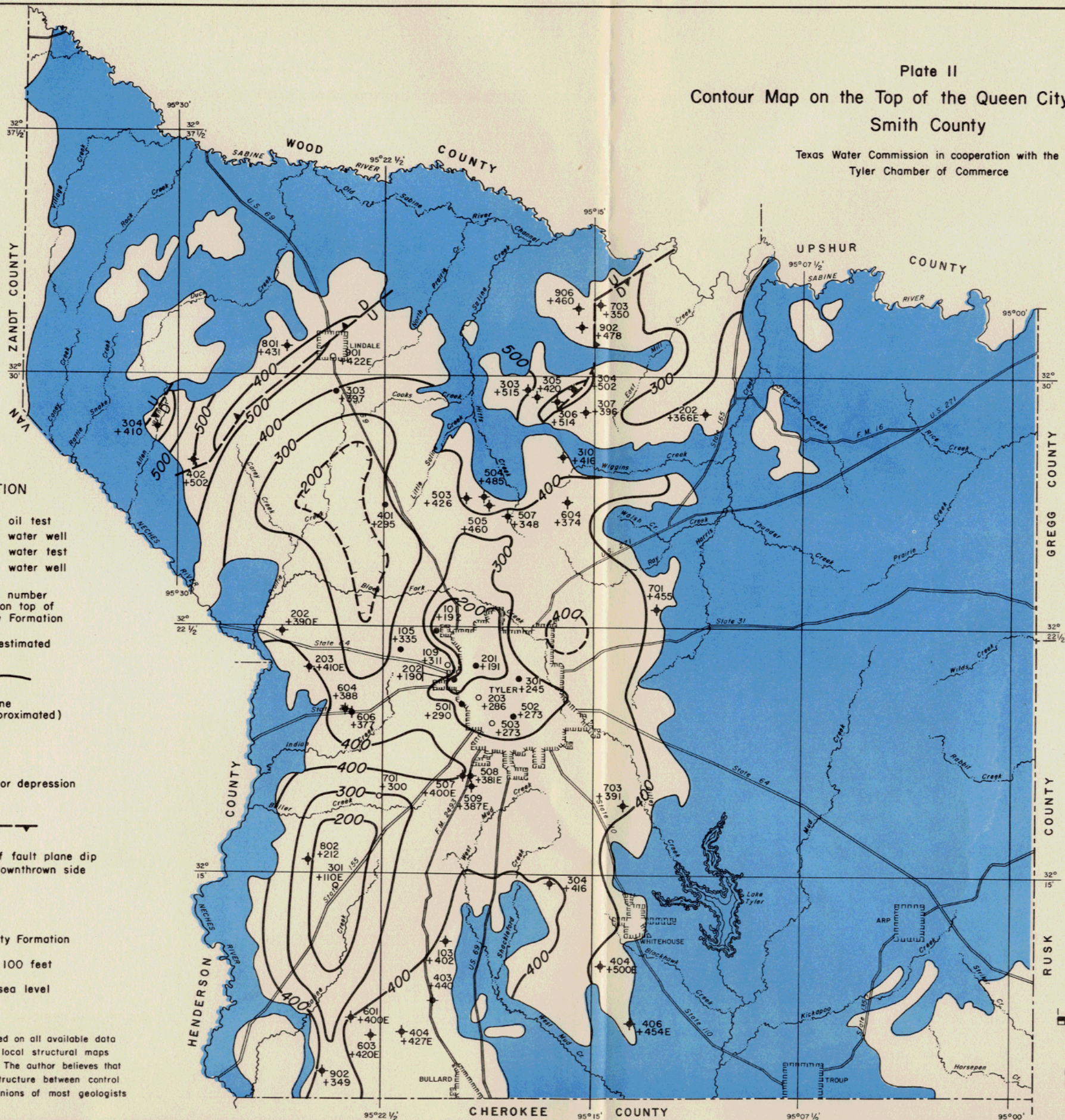


Plate II  
 Contour Map on the Top of the Queen City Formation,  
 Smith County

Texas Water Commission in cooperation with the  
 Tyler Chamber of Commerce



EXPLANATION

- ◆ Electric log on oil test
- Electric log on water well
- ♣ Electric log on water test
- Driller's log on water well

◆ 704 State well number  
 +422 Elevation on top of  
 Queen City Formation

+390E Elevation estimated

— 300 —  
 Contour line  
 (dashed where approximated)

⊖  
 Contour showing low or depression

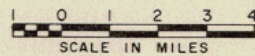
U  
 D  
 Fault, showing direction of fault plane dip  
 U, upthrown side; D, downthrown side

■  
 Outcrop of Queen City Formation

Contour interval, 100 feet

Datum is mean sea level

Note: The structural maps are based on all available data which include regional and local structural maps of the deeper formations. The author believes that the interpretation of the structure between control points agrees with the opinions of most geologists active in the area.



Base adapted from general  
 highway map of the Texas  
 Highway Department