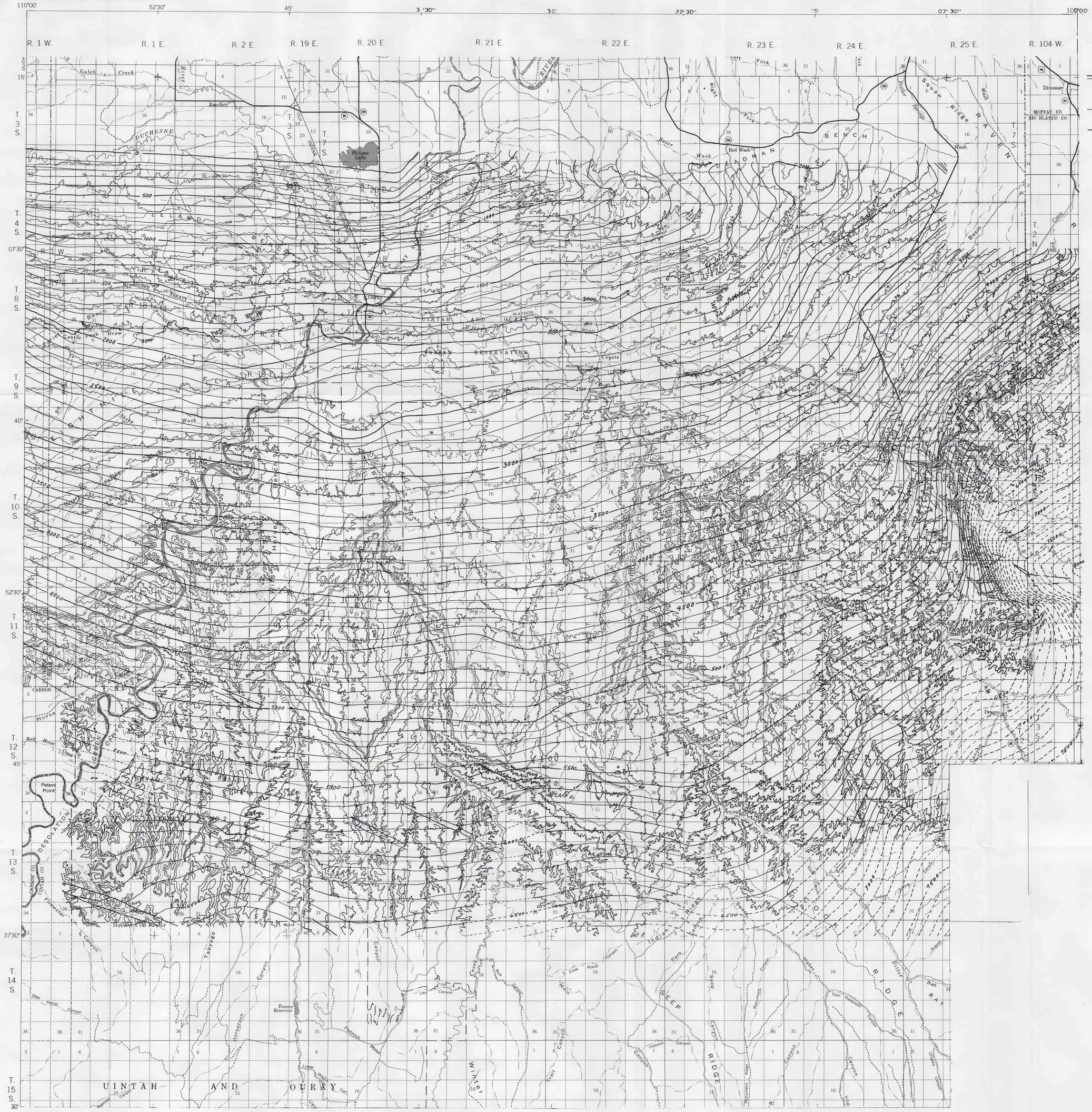
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

MISCELLANEOUS FIELD STUDIES
MAP MF-1311



EXPLANATION

—3000— STRUCTURE CONTOURS--Drawn on top of Mahogany bed. Dashed where removed by erosion. Contour interval 100 ft (30.5 m); datum is mean sea level

—m— OVERBURDEN THICKNESS LINES--Drawn on top of Mahogany bed (m). Interval 200 ft (61 m)

U/D FAULT--U, upthrown side; D, downthrown side

NOTE

Gilsonite veins and some minor faults in the area are not shown on map

Structure and overburden compilation based on subsurface elevations determined by author from core holes drilled to evaluate oil shale and wells drilled for oil and gas; and outcrop and subsurface information from mapping by W. B. Cashion, C. W. Keighin, and G. N. Pipiringos. Photogeology of some unmapped areas by W. B. Cashion

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Base from compilation by U.S. Bur. Land Management, U.S. Bur. Mines, and U.S. Geological Survey. Base compiled from U.S. Geological Survey quadrangles, 1971, 1:126,720.

STRUCTURE CONTOURS AND OVERBURDEN ON THE TOP OF THE MAHOGANY BED, GREEN RIVER FORMATION, EASTERN PART OF THE UINTA BASIN, UINTAH, DUCHESNE, AND CARBON COUNTIES, UTAH, AND RIO BLANCO COUNTY, COLORADO

By
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