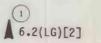


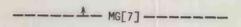
EXPLANATION



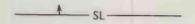
POINT OF MEASUREMENT - Showing thickness of coal, in feet. Includes all points of measurement other than drill holes. Index number refers to hole on plate 1 of GR0 map or in table of text. Letters designate name of coal bed or zone as listed below. Bracketed number identifies coal bed named on plates 1 or 3.

MG - Middle Group  
LG - Lower Group

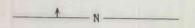
COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.



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.



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



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 1,000 feet from the nearest point of Reserve Base coal bed measurement, and the non-Federal coal ownership boundary (N). Arrow points toward area of identified Reserve Base coal.

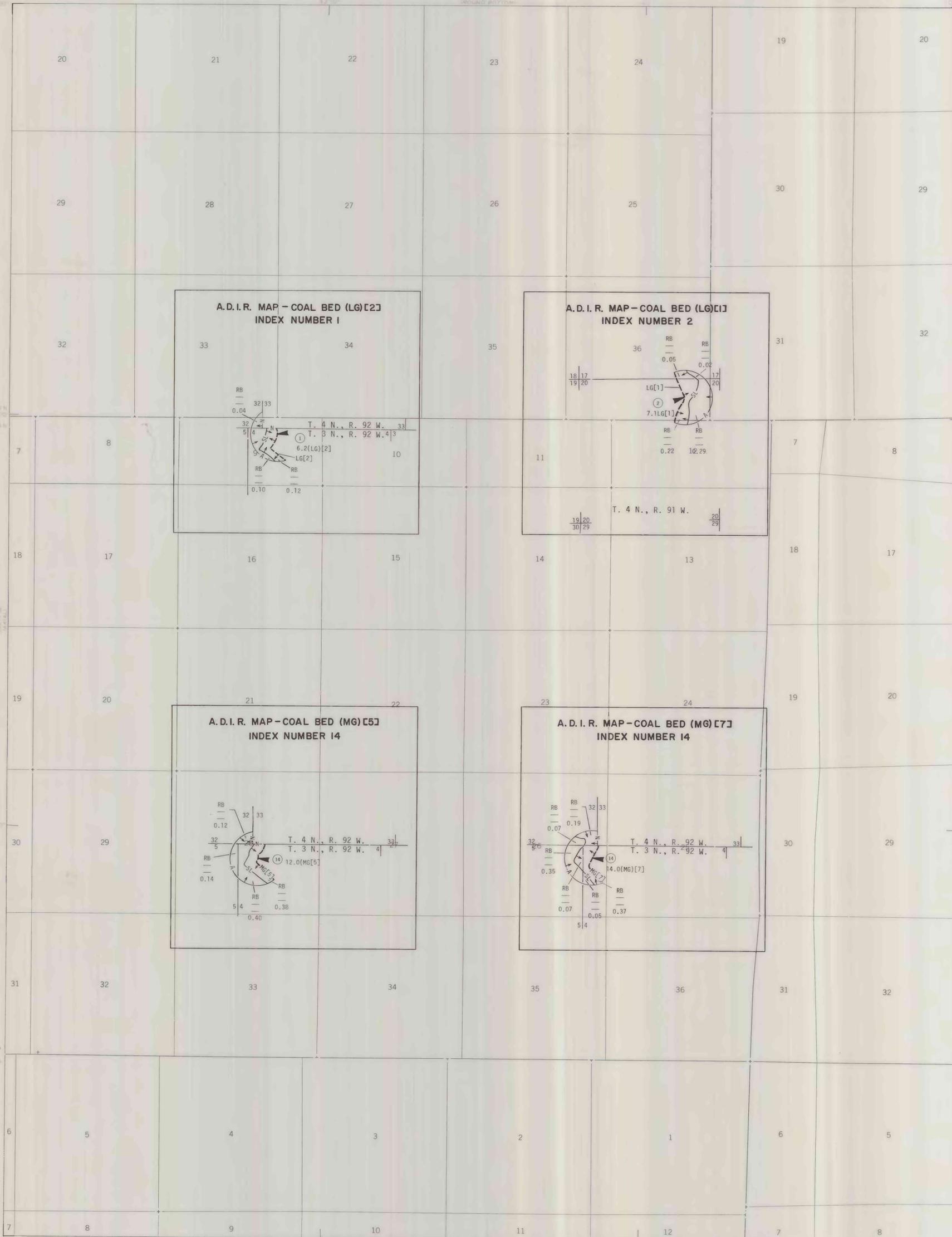
RB (Measured)  
— (Indicated)  
0.05 (Inferred)

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.

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



Base from U.S. Geological Survey, 1966

Compiled in 1977/1978



COAL RESOURCE OCCURRENCE MAP OF THE MONUMENT BUTTE  
QUADRANGLE, MOFFAT COUNTY, COLORADO  
BY  
DAMES & MOORE  
1979

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