRD 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.

5.5/0.2
INTERBEDDED COAL AND ROCK - Showing total coal thickness/total rock thickness.

LG - Lower Coal Group, undifferentiated
LG3 - Lower Coal Group, zone 3
LG2 - Lower Coal Group, zone 2
LG1 - Lower Coal Group, zone 1

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.

---▲--- LG ---
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Short dashed where inferred 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.

---▲--- N ---
BOUNDARY OF IDENTIFIED RESERVE BASE COAL - Drawn along the coal bed outcrop where the coal is 5 feet or more thick, an arc (A) drawn 0.5 miles from the nearest point of Reserve Base coal bed measurement, the RRRA boundary (K), and the non-Federal coal ownership boundary (N). Arrow points toward area of identified Reserve Base coal.

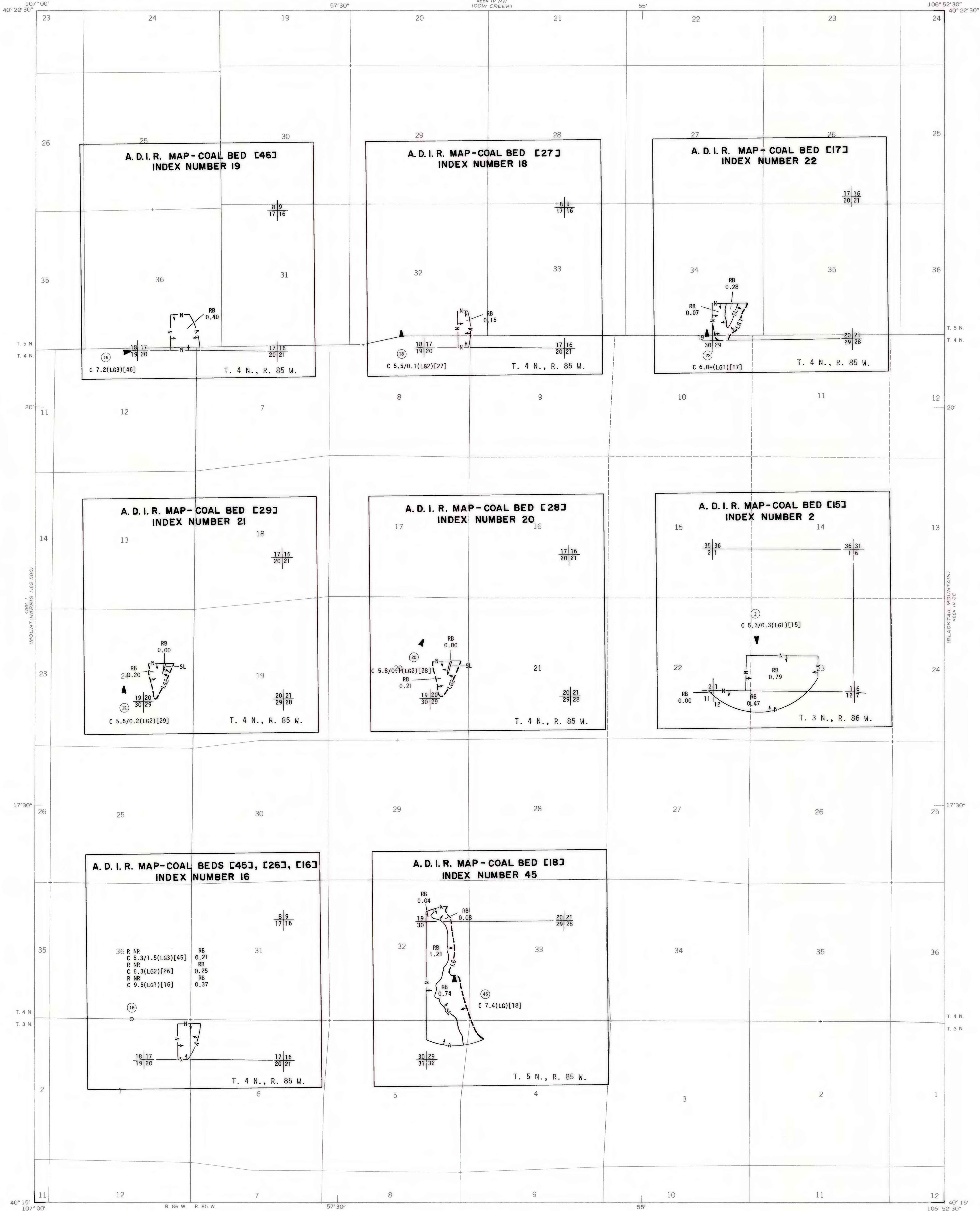
RB
0.78 (Inferred)
IDENTIFIED COAL RESOURCES - Showing totals for Reserve Base (RB), in millions of short tons, for each section or part(s) of section of non-leased Federal coal land, either within or beyond the stripping-limit.

To convert feet to meters, multiply feet by 0.3048.

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

To convert miles to kilometers, multiply miles by 1.609.

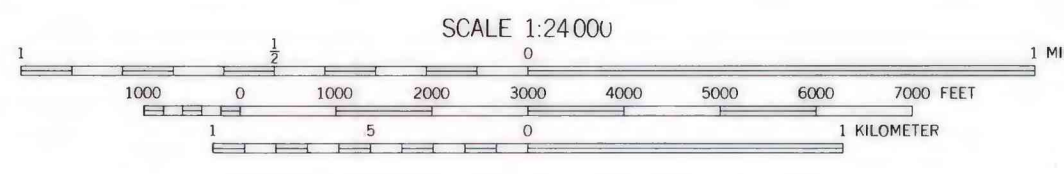
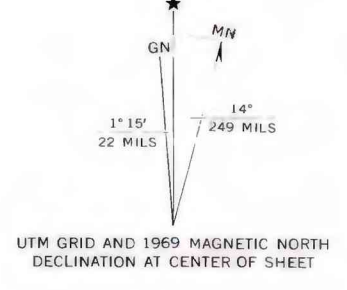
SCALE - 1:24,000 (1 inch = 2,000 feet)



Base from U.S. Geological Survey, 1969

Compiled in 1977/1978

(SANDY POINT)
1:62,500



COAL RESOURCE OCCURRENCE MAP OF THE OAK CREEK
QUADRANGLE, ROUTT COUNTY, COLORADO
BY
DAMES & MOORE
1979

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