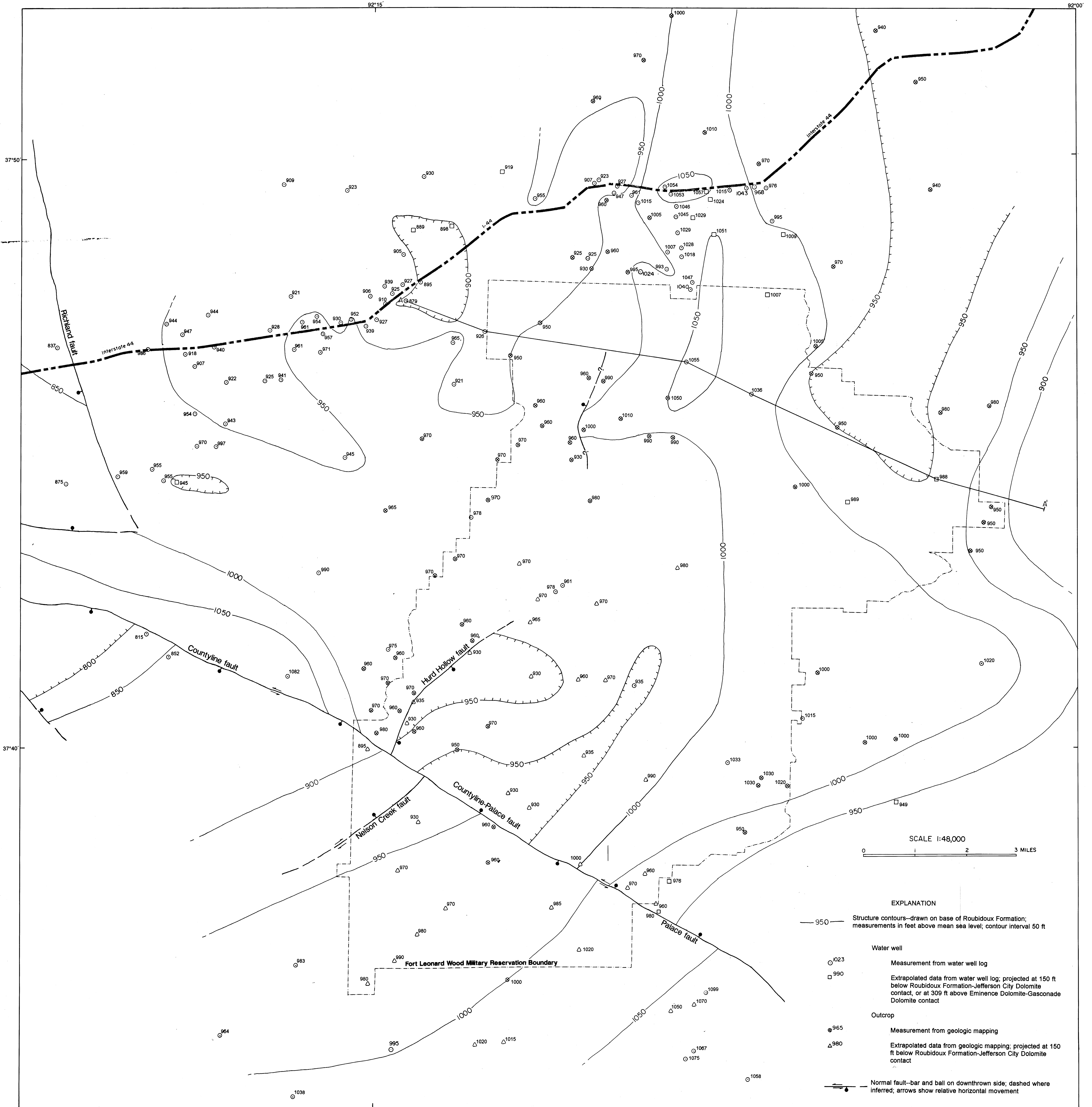


Plate 4 - Structures and Structural Contours on the Base of the Roubidoux Formation



EXPLANATION

- 950 — Structure contours—drawn on base of Roubidoux Formation; measurements in feet above mean sea level; contour interval 50 ft
- 1023 Water well
Measurement from water well log
- 990 Extrapolated data from water well log; projected at 150 ft below Roubidoux Formation-Jefferson City Dolomite contact, or at 309 ft above Eminence Dolomite-Gasconade Dolomite contact
- △ 965 Outcrop
Measurement from geologic mapping
- △ 980 Extrapolated data from geologic mapping; projected at 150 ft below Roubidoux Formation-Jefferson City Dolomite contact
- Normal fault—bar and ball on downthrown side; dashed where inferred; arrows show relative horizontal movement