



**Figure 12**  
**Total Saturated Thickness, and Net Saturated Sand Thickness of the Carrizo-Wilcox Aquifer Above the Base of Fresh to Slightly Saline Water**

**EXPLANATION**

- Well used for control
- Top number indicates approximate total saturated thickness of aquifer above the base of fresh to slightly saline water
- Bottom number indicates approximate net saturated sand thickness of aquifer above the base of fresh to slightly saline water
- In Carrizo - Wilcox outcrop, saturated thicknesses were calculated from 1970 water levels
- 700 — Line showing approximate thickness of sand containing fresh to slightly saline water (less than 3,000 milligrams per liter dissolved solids) in the Carrizo - Wilcox aquifer
- - - Dashed where control is absent or limited
- Interval is 200 feet
- Ec, Ewi Outcrop of the Carrizo Sand and the Wilcox Group
- Contact
- · · Dotted where concealed or approximately located
- - - Fault, dashed where approximately located
- D, downthrown side; U, upthrown side
- ▲ ▲ ▲ Line of vertical shift in base of fresh to slightly saline water
- ▼ ▼ ▼ Approximate downdip limit of fresh to slightly saline water (less than 3,000 milligrams per liter dissolved solids) in the Carrizo aquifer

Base compiled from Army Map Service Maps, Corps of Engineers, U. S. Army, Washington, D. C.