

## STATE OF TEXAS WELL REPORT for Tracking #139264

Owner:	Eric Hilmy	Owner Well #:	1
Address:	200 Rio Grande Dr. Mission, TX 78572	Grid #:	57-51-2
Well Location:	Hwy 290 W Stonewall, TX 78671	Latitude:	30° 13' 22" N
Well County:	Gillespie	Longitude:	098° 41' 40" W
		Elevation:	No Data

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Type of Work: <b>New Well</b>	Proposed Use: <b>Irrigation</b>
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Drilling Start Date: **4/3/2008**      Drilling End Date: **4/3/2008**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	<b>9.75</b>	<b>0</b>	<b>95</b>
	<b>6.75</b>	<b>9.5</b>	<b>123</b>
	<b>6</b>	<b>123</b>	<b>203</b>

Drilling Method: **Air Hammer**

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>50</b>	<b>95</b>	<b>Gravel</b>	<b>#4 pea</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>50</b>	<b>4 cement</b>

Seal Method: **gravity cemented**

Sealed By: **Driller**

Distance to Property Line (ft.): **150**

Distance to Septic Field or other concentrated contamination (ft.): **n/a**

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

Method of Verification: **estimated**

Surface Completion: **Surface Sleeve Installed**

Water Level: **28 ft. below land surface on 2008-04-03**      Measurement Method: **Unknown**

Packers: **none**

Type of Pump: **No Data**

Well Tests: **Jetted**

W Hilmy

Yield: 200+ GPM

Water Quality: *Strata Depth (ft.)* **87, 91, 103, 115, 125, 128** *Water Type* **600 TDS, 25 grains hardness**

Chemical Analysis Made: **Yes**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

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: **L & L Drilling Co.**  
**P.O. Box 217**  
**Hye, TX 78635**

Driller Name: **Gregory A. Smith** License Number: **1595**

Apprentice Name: **Lynette Smith** Apprentice Number: **56980**

Comments: **No Data**

**Lithology: DESCRIPTION & COLOR OF FORMATION MATERIAL** **Casing: BLANK PIPE & WELL SCREEN DATA**

<i>Top (ft.)</i>	<i>Bottom (ft.)</i>	<i>Description</i>	<i>Dia. (in.)</i>	<i>New/Used</i>	<i>Type</i>	<i>Setting From/To (ft.)</i>
0	1	<b>brown topsoil</b>	6	<b>new</b>	<b>plastic solid</b>	<b>+2 - 76 0.280</b>
1	3	<b>brown clay</b>	6	<b>new</b>	<b>plastic slotted</b>	<b>76 - 96 0.280</b>
3	6	<b>white caliche &amp; red clay</b>				
6	45	<b>brown gravel with red &amp; gray shale layers</b>				
45	59	<b>gray sandy limestone</b>				
59	81	<b>gray limestone with shale &amp; clay layers</b>				
81	131	<b>brown &amp; yellow limestone</b>				
87	88	<b>water 10 gpm</b>				
91	92	<b>water 15 gpm</b>				
103	104	<b>water</b>				
103	129	<b>175+ gpm</b>				
115	116	<b>water</b>				
125	126	<b>water</b>				
128	129	<b>water</b>				
131	142	<b>gray limestone</b>				
142	151	<b>gray limestone with red streaks</b>				

## STATE OF TEXAS WELL REPORT for Tracking #434492

Owner:	Marianne & Sherees Hilmy	Owner Well #:	No Data
Address:	200 Rio Grande Dr. Mission, TX 78572	Grid #:	57-51-2
Well Location:	12282 US Hwy 290 E Fredericksburg, TX 78624	Latitude:	30° 13' 44.9" N
Well County:	Gillespie	Longitude:	098° 41' 39.8" W
		Elevation:	No Data

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Type of Work: <b>New Well</b>	Proposed Use: <b>Domestic</b>
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Drilling Start Date: 10/10/2016      Drilling End Date: 10/11/2016

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	11.25	0	18
	9.5	18	22
	7.78	22	122
	6.75	122	145
	6	145	505

Drilling Method: **Air Hammer**

Borehole Completion: **Straight Wall**

Annular Seal Data: **No Data**

Seal Method: **Gravity**

Sealed By: **Driller**

Distance to Property Line (ft.): **200**

Distance to Septic Field or other concentrated contamination (ft.): **n/a**

Distance to Septic Tank (ft.): **n/a**

Method of Verification: **estimated**

Surface Completion: **Surface Sleeve Installed**

**Surface Completion by Driller**

Water Level: **26 ft. below land surface on 2016-10-11**      Measurement Method: **Sonic/Radar**

Packers: **none**

Type of Pump: **No Data**

Well Tests: **Jetted & estimated Yield: 130 GPM**

None

	<i>Strata Depth (ft.)</i>	<i>Water Type</i>
Water Quality:	127 - 128	No Data
	145 - 155	No Data
	267 - 268	No Data
	492 - 495	400 TDS, 29 grains hardness
		Chemical Analysis Made: Yes
	Did the driller knowingly penetrate any strata which contained injurious constituents?: No	

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.

