



Base map compiled from Texas State Highway Department general highway map and field notes. 1955

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EXPLANATION

- Well with pump, bucket, or bailer.
- ⊖ Well with windmill or small power pump.
- ⊕ Well with pumping plant, 5 horsepower or larger.
- Unused well
- ⊕ Oil test
- ⊕⊕ Flowing wells
- ⊕ Spring
- 56 Line above well number indicates that chemical analysis is included in report.

Eocene	Mount Seimon formation	Clabarne group		Jackson group, undifferentiated Medium to fine sand, clay, and volcanic ash. Yields small quantities of moderately to highly mineralized water.
				Yegua formation Medium to fine sand and clay. Yields small to moderate quantities of good to poor quality water.
				Cook Mountain formation Primarily marine shale. Yields very small quantities of highly mineralized water.
				Sparta Sand Predominantly medium to fine sand, some shale. Yields moderate quantities of fair to good quality water in area of outcrop. Water becomes highly mineralized downdip.
				Weches greensand member Fossiliferous, glauconitic sand and shale. Not a fresh water aquifer in Wilson County.
				Queen City sand member Medium to fine sand and shale. Yield and quality vary over wide range. Generally yields moderate quantities of good to fair quality water.
				Reklaw member Sandy near outcrop in some areas. Generally clay in well sections. Yields small quantities of poor quality water near outcrop.
				Carrizo Sand Fine to coarse sand and small quantities of clay. Yields large quantities of fresh water.
				Wilcox group, undifferentiated Medium to fine sand and clay. Yield and quality vary over a wide range.
				Formation contact, dashed where approximately located

LOCATION OF SELECTED WELLS AND SPRINGS.