

Comal County OFFICE OF COMAL COUNTY ENGINEER

License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date:	05/06/2019		Permit Number:	107965
Location Description:	32276 SMITH BULVERDE,	ISON VALLEY RD TX 78163		
	Subdivision: Unit: Lot: Block: Acreage:	A. Haag Survey794, A M. Jamison Surv 697, A 18.1400		
Type of System:	Aerobic Surface Irrigat	ion		
Issued to:	Steven & Sand	dra Adkins		

This license is authorization for the owner to operate and maintain a private facility at the location described in accordance to the rules and regulations for on-site sewerage facilities of Comal County, Texas, and the Texas Commission on Environmental Quality.

The license grants permission to operate the facility. It does not guarantee successful operation. It is the responsibility of the owner to maintain and operate the facility in a satisfactory manner.

Alterations to this permit including, but not limited to:

- Increase in the square feet of living area
- Increase in the number of bedrooms
- A change of use (i.e. residential to commercial)
- Relocation of system components (including the relocation of spray heads)
- Installation of landscaping
- Adding new structures to the system

may require a new permit. It is the responsibility of the owner to apply for a new permit, if applicable.

Inspection and licensing of a facility indicates only that the facility meets certain minimum requirements. It does not impede any governmental entity in taking the proper steps to prevent or control pollution, to abate nuisance, or to protect the public health.

This license to operate is valid for an indefinite period. The holder may transfer it to a succeeding owner, provided the facility has not been remodeled and is functioning properly.

Licensing Authority Comal County Environmental Health

ENVIRONMENTAL HEALTH INSPECTO

Ant

ENVIRONMENTAL HEALTH CCORDER AFOR 200

		Comal County El OSSF Insp	pection Sheet	realth		
Installer Name: <u>Swoyen</u> 1st Inspection Date: <u>4/2</u> Inspector Name: <u>Mike</u> Permit#: <u>107965</u>	3/19	2nd Inspection Date Inspector Name: Address:3227	OSSF Installer #:	Inspecto	n Date: 5/6/14 Name: 01,1/5	
Description SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials	Amerser	Citations 285.31(a) 285.30(b)(1)(A)(iv) 285.30(b)(1)(A)(iv) 285.30(b)(1)(A)(ii) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(iii)	Notes	Vulley	1.51 Insp. 2nd Insp 4/23/19	s. 3rd insp. 5/6/
SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards	/	285.91(10) 285.30(b)(4) 285.31(d)				
SEWER PIPE Proper Type Pipe from Structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, SDR 26)	/	285.32(a)(1)				
SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot	/	285.32(a)(3)				1
SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 degree bends)	/	285.32(a)(5)				
PRETREATMENT Installed (if required) TCEQ Approved LIst PRETREATMENT Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(G)285.32(b)(1)(E)(III) 285.32(b)(1)(E)(W) 285.32(b)(1)(F) 285.32(b)(1)(F) 285.32(b)(1)(C)(II) 285.32(b)(1)(C)(II) 285.32(b)(1)(C)(II) 285.32(b)(1)(E) 285.32(b)(1)(E) 285.32(b)(1)(E)(II) 285.32(b)(1)(E)(II) 285.32(b)(1)(E)(II) 285.32(b)(1)(E)(II)(II)				
PRETREATMENT Grease Interceptors if required for commercial		285.34(d)				

Tank set, Leveled operational Meady For Cover

MT-S/c/19 Couched.

Description	Amuser	Citations	Notes	1st keep.	2nd imp.	and imp.
SEPTIC TANK Tank(s) Clearly Marked SEPTIC TANK If SingleTank, 2 Compartments Provided with Baffle SEPTIC TANK Inlet Flowline Greater than 3" and " T " Provided on Inlet and Outlet SEPTIC TANK Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(E) 285.91(2) 285.32(b)(1)(F) 285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(i) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(C)(ii) 285.32(b)(1)(C)(C)(ii) 285.32(b)(1)(C)(C)(ii) 285.32(b)(1)(C)(C)(ii) 285.32(b)(1)(C)(C)(ii) 285.32(b)(1)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)				
ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used		285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)				
SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped		285.38(d)				
SEPTIC TANK Secondary restraint system provided SEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions		285.38(d) 285.38(e)				
SEPTIC TANK Tank Volume						
PUMP TANK Volume Installed						
AEROBIC TREATMENT UNIT Size	~		800	4/23/19		5/6/10
4 AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model 5 Number	-		matthaike			
DISPOSAL SYSTEM Absorptive		285.33(a)(4) 285.33(a)(1) 285.33(a)(2) 285.33(a)(3)				
6 USPOSAL SYSTEM Leaching Chamber		285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2)				
DISPOSAL SYSTEM Evapo- transpirative		285.33(a)(3) 285.33(a)(4) 285.33(a)(1) 285.33(a)(2)				

