Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 57-44-506

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	5744506
County	Blanco
River Basin	Colorado
Groundwater Management Area	9
Regional Water Planning Area	K - Lower Colorado
Groundwater Conservation District	Blanco-Pedernales GCD
Latitude (decimal degrees)	30.326389
Latitude (degrees minutes seconds)	30° 19' 35" N
Longitude (decimal degrees)	-98.572222
Longitude (degrees minutes seconds)	098° 34' 20" W
Coordinate Source	+/- 1 Second
Aquifer Code	371HCKR - Hickory Sandstone
Aquifer	Hickory
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	1540
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	625
Well Depth Source	Driller's Log
Drilling Start Date	
Drilling End Date	5/21/1968
Drilling Method	Air Rotary
Borehole Completion	Open Hole

Well Type	Withdrawal of Water
Well Use	Domestic
Water Level Observation	None
Water Quality Available	Yes
Pump	Piston
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Willie Rech
Driller	Virdell Brothers Drilling Co.
Other Data Available	Drillers Log
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	U.S. Geological Survey
Created Date	5/8/1968
Last Update Date	10/19/1998

Remarks	

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
7	Blank	Steel			0	46
6	Open Hole				46	625

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

No Data Available

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 57-44-506

Water Quality Analysis

Sample Date: 7/15/1969 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** U.S. Geological Survey

Sampled Aquifer: Hickory Sandstone

Analyzed Lab: U.S. Geological Survey Lab **Reliability:** Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		362.3	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		442	mg/L	
00910	CALCIUM (MG/L)		65	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		27	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		388	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		55	mg/L	
00400	PH (STANDARD UNITS), FIELD		7	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		784	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		26	mg/L as SO4	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.