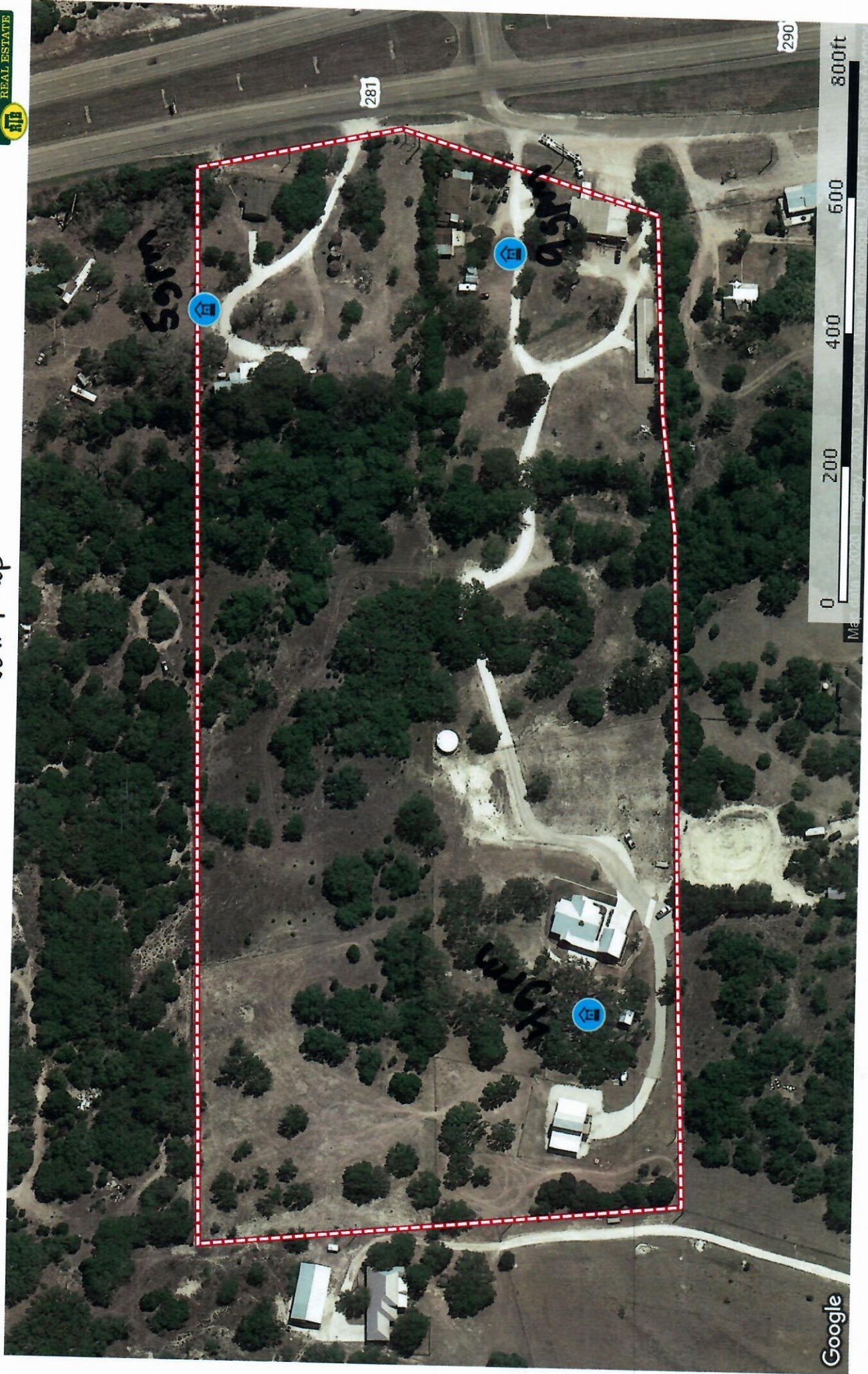


Barbara lacy 290/281 property
Texas, AC +/-

Well Map



Rodney Topper

STATE OF TEXAS WELL REPORT for Tracking #440196

Owner: **Michael & Barbara Lacey**

Owner Well #: **No Data**

Address: **1010 Crosswind Dr.
Blanco, TX 78606**

Grid #: **57-53-6**

Well Location: **5286 S Hwy 281
Johnson City, TX 78606**

Latitude: **30° 12' 23" N**

Longitude: **098° 22' 52" W**

Well County: **Blanco**

Elevation: **No Data**

Type of Work: **New Well**

Proposed Use: **Domestic**

Drilling Start Date: **11/15/2016** Drilling End Date: **11/15/2016**

Borehole:

Diameter (in.)	Top Depth (ft.)	Bottom Depth (ft.)
8	0	50
6.25	50	320

Drilling Method: **Air Rotary**

Borehole Completion: **Straight Wall**

Annular Seal Data:

Top Depth (ft.)	Bottom Depth (ft.)	Description (number of sacks & material)
0	50	3 Benseal 3 Portland 6 Bags/Sacks

Seal Method: **Slurry**

Sealed By: **Driller**

Distance to Property Line (ft.): **50+**

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

Distance to Septic Tank (ft.): **100+**

Method of Verification: **Land Owner**

Surface Completion: **Surface Sleeve Installed**

Surface Completion by Driller

Water Level: **No Data**

Packers: **Burlap/Neoprene at 15 ft.
Burlap/Neoprene at 50 ft.
Burlap/Neoprene at 60 ft.
Burlap/Neoprene at 220 ft.**

Type of Pump: **No Data**

Well Tests: **Jetted** **Yield: 4 GPM**

Water Quality:

Strata Depth (ft.)	Water Type
220 - 260	Trinity - TDS NA

Chemical Analysis Made: **No**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: **Apex Drilling, Inc.**

P.O. Box 867
Marble Falls, TX 78654

Driller Name: **Andrew Jackson Johnson**License Number: **54989**Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	1	Top Soil
1	17	Tan LS
17	154	Gray Tan LS
154	170	Tan Lt Gray LS
170	180	Gray LS w/ Clay
180	220	Gray Tan LS
220	260	Red LS
260	270	Gray LS
270	283	Gray Clay
283	320	Tan Red Blk Clay

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
4.5	Blank	New Plastic (PVC)	SDR17	2	220
4.5	Screen	New Plastic (PVC)	.035	220	260
4.5	Blank	Plastic (PVC)	SDR17	260	320

STATE OF TEXAS WELL REPORT for Tracking #466123

Owner:	Michael Lacey	Owner Well #:	No Data
Address:	1010 Crosswind Dr. Blanco, TX 78606	Grid #:	57-53-6
Well Location:	5192 Hwy 281 S Johnson City, TX 78606	Latitude:	30° 12' 28" N
Well County:	Blanco	Longitude:	098° 22' 42" W
		Elevation:	No Data

Type of Work: **New Well**Proposed Use: **Domestic**Drilling Start Date: **10/3/2017**Drilling End Date: **10/3/2017**

Borehole:

<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
8	0	100
6.25	100	260

Drilling Method: **Air Rotary**Borehole Completion: **Straight Wall**

Annular Seal Data:

<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
0	100	7 Benseal 1 Portland 8 Bags/Sacks

Seal Method: **Pressure**Sealed By: **Driller**Distance to Property Line (ft.): **5+**Distance to Septic Field or other
concentrated contamination (ft.): **50+**Distance to Septic Tank (ft.): **50+**Method of Verification: **Land Owner**Surface Completion: **Surface Sleeve Installed****Surface Completion by Driller**Water Level: **No Data**

Packers:

Burlap/Neoprene at 100 ft.

Burlap/Neoprene at 105 ft.

Burlap/Neoprene at 175 ft.

Burlap/Neoprene at 180 ft.

Type of Pump: **No Data**Well Tests: **Jetted** **Yield: 5 GPM**

Water Quality:

Strata Depth (ft.)	Water Type
187 - 238	Trinity - TDS 780

Chemical Analysis Made: **No**

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: **Apex Drilling, Inc.**

**P.O. Box 867
Marble Falls, TX 78654**

Driller Name: **Andrew Jackson Johnson**

License Number: **54989**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	1	Top Soil
1	15	Tan LS
15	145	Gray Tan LS
145	163	Gray Tan LS w/ Clay
163	175	Tan LS
175	187	Gray Tan LS
187	238	Red LS
238	247	Gray LS
247	260	Gray Clay

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
4.5	Blank	New Plastic (PVC)	SDR17	2	180
4.5	Screen	New Plastic (PVC)	.035	180	240
4.5	Blank	New Plastic (PVC)	SDR17	240	260

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
Austin, TX 78711
(512) 334-5540**

Duplex + Apartment

STATE OF TEXAS WELL REPORT for Tracking #146038

Owner:	Johnnie Wheeler	Owner Well #:	1
Address:	P.O. Box 58 Blanco, TX 78606	Grid #:	57-53-6
Well Location:	5298 US Hwy 281 South Johnson City, TX 78636	Latitude:	30° 12' 24" N
Well County:	Blanco	Longitude:	098° 22' 41" W
		Elevation:	No Data
Type of Work:	New Well	Proposed Use:	Domestic

Drilling Start Date: **6/26/2008** Drilling End Date: **6/26/2008**

Borehole:	Diameter (in.)	Top Depth (ft.)	Bottom Depth (ft.)
	8.62	0	95
	6.75	95	304

Drilling Method: **Air Hammer**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:	Top Depth (ft.)	Bottom Depth (ft.)	Filter Material	Size
	94	95	Gravel	#4 pea

Annular Seal Data:	Top Depth (ft.)	Bottom Depth (ft.)	Description (number of sacks & material)
	0	94	29 cement

Seal Method: **tremmie pipe pressure
cemented**

Distance to Property Line (ft.): **60**

Sealed By: **Driller**

Distance to Septic Field or other
concentrated contamination (ft.): **30**

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

Method of Verification: **measured**

Surface Completion: **Pitless Adapter Used**

Water Level:	185 ft. below land surface on 2008-06-26	Measurement Method:	Unknown
Packers:	poor boy 97'		
Type of Pump:	No Data		
Well Tests:	Jetted	Yield: 9 GPM	

Water Quality:

Strata Depth (ft.)

107, 146, 204,
226, 260, 263

Water Type

800 TDS, 90 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 192
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

Top (ft.)	Bottom (ft.)	Description
0	1	brown topsoil
1	9	brown clay
9	14	yellow caliche
14	27	gray shale
27	51	gray shale & clay
51	101	gray & white limestone
101	126	gray limestone
107	120	water 0.5 gpm
126	142	gray & white limestone
142	185	gray & white limestone
146	159	water 0.5 gpm
185	192	red shale
192	203	white & brown limestone
203	275	gray & white limestone
204	224	water 2 gpm
226	227	water 2 gpm
260	263	water 2 gpm

Casing:

BLANK PIPE & WELL SCREEN DATA

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
5	new	plastic solid	+2 - 110 0.265
5	new	plastic slotted	110 - 150 0.265
5	new	plastic solid	150 - 190 0.265
5	new	plastic slotted	190 - 270 0.265
5	new	plastic solid	270 - 304 0.265

263	275	water 3 gpm
275	304	brown shale (oily)

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