Description	Anwser C	Itations	Notes	1st imp.	2nd Insp.	3rd insp.
DISPOSAL SYSTEM Drip Irrigation	the second se	.33(a)(1)				
		i.33(a)(3)			1.	
	285	i.33(a)(4)		1 (A) (A) (A) (A)		Atto Para
	285	.33(a)(2)			11 ² - 5	
			-			1.112
DISPOSAL SYSTEM Soil	205	(4)(4)				
Substitution	200	i.33(d)(4)				
DISPOSAL SYSTEM Pumped	395	i.33(a)(3)				-
Effluent						1
EHIWEIK		.33(a)(1)				
The state of the second second second second		5.33(a)(2)		a l'And a tha		
DISPOSAL SYSTEM Gravelless Pipe		5.33(a)(3)				
		5.33(a)(2)				
	285	5.33(a)(4)				
	285	5.33(a)(1)				
2						
DISPOSAL SYSTEM Mound		5.33(a)(3)	- alter			
2.		5.33(a)(1)				100
		5.33(a)(2)				
	285	5.33(a)(4)			1	1
3						
DISPOSAL SYSTEM Other	285	5.33(d)(6)				
(describe) (Approved Design)		5.33(c)(4)				
4 DRAINFIELD Absorption Deploting						
DRAINFIELD Absorptive Drainline		N. WELLINGSTER				
3" PVC	L. St.					
or 4" PVC .				in a state of the		
DRAINFIELD Area Installed						
5						
DRAINFIELD Level to within'1 inch						In I am
per 25 feet and within 3 inches	285.2	3(b)(1)(A)(v)				
over entire excavation	200.0	2/alt 1/ultal			1	
7						- Date
DRAINFIELD Excavation Width	The second s					
DRAINFIELD Excavation Depth				and the second second		1
ORAINFIELD Excavation					-	
and a second state of the second s				3.11		
Separation DRAINFIELD Depth of						
Porous Media						
DRAINFIELD Type of Porous Media						
			anne an			
DRAINFIELD Pipe and Gravel -	285	.33(b)(1)(E)				
9 Geotextile Fabric in Place	Section Section					
DRAINFIELD Leaching Chambers				A self and		
DRAINFIELD Chambers - Open End						
Plates w/Splash Plate, inspection						
Port & Closed End Plates in Place		5 22/-1/21				
(per manufacturers spec.)	28	I5.33(c)(2)				
(per manufacturers spec.)						
	Sector Sector					
0		and and the second		Committee and the		1.200
LOW PRESSURE DISPOSAL						
SYSTEM Adequate Trench Length						
& Width, and Adequate	285.	33(d)(1)(C)(i)				
Separation Distance between						
Trenches						

e. Description EFFLUENT DISPOSAL SYSTEM Utilized	Anwser	Citations	Notes	1st insp. 2nd in	up. 3rd insp.
Child by Single Family Dwelling EFFLUENT DISPOSAL SYSTEM Officzed Topographic Slopes < 2.0% EFFLUENT DISPOSAL SYSTEM Adequate Length of Drain Field { 1000 Linear ft. for 2 bedrooms or Less & an additional 400 ft. for each additional bedroom) EFFLUENT DISPOSAL SYSTEM Lateral Depth of 18 inches to 3 ft. & Vertical Separation of 1ft on bottom and 2 ft. to respectfully EFFLUENT DISPOSAL SYSTEM Lateral Drain Pipe (1.25 - 1.5" dia.) & Pipe Holes (3/16 - 1/4" dia. Hole Size) 5 ft. Apart		285.33(b)(3)(A) 285.33(b)(3)(A) 285.33(b)(3)(B) 285.91(13) 285.33(b)(3)(D) 285.33(b)(3)(F)		4/23/19	5/6/h
AEROBIC TREATMENT UNIT is Aerobic Unit Installed According to Approved Guidelines.	/	285.32(c)(1)			
AEROBIC TREATMENT UNIT Inspection/Clean Out Port & Risers Provided AEROBIC TREATMENT UNIT Secondary restraint system provided AEROBIC TREATMENT UNIT Riser permanently fastened to lid or cast into tank AEROBIC TREATMENT UNIT Riser cap protected against unauthorized intrusions	/				
AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place.	/				t
PUMP TANK Is the Pump Tank an approved concrete tank or other acceptable materials & construction PUMP TANK Sampling Port Provided in the Treated Effluent Line PUMP TANK Check Valve and/or Anti- Siphon Device Present When Required PUMP TANK Audible and Visual High Water Alarm Installed on Separate Circuit From Pump					
PUMP TANK Inspection/Clean Out Port & Risers Provided PUMP TANK Secondary restraint system provided PUMP TANK Riser permanently fastened to lid or cast into tank PUMP TANK Riser cap protected against unauthorized intrusions					
PUMP TANK Secondary restraint					
system provided					
PUMP TANK Electrical					
Connections in Approved Junction 9 Boxes / Wiring Buried					

