

Texas Water Development Board (TWDB) Groundwater Database (GWDB) Well Information Report for State Well Number 59-28-204



GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	5928204	
County	Burleson	
River Basin	Brazos	
Groundwater Management Area	12	
Regional Water Planning Area	G - Brazos G	
Groundwater Conservation District	Post Oak Savannah GCD	
Latitude (decimal degrees)	30.589722	
Latitude (degrees minutes seconds)	30° 35' 23" N	
Longitude (decimal degrees)	-96.554445	
Longitude (degrees minutes seconds)	096° 33' 16" W	
Coordinate Source	+/- 5 Seconds	
Aquifer Code	124QNCT - Queen City Sand of Claiborne Group	
Aquifer	Queen City	
Aquifer Pick Method		
Land Surface Elevation (feet above sea level)	239	
Land Surface Elevation Method	Interpolated From Topo Map	
Well Depth (feet below land surface)	1100	
Well Depth Source	Unknown	
Drilling Start Date		
Drilling End Date		
Drilling Method		
Borehole Completion		

Well Type	Withdrawal of Water
Well Use	Domestic
Water Level Observation	None
Water Quality Available	Yes
Pump	None
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	Black Lake Rod & Gun Club
Driller	
Other Data Available	
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	
Created Date	12/2/1994
Last Update Date	12/2/1994

Remarks	Measured flow 30 gpm on March 13	3, 1970. Flows into swimming pool, then overflows into lake.	
Casing -	No Data	No Data To Data Range - No Data Do Data Plugged Back - No Data	
Well Tes	sts - No Data		
Litholog	y - No Data		
Annular	Seal Range - No Data		
Borehol	e - No Data	Plugged Back - No Data	
Filter Pa	ck - No Data	Packers - No Da	ata



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Water Level Measurements		
	No Data Available	



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Water Quality Analysis

Sample Date: 3/13/1970 Sample Time: 0000 Sample Number: 1 Collection Entity:

Sampled Aquifer: Queen City Sand of Claiborne Group

Analyzed Lab: Reliability: Reliability unknown or not available

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		510	mg/L	
00910	CALCIUM (MG/L)		1	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		26	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.8	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		3	mg/L as CACO 3	
01045	IRON, TOTAL (UG/L AS FE)		100	ug/L	
00920	MAGNESIUM (MG/L)		0	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		3.5	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		8.5	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		8.3		
00955	SILICA, DISSOLVED (MG/L AS SI02)		14	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		62.24		
00932	SODIUM, CALCULATED, PERCENT		99	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		226	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		898	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		34	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		556	mg/L	

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

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