



**Explanation**

U  
D  
Fault

U, upthrown side; D, downthrown side. Individual faults show actually represent approximate location of numerous faults in a fault zone

Structure contours  
Drawn on top of the Mahogany zone. Dashed where Mahogany zone is removed by erosion. Contour interval 100 feet; datum is mean sea level

Overburden thickness lines  
Drawn on top of the Mahogany zone. Interval 200 feet

Base from U.S. Geological Survey 1:250,000 series: Grand Junction, 1962, Vernal, 1965, Craig, 1962 and Leadville, 1962

SCALE 1:62,500

Structure and overburden compilation by A. C. Austin based on subsurface information from core holes and wells drilled for oil and gas; geologic mapping by W. B. Gashin, J. R. Donnell, D. C. Duncan, W. J. Hall Jr., R. B. O'Sullivan, and G. N. Pipingos.

STRUCTURE CONTOURS AND OVERBURDEN ON THE TOP OF THE MAHOGANY ZONE, GREEN RIVER FORMATION, IN THE NORTHERN PART OF THE PICEANCE CREEK BASIN, RIO BLANCO COUNTY, COLORADO

by  
Arthur C. Austin  
1971