No.	Description	Anwser	Citations	Notes	1st insp.	2nd insp.	3rd Imap.
10	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?	/	285.33(d)(2)(G)(iii)(ii)285.3 3(d)(2)(G)(iii)(iii)285.33(d)(2)(G)(v) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iv) 285.33(d)(2)(G)(i) 285.33(d)(2)(G)(ii) 285.33(d)(2)(G)(iii)(i)		4/23/m		516/19
41	APPLICATION AREA Low Angle Nozzles Used / Pressure Is as required APPLICATION AREA Acceptable Area, nothing within 10 ft of sprinkler heads? APPLICATION AREA The Landscape Plan Is as Designed	1	285.33(d)(2)(G)(i) 285.33(d)(2)(A) 285.33(d)(2)(F)				
42	APPLICATION AREA Area installed	~					
43	PUMP TANK Meets Minimum Reserve Capacity Requirements						
44	PUMP TANK Material Type & Manufacturer						
45	PUMP TANK Type/Size of Pump Installed						

		Comal County En OSSF Insp	vironmental H ection Sheet	lealth			
Installer Name: Swoyen			OSSF Installer #:				
1st Inspection Date: 4/2		2nd Inspection Date:		3rd Inspection	n Date:		
Inspector Name: mike	T.	Inspector Name:		Inspector	Name:		
Permit#: 107965		Address: 32276	Smith son	Valley	Rd		
Description	Anwser	Chatlons	Notes		Lat insp.	2nd Insp.	3rd Insp
SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials	/	285.31(a) 285.30(b)(1)(A)(iv) 285.30(b)(1)(A)(v) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(i)			4/23/19 1		
SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards	/	285.91(10) 285.30(b)(4) 285.31(d)					
EWER PIPE Proper Type Pipe from Structure to Disposal System Cast Iron, Ductile Iron, Sch. 40, SDR 26)	/	285.32(a)(1)					
SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot	/	285.32(a)(3)					
SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 degree bends)	/	285.32(a)(5)					
PRETREATMENT Installed (if required) TCEQ Approved List PRETREATMENT Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(G)285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(iv) 285.32(b)(1)(F) 285.32(b)(1)(F) 285.32(b)(1)(C)(i) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(E) 285.32(b)(1)(E) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(I)					
PRETREATMENT Grease Interceptors if required for commercial		285.34(d)					

MT- 4/23/19

Tank set, Leveled operational ~ Acady For Cover

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o. Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	ard Insp.
SEPTIC TANK Tank(s) Clearly Marked SEPTIC TANK If SingleTank, 2 Compartments Provided with Baffle SEPTIC TANK Inlet Flowline Greater than 3" and " T " Provided on Inlet and Outlet SEPTIC TANK Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(E) 285.32(b)(1)(F) 285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(A) 285.32(b)(1)(E)(iv)				
ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used		285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)				-
SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped		285.38(d)				
SEPTIC TANK Secondary restraint system provided SEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions		285.38(d) 285.38(e)				
SEPTIC TANK Tank Volume						
PUMP TANK Volume Installed						
AERODIC TREATMENT UNIT Size	~	1.	800	4/23/19		
AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number	-	-	maxxaike			
DISPOSAL SYSTEM Absorptive		285.33(a)(4) 285.33(a)(1) 285.33(a)(2) 285.33(a)(3)				
DISPOSAL SYSTEM Leaching		285.33(a)(1)		-		
Chamber		285.33(a)(3) 285.33(a)(4) 285.33(a)(2)				
DISPOSAL SYSTEM Evapo- transpirative		285.33(a)(4) 285.33(a)(1) 285.33(a)(2)				

