

## STATE OF TEXAS WELL REPORT for Tracking #349337

Owner: <b>David Krieger</b>	Owner Well #: <b>DW 7298</b>
Address: <b>997 Hlavek Rd Decatur, TX 76234</b>	Grid #: <b>57-49-9</b>
Well Location: <b>1760 Grape Creek Rd Fredericksburg, TX</b>	Latitude: <b>30° 07' 36" N</b>
Well County: <b>Kendall</b>	Longitude: <b>098° 52' 58" W</b>
	Elevation: <b>No Data</b>
Type of Work: <b>New Well</b>	
	Proposed Use: <b>Domestic</b>

Drilling Start Date: **10/28/2013**      Drilling End Date: **11/4/2013**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	<b>8.75</b>	<b>0</b>	<b>718</b>

Drilling Method: **Air Rotary**

Borehole Completion: **Filter Packed**

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Filter Material</i>	<i>Size</i>
Filter Pack Intervals:	<b>390</b>	<b>718</b>	<b>Gravel</b>	

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks &amp; material)</i>
Annular Seal Data:	<b>0</b>	<b>390</b>	<b>6 yds</b>

Seal Method: **pressure 2**

Sealed By: **H W Schwope**

Distance to Property Line (ft.): **100+**

Distance to Septic Field or other concentrated contamination (ft.): **100+**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **measure**

Surface Completion: **Surface Slab Installed**

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **Submersible**

Well Tests: **Jetted**                      **Yield: 20-30 GPM**

	<i>Strata Depth (ft.)</i>	<i>Water Type</i>
Water Quality:	<b>No Data</b>	<b>No Data</b>
		Chemical Analysis Made: <b>No</b>
	Did the driller knowingly penetrate any strata which contained injurious constituents?: <b>No</b>	

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **H.W. Schwope & Sons**  
**PO Box 364**  
**Boerne, TX 78006**

Driller Name: **John C. Schwope** License Number: **1566**

Apprentice Name: **Charlie Vogt**

Comments: **^LA**

Lithology:  
**DESCRIPTION & COLOR OF FORMATION MATERIAL**

Casing:  
**BLANK PIPE & WELL SCREEN DATA**

<i>From (ft)</i>	<i>To (ft)</i>	<i>Description</i>
<b>0</b>	<b>2</b>	<b>topsoil</b>
<b>2</b>	<b>6</b>	<b>caliche</b>
<b>6</b>	<b>22</b>	<b>cream lime w/ tan lime &amp; churt layers</b>
<b>22</b>	<b>47</b>	<b>chalky white lime &amp; caliche</b>
<b>47</b>	<b>57</b>	<b>light gray &amp; cream lime w/ orange caliche</b>
<b>57</b>	<b>76</b>	<b>yellow caliche clay w/ light gray-tan &amp; cream lime layers</b>
<b>76</b>	<b>82</b>	<b>light gray &amp; tan cream lime</b>
<b>82</b>	<b>86</b>	<b>light tan lime</b>
<b>86</b>	<b>91</b>	<b>cream-tan lime (very hard)</b>
<b>91</b>	<b>96</b>	<b>light gray-tan lime w/ brown churt</b>
<b>96</b>	<b>104</b>	<b>light gray-tan sandstone</b>
<b>104</b>	<b>110</b>	<b>cream-tan lime (very hard)</b>
<b>110</b>	<b>114</b>	<b>cream lime w/ brown churt layers</b>
<b>114</b>	<b>120</b>	<b>cream lime</b>
<b>120</b>	<b>123</b>	<b>tannish light gray lime</b>
<b>123</b>	<b>127</b>	<b>cream lime</b>
<b>127</b>	<b>135</b>	<b>light gray-tan lime</b>

<i>Dia. (in.)</i>	<i>New/Used</i>	<i>Type</i>	<i>Setting From/To (ft.)</i>
<b>5"</b>	<b>.032</b>	<b>factory screen</b>	<b>718 618</b>
<b>5"</b>	<b>Sch 80</b>	<b>PVC pipe</b>	<b>618 438</b>
<b>5"</b>	<b>SDR 17</b>	<b>PVC Casing</b>	<b>438 0</b>

135 150 cream lime (soft)  
150 160 light gray-tan lime  
160 166 cream lime  
166 173 tan lime  
173 183 cream lime w/ churt  
183 195 tan lime  
195 205 cream-tan lime  
205 209 tannish light gray  
209 216 blue-gray shaley lime  
216 225 blue-gray sandy lime  
225 231 light gray siltstone w/ blue shale  
231 235 blue shale  
235 262 light bluish gray sandstone  
262 276 light gray-tan lime  
276 317 blue gray lime & shale  
317 387 lighter blue gray lime & shale-salt & pepper  
lime  
387 392 sticky blue shale  
392 420 bluish-gray shaley lime  
420 437 blue-gray-tan lime w/ blue gray shale  
437 492 sticky blue shale layers w/ light gray tan lime  
492 504 gay & dark gray shale w/ light gray tan lime  
504 540 gray sandstone & shale  
540 574 gray sandstone w/ silt stone layers  
574 581 light gray-tan lime w/ shells  
581 587 gray sandstone w/ quartz  
587 602 gray-tan lime  
602 608 gray siltstone  
608 610 light gray-tan lime  
610 631 gray sandstone  
631 650 light gray sandstone-fine quartz  
650 655 light gray-gold & maroon sandstone  
655 665 maroon sandstone w/ shale layers  
665 673 hard conglomerate sandstone  
673 679 soft medium quartz sand  
679 710 hard light gray & white sandstone Few  
pockets  
710 716 hard conglomerate sandstone

**IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY**

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

**Texas Department of Licensing and Regulation  
P.O. Box 12157  
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(512) 334-5540**