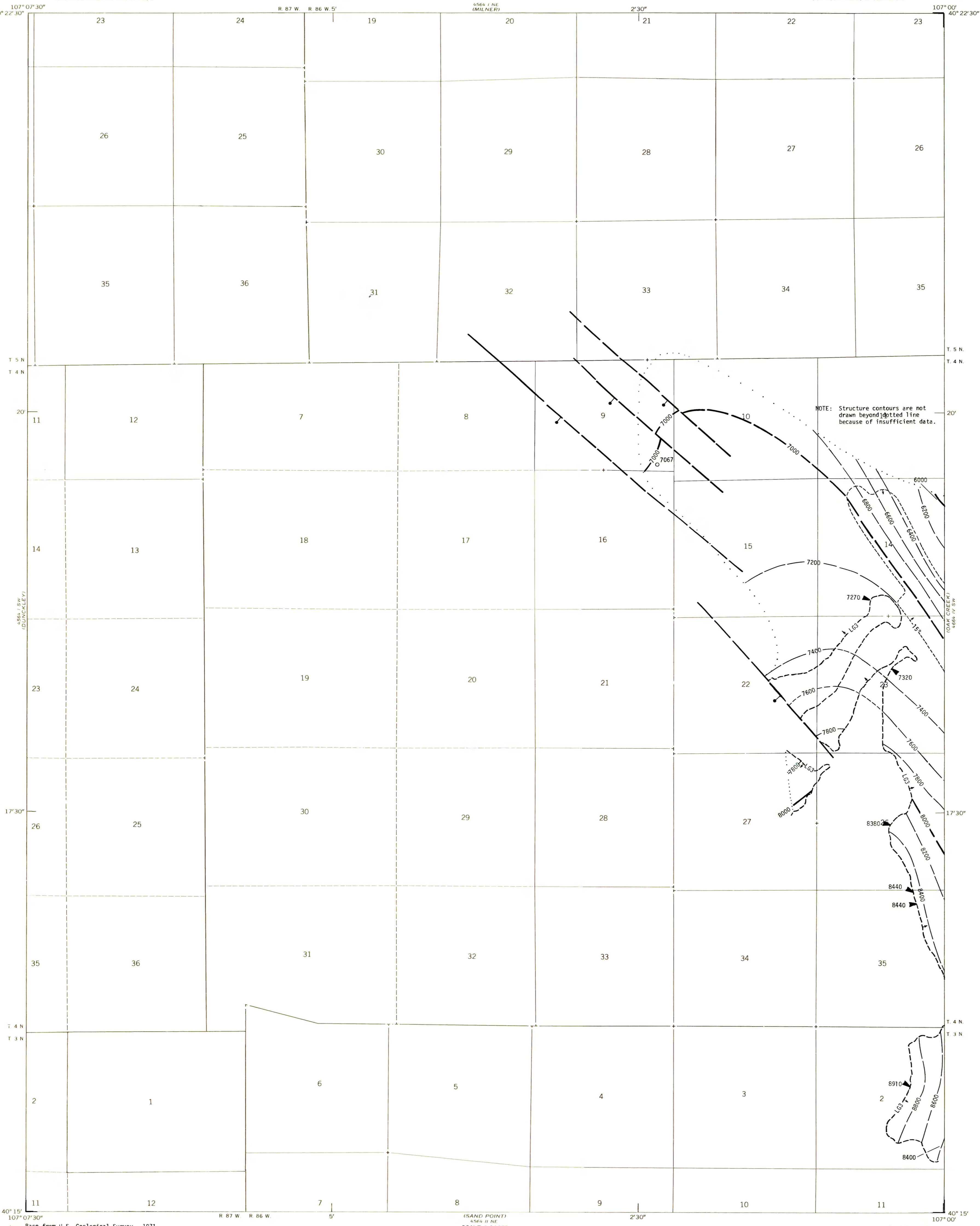


EXPLANATION

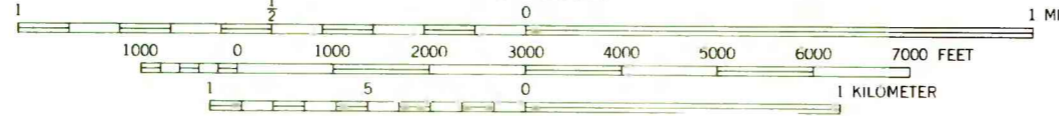
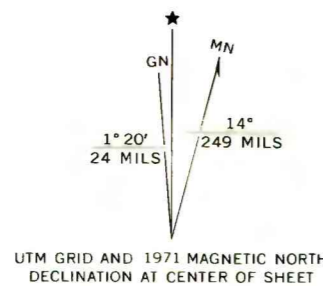
- 8000 -----  
----- 7800 -----  
STRUCTURE CONTOURS - Drawn on top of coal zone. Long dashed where vertical accuracy possibly not within 100 feet; short dashed where projected above ground surface. Contour interval 200 feet (61 m). Datum is mean sea level.
- 7067  
DRILL HOLE - Showing altitude of top of coal zone. Drill holes which did not intersect top of coal zone, or from which bed altitude could not be determined, are not shown.
- ▲ 7270  
POINT OF MEASUREMENT - Showing altitude of top of coal zone, in feet. Includes all points of measurement other than drill holes.
- LG3 - Lower Coal Group, zone 3  
COAL ZONE SYMBOL AND NAME  
-----▲ LG3-----  
TRACE OF COAL ZONE OUTCROP - Showing symbol of name of coal zone as listed above. Arrow points toward coal-bearing area. Short dashed where inferred by present authors.
- ▲ 15°-----  
SUBSURFACE MINING LIMIT - Showing areas where dips of coal beds are greater than 15° and subsurface mining by conventional methods is not considered feasible. Reserve base tonnages are calculated beyond limit; Reserve tonnages are not. Arrow points toward area where dips are greater than 15°.
- ▲-----  
TRACE OF FAULT - Bar and ball on down-thrown side when direction of movement is known. Dashed where inferred or approximately located.
- To convert feet to meters, multiply feet by 0.3048.



Base from U.S. Geological Survey, 1971

Compiled in 1979

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



COAL RESOURCE OCCURRENCE MAP OF THE RATTLESNAKE BUTTE  
QUADRANGLE, ROUTT COUNTY, COLORADO

BY  
DAMES & MOORE  
1979