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	Description	Anwser	Citations	Notes	ist Insp.	2nd Insp.	3rd incp.
	DISPOSAL SYSTEM Drip Irrigation		285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2)				
9			203.33(a)(2)				
0	DISPOSAL SYSTEM Soil Substitution		285.33(d)(4)				
	DISPOSAL SYSTEM Pumped Effluent		285.33(a)(3) 285.33(a)(1) 285.33(a)(2)				
	DISPOSAL SYSTEM Gravelless Pipe		285.33(a)(3) 285.33(a)(2) 285.33(a)(4) 285.33(a)(1)				
2	DISPOSAL SYSTEM Mound		285.33(a)(3) 285.33(a)(1) 285.33(a)(2) 285.33(a)(4)				
3	DISPOSAL SYSTEM Other (describe) (Approved Design)		285.33(d)(6) 285.33(c)(4)				
24	DRAINFIELD Absorptive Drainline 3" PVC or 4" PVC						
6	DRAINFIELD Area Installed						
	DRAINFIELD Level to within ¹ 1 inch per 25 feet and within 3 inches over entire excavation		285.33(b)(1)(A)(v)				
27	DRAINFIELD Excavation Width DRAINFIELD Excavation Depth DRAINFIELD Excavation Separation DRAINFIELD Depth of Porous Media DRAINFIELD Type of Porous Media						
28							
29	DRAINFIELD Pipe and Gravel - Geotextile Fabric in Place		285.33(b)(1)(E)				
	DRAINFIELD Leaching Chambers DRAINFIELD Chambers - Open End Plates w/Splash Plate, Inspection Port & Closed End Plates in Place (per manufacturers spec.)		285.33(c)(2)				
30	LOW PRESSURE DISPOSAL SYSTEM Adequate Trench Length & Width, and Adequate Separation Distance between Trenches		285.33(d)(1)(C)(i)				

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No. Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
EFFLUENT DISPOSAL SYSTEM Utilized Only by Single Family Dwelling EFFLUENT DISPOSAL SYSTEM Topographic Slopes < 2.0% EFFLUENT DISPOSAL SYSTEM Adequate Length of Drain Field (1000 Linear ft. for 2 bedrooms or Less & an additional 400 ft. for each additional bedroom) EFFLUENT DISPOSAL SYSTEM Lateral Depth of 18 inches to 3 ft. & Vertical Separation of 1ft on bottom and 2 ft. to restrictive horizon and ground water respectfully EFFLUENT DISPOSAL SYSTEM Lateral Drain Pipe (1.25 - 1.5" dia.) & Pipe Holes (3/16 - 1/4" dia. Hole Size) 5 ft. Apart		285.33(b)(3)(A) 285.33(b)(3)(A) 285.33(b)(3)(B) 285.91(13) 285.33(b)(3)(D) 285.33(b)(3)(F)		4/23/19		
AEROBIC TREATMENT UNIT IS Aerobic Unit Installed According to Approved Guidelines.	/	285.32(c)(1)				
AEROBIC TREATMENT UNIT Inspection/Clean Out Port & Risers Provided AEROBIC TREATMENT UNIT Secondary restraint system provided AEROBIC TREATMENT UNIT Riser permanently fastened to lid or cast into tank AEROBIC TREATMENT UNIT Riser cap protected against unauthorized intrusions	1					
AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place.						
PUMP TANK Is the Pump Tank an approved concrete tank or other acceptable materials & construction PUMP TANK Sampling Port Provided in the Treated Effluent Line PUMP TANK Check Valve and/or Anti- Siphon Device Present When Required PUMP TANK Audible and Visual High Water Alarm Installed on Separate Circuit From Pump PUMP TANK Inspection/Clean Out Port & Risers Provided						
PUMP TANK Secondary restraint system provided PUMP TANK Riser permanently fastened to lid or cast into tank PUMP TANK Riser cap protected against unauthorized intrusions						
PUMP TANK Secondary restraint system provided PUMP TANK Electrical						
Connections in Approved Junction Boxes / Wiring Buried						

