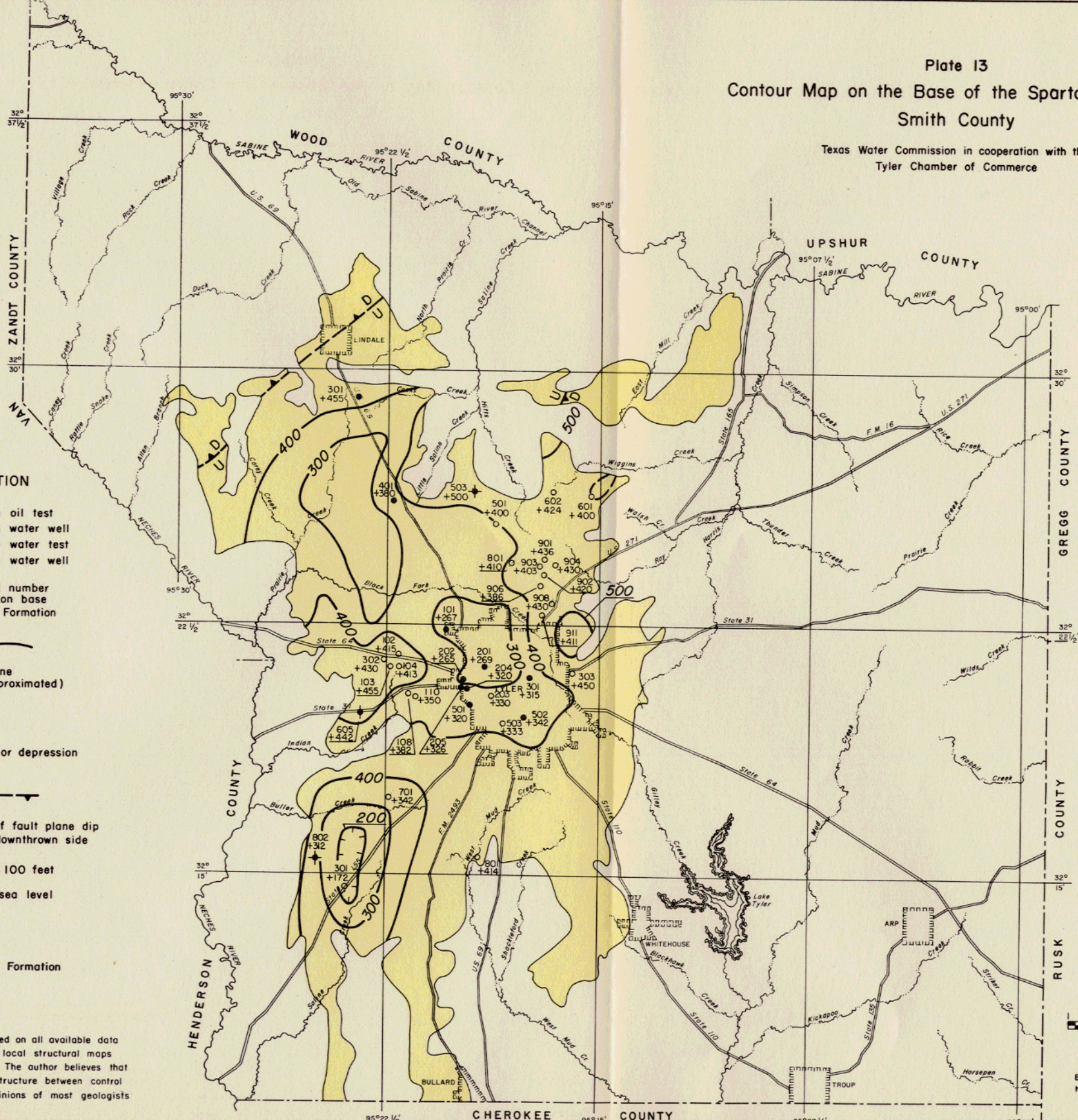


# Contour Map on the Base of the Sparta Formation, Smith County

Texas Water Commission in cooperation with the  
Tyler Chamber of Commerce



### EXPLANATION

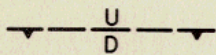
- ◆ Electric log on oil test
  - Electric log on water well
  - ◆ Electric log on water test
  - Driller's log on water well
- ◆ 904 State well number  
+ 430 Elevation on base of Sparta Formation

300

Contour line  
(dashed where approximated)



Contour showing low or depression



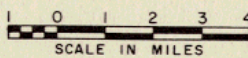
Fault, showing direction of fault plane dip  
U, upthrown side; D, downthrown side

Contour interval, 100 feet

Datum is mean sea level



Outcrop of Sparta Formation



Base adapted from general highway map of the Texas Highway Department

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.