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**P.O. Box 217**  
**Hye, TX 78635**

Driller Name: **Gregory A. Smith** License Number: **1595**

Comments: **No Data**

**Report Amended on 3/7/2017 by Request #20881**

Lithology:			Casing:						
DESCRIPTION & COLOR OF FORMATION MATERIAL			BLANK PIPE & WELL SCREEN DATA						
<i>Top (ft.)</i>	<i>Bottom (ft.)</i>	<i>Description</i>	<i>D/a (in.)</i>	<i>Type</i>	<i>Material</i>	<i>Sch./Gage</i>	<i>Top (ft.)</i>	<i>Bottom (ft.)</i>	
0	1	brown sand	6	Blank	New Plastic (PVC)	40 0.28	0	123	
1	4	red clay							
4	10	white caliche							
10	11	brown sand							
11	55	brown gravel & brown sand							
55	77	gray clay with gray shale & gray limestone layers							
77	99	white shale with gray soft limestone							
99	505	white, red & yellow limestone							
127	128	water 30 gpm							
145	155	water							
267	268	water							
492	495	water							

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Well Location:	Hwy 290 W Stonewall, TX 78671	Latitude:	30° 13' 22" N
Well County:	Gillespie	Longitude:	098° 41' 40" W
		Elevation:	No Data
Type of Work: <b>New Well</b>		Proposed Use: <b>Irrigation</b>	

Drilling Start Date: **4/3/2008**      Drilling End Date: **4/3/2008**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	<b>9.75</b>	<b>0</b>	<b>95</b>
	<b>6.75</b>	<b>9.5</b>	<b>123</b>
	<b>6</b>	<b>123</b>	<b>203</b>

Drilling Method: **Air Hammer**

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>50</b>	<b>95</b>	<b>Gravel</b>	<b>#4 pea</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>50</b>	<b>4 cement</b>

Seal Method: **gravity cemented**

Distance to Property Line (ft.): **150**

Sealed By: **Driller**

Distance to Septic Field or other concentrated contamination (ft.): **n/a**

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

Method of Verification: **estimated**

Surface Completion: **Surface Sleeve Installed**

Water Level: **28 ft. below land surface on 2008-04-03**      Measurement Method: **Unknown**

Packers: **none**

Type of Pump: **No Data**

Well Tests: **Jetted**

**Yield: 200+ GPM**

Water Quality:                      *Strata Depth (ft.)*                      *Water Type*  
    **87, 91, 103, 115,**                      **600 TDS, 25 grains hardness**  
    **125, 128**

Chemical Analysis Made:    **Yes**

Did the driller knowingly penetrate any strata which  
 contained injurious constituents?:    **No**

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.

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Driller Name:                      **Gregory A. Smith**                      License Number:    **1595**

Apprentice Name:                **Lynette Smith**                      Apprentice Number:    **56980**

Comments:                      **No Data**

<i>Lithology:</i>			<i>Casing:</i>			
DESCRIPTION & COLOR OF FORMATION MATERIAL			BLANK PIPE & WELL SCREEN DATA			
<i>Top (ft.)</i>	<i>Bottom (ft.)</i>	<i>Description</i>	<i>Dia. (in.)</i>	<i>New/Used</i>	<i>Type</i>	<i>Setting From/To (ft.)</i>
0	1	brown topsoil	6	new	plastic solid +2	76 - 76 0.280
1	3	brown clay	6	new	plastic slotted	76 - 96 0.280
3	6	white caliche & red clay				
6	45	brown gravel with red & gray shale layers				
45	59	gray sandy limestone				
59	81	gray limestone with shale & clay layers				
81	131	brown & yellow limestone				
87	88	water 10 gpm				
91	92	water 15 gpm				
103	104	water				
103	129	175+ gpm				
115	116	water				
125	126	water				
128	129	water				
131	142	gray limestone				
142	151	gray limestone with red streaks				



	<i>Strata Depth (ft.)</i>	<i>Water Type</i>
Water Quality:	<b>127 - 128</b>	<b>No Data</b>
	<b>145 - 155</b>	<b>No Data</b>
	<b>267 - 268</b>	<b>No Data</b>
	<b>492 - 495</b>	<b>400 TDS, 29 grains hardness</b>
		Chemical Analysis Made: <b>Yes</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.

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**Hye, TX 78635**

Driller Name: **Gregory A. Smith** License Number: **1595**

Comments: **No Data**

**Report Amended on 3/7/2017 by Request #20881**

Lithology:			Casing:						
DESCRIPTION & COLOR OF FORMATION MATERIAL			BLANK PIPE & WELL SCREEN DATA						
<i>Top (ft.)</i>	<i>Bottom (ft.)</i>	<i>Description</i>	<i>Dia (in.)</i>	<i>Type</i>	<i>Material</i>	<i>Sch./Gage</i>	<i>Top (ft.)</i>	<i>Bottom (ft.)</i>	
<b>0</b>	<b>1</b>	<b>brown sand</b>	<b>6</b>	<b>Blank</b>	<b>New Plastic (PVC)</b>	<b>40 0.28</b>	<b>0</b>	<b>123</b>	
<b>1</b>	<b>4</b>	<b>red clay</b>							
<b>4</b>	<b>10</b>	<b>white caliche</b>							
<b>10</b>	<b>11</b>	<b>brown sand</b>							
<b>11</b>	<b>55</b>	<b>brown gravel &amp; brown sand</b>							
<b>55</b>	<b>77</b>	<b>gray clay with gray shale &amp; gray limestone layers</b>							
<b>77</b>	<b>99</b>	<b>white shale with gray soft limestone</b>							
<b>99</b>	<b>505</b>	<b>white, red &amp; yellow limestone</b>							
<b>127</b>	<b>128</b>	<b>water 30 gpm</b>							
<b>145</b>	<b>155</b>	<b>water</b>							
<b>267</b>	<b>268</b>	<b>water</b>							
<b>492</b>	<b>495</b>	<b>water</b>							