No.	Description	Anwser	Citations	Notes	1st insp.	2nd Insp.	3rd Insp.
40	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?	/	285.33(d)(2)(G)(iii)(II)285.3 3(d)(2)(G)(iii)(III)285.33(d)(2)(G)(v) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iv) 285.33(d)(2)(G)(ii) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iii)(1)		4/z3/19		
41	APPLICATION AREA Low Angle Nozzles Used / Pressure is as required APPLICATION AREA Acceptable Area, nothing within 10 ft of sprinkler heads? APPLICATION AREA The Landscape Plan is as Designed	/	285.33(d)(2)(G)(i) 285.33(d)(2)(A) 285.33(d)(2)(F)				
42	APPLICATION AREA Area Installed						
13	PUMP TANK Meets Minimum Reserve Capacity Requirements						
14	PUMP TANK Material Type & Manufacturer						
45	PUMP TANK Type/Size of Pump Installed						



Comal County office of comal county engineer

Permit of Authorization to Construct an On-Site Sewage Facility Permit Valid For One Year From Date Issued

Permit Number:	107965
Issued This Date:	08/27/2018
This permit is hereby given to:	Steven & Sandra Adkins

To start construction of a private, on-site sewage facility located at:

32276 SMITHSON VALLEY RD BULVERDE, TX 78163

Subdivision:	A. Haag Survey794, Abst 730 & the
Unit:	M. Jamison Surv 697, Abst 298
Lot:	
Block:	
Acreage:	18.1400

APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

Type of System: Aerobic Surface Irrigation

This permit gives permission for the construction of the above referenced on-site facility to commence. Installation must be completed by an installer holding a valid registration card from the Texas Commission on Environmental Quality (TCEQ). Installation and inspection must comply with current TCEQ and County requirements.

Call (830) 608-2090 to schedule inspections.

Griffin, Kathy

From:	Griffin, Kathy
Sent:	Thursday, August 16, 2018 2:13 PM
To:	'tricia@garnerhomes.com'
Subject:	Floodplain Permit needed for 32276 Smithson Valley Road

Re: Proposed Development on 18.143 Acres out of the August Haag Survey No. 794, Abstract No. 730 and the M. Jamison Survey No. 697, Abstract No 298, within Comal County, Texas OSSF Permit #107965

Dear Mr. & Mrs. Adkins:

We have received a Comal County OSSF Application with a drawing that indicates you wish to place a <u>driveway</u> in a special flood hazard area on the referenced property. This lot is located partially within the special flood hazard area of Zone A as shown on the Comal County Flood Insurance Rate Map (Community Panel No. 485463 0220F), Effective Date September 2, 2009.

The Comal County Flood Damage Prevention Order regulates development within designated special flood hazard areas. Before the County can issue any permits for your property, we will require that the proposed development of your tract comply with the requirements set forth in the Order.

One of the basic criteria that must be met when constructing improvements within the floodplain is that improvements must not cause any adverse effect to the flood carrying capacity of the watercourse. We may require an engineering analysis of what impact any improvements in the Regulatory Floodplain will have on the base flood. This analysis must be prepared by a registered professional engineer and be submitted to our office for review.

