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**Well Basic Details**

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State Well Number	5515609
County	Schleicher
River Basin	Colorado
Groundwater Management Area	7
Regional Water Planning Area	F - Region F
Groundwater Conservation District	Plateau UWC & SD
Latitude (decimal degrees)	30.8291667
Latitude (degrees minutes seconds)	30° 49' 45" N
Longitude (decimal degrees)	-100.1319444
Longitude (degrees minutes seconds)	100° 07' 55" W
Coordinate Source	Global Positioning System - GPS
Aquifer Code	110AVME - Alluvium and Edwards and Associated Limestones
Aquifer	Edwards-Trinity Plateau/Other
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	2092
Land Surface Elevation Method	Digital Elevation Model -DEM
Well Depth (feet below land surface)	
Well Depth Source	
Drilling Start Date	
Drilling End Date	
Drilling Method	
Borehole Completion	

Well Type	Spring
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	Steve Holifield Head of San Saba Springs
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	Texas Water Development Board
Created Date	10/12/1965
Last Update Date	7/17/2020

Remarks | Head of the San Saba Springs.

**Casing - No Data**

**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**

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**Water Level Measurements**

No Data Available

### Water Quality Analysis

**Sample Date:** 7/16/2020    **Sample Time:** 1650    **Sample Number:** 1    **Collection Entity:** Texas Water Development Board

**Sampled Aquifer:** Alluvium and Edwards and Associated Limestones

**Analyzed Lab:** LCRA - Lower Colorado River Authority    **Reliability:** Sampled using TWDB protocols

**Collection Remarks:** Sample was collected from main discharge NE from the old pump house.

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
39086	ALKALINITY FIELD DISSOLVED AS CaCO3		289	mg/L	
00425	ALKALINITY, BICARBONATE DISSOLVED (MG/L), LAB		288	mg/L	
00430	ALKALINITY, CARBONATE DISSOLVED (MG/L), LAB		0	mg/L	
00420	ALKALINITY, HYDROXIDE DISSOLVED (MG/L), LAB		0	mg/L	
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)		288	mg/L	
01503	ALPHA, DISSOLVED (PC/L)	<	3	PC/L	2.61
01106	ALUMINUM, DISSOLVED (UG/L AS AL)		13.3	ug/L	
50938	ANION/CATION CHG BAL, PERCENT		3.43	PCT	
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	<	1	ug/L	
01000	ARSENIC, DISSOLVED (UG/L AS AS)		1.55	ug/L	
01005	BARIUM, DISSOLVED (UG/L AS BA)		120	ug/L	
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	<	1	ug/L	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		351.46	mg/L	
01020	BORON, DISSOLVED (UG/L AS B)	<	50	ug/L	
71870	BROMIDE, DISSOLVED, (MG/L AS BR)		0.0799	mg/L	
01025	CADMIUM, DISSOLVED (UG/L AS CD)	<	1	ug/L	
00915	CALCIUM, DISSOLVED (MG/L AS CA)		97	mg/L	
28004	CARBON-14 DISS APPARENT AGE (YEARS BP)		2050	Y-BP	
82172	CARBON-14 FRACTION MODERN		0.7749		0.0028
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00941	CHLORIDE, DISSOLVED (MG/L AS CL)		16.1	mg/L	
01030	CHROMIUM, DISSOLVED (UG/L AS CR)		3.37	ug/L	
01035	COBALT, DISSOLVED (UG/L AS CO)	<	1	ug/L	
01040	COPPER, DISSOLVED (UG/L AS CU)	<	1	ug/L	
82081	DELTA CARBON 13 C13/C12 PER MIL		-10.2	0/00	
50791	DEUTERIUM, EXPRESSED AS PERMIL VSMOW		-31.82	0/00	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.214	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CaCO3)		324.382	mg/L	
01046	IRON, DISSOLVED (UG/L AS FE)	<	50	ug/L	
01049	LEAD, DISSOLVED (UG/L AS PB)	<	1	ug/L	
01130	LITHIUM, DISSOLVED (UG/L AS LI)		6.03	ug/L	
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)		19.8	mg/L	
01056	MANGANESE, DISSOLVED (UG/L AS MN)		1.15	ug/L	
71890	MERCURY, DISSOLVED (UG/L AS HG)	<	0.2	ug/L	

**Texas Water Development Board (TWDB)  
Groundwater Database (GWDB)  
Well Information Report for State Well Number  
55-15-609**

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	<	1	ug/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		5.755	mg/L	
00631	NITRITE PLUS NITRATE, DISSOLVED (MG/L AS N)		1.3	mg/L	
50790	OXYGEN-18, EXPRESSED AS PERMIL VSMOW		-5.14	0/00	
00400	PH (STANDARD UNITS), FIELD		7.12	SU	
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	<	0.02	mg/L	
00935	POTASSIUM, DISSOLVED (MG/L AS K)		1.54	mg/L	
09503	RADIUM 226, DISSOLVED, PC/L	<	1	PC/L	0.12
81366	RADIUM 228, DISSOLVED (PC/L AS RA-228)		2.35	PC/L	0.96
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
01145	SELENIUM, DISSOLVED (UG/L AS SE)	<	5	ug/L	
00955	SILICA, DISSOLVED (MG/L AS SI02)		16.4	mg/L	
01075	SILVER, DISSOLVED (UG/L AS AG)	<	1	ug/L	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.238		
00932	SODIUM, CALCULATED, PERCENT		6.194	PCT	
00930	SODIUM, DISSOLVED (MG/L AS NA)		9.82	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		406	MICR	
01080	STRONTIUM, DISSOLVED (UG/L AS SR)		505	ug/L	
48297	STRONTIUM, ISOTOPE OF MASS 86 AND 87 RATIO		0.7082032	N/A	
00946	SULFATE, DISSOLVED (MG/L AS SO4)		8.17	mg/L	
00010	TEMPERATURE, WATER (CELSIUS)		20.4	C	
01057	THALLIUM, DISSOLVED (UG/L AS TL)	<	1	ug/L	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		348.117	mg/L	
07012	TRITIUM IN WATER (TRITIUM UNITS)		0.99	TU	0.09
22703	URANIUM, NATURAL, DISSOLVED (UG/L AS U)		1.09	ug/L	
01085	VANADIUM, DISSOLVED (UG/L AS V)		9.71	ug/L	
01090	ZINC, DISSOLVED (UG/L AS ZN)	<	5	ug/L	

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

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