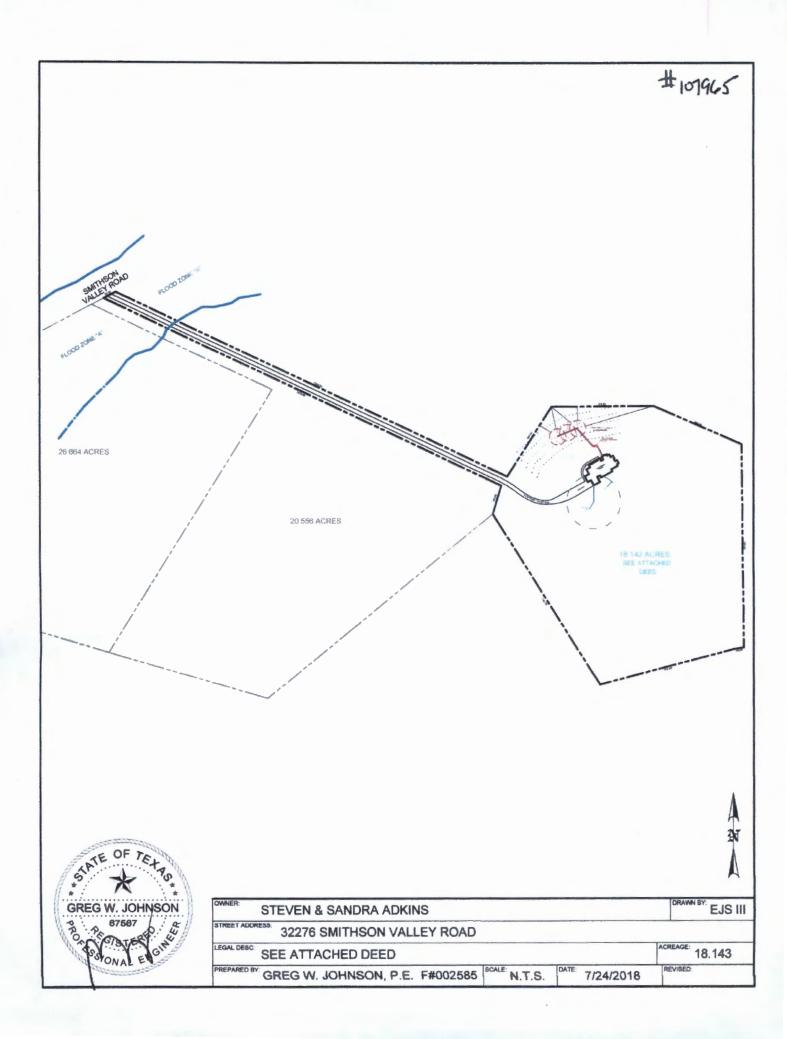
The following needs to be submitted to our office:

- 1. Comal County Floodplain Development Permit Application.
- 2. An engineering analysis showing improvements will not have an adverse impact on the Base Flood Elevation (BFE)
- 3. \$40.00 permit fee.

The Comal County Environmental Health Office will withhold the issuance of a septic permit until this floodplain issue is in compliance. Please feel free to contact us if you have any questions or comments concerning any of the above.

Sincerely,

Kathy Griffin, CFM Floodplain Coordinator Comal County Engineer's Office 830-608-2090 www.cceo.org



Griffin, Kathy

From: Sent: To: Subject: Griffin, Kathy Thursday, August 16, 2018 1:55 PM 'Greg Johnson' Septic Permit 107965

RE: Permit 107965 for 32276 Smithson Valley Road

Please add the floodplain boundary to the site drawing.

Sincerely,

Kathy Griffin, CFM Floodplain Coordinator Comal County Engineer's Office 830-608-2090 www.cceo.org

* * '* COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH * * *

APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN **ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE**

Owner Name STEVEN & SANDRA ADKINS Agent Name GREG W. JOHNSON, P.E. Mailing Address c/o 215 W. BANDERA ROAD, SUITE 114-512 Agent Address 170 HOLLOW OAK City, State, Zip BOERNE, TX 78006 City, State, Zip NEW BRAUNFELS, TX 78132 Phone# (830) 905-2778 Email tricia@gamethomes.com Email gregjohnsonpe@yahoo.com All correspondence should be sent to: Owner 🕅 Agent Both Method: Mail 🕅 Email Subdivision Name	Date	uły 24, 2018		Permit #	107965	
City, State, Zip BOERNE, TX 78006 City, State, Zip NEW BRAUNFELS, TX 78132 Phone# 210-414-7996 Phone # (830) 905-2778 Email tricia@gamethomes.com Email gregjohnsonpe@yahoo.com All correspondence should be sent to: Owner Agent Both Method: Mail Email Subdivision Name Unit/Phase/Section Lot Block Acreage/Legal August Haag Survey #794, A-730 & Maria Jamison Survey #697, A-298 18.143 acres Street Name/Address 32276 SMITHSON VALLEY ROAD City BULVERDE Zip 78163 Type of Development: RECEIVED AUG 1 3 2018 Number of Bedrooms 6 Indicate Sq Ft of Living Area 4565 COUNTY ENGINEER Single Family metrials must show adequate land area for doubling the required land needed for treatment units and disposal aree) Type of Facility Country EnglineEER Commercial or Institutional Facility (Planning materials must show adequate land area for doubling the required land needed for treatment units and disposal aree) Type of Facility Restaurants, Lounges, Theaters - Indicate Number of Seats	Owner Name	STEVEN & SANDRA ADKINS	Agent Name	GREG W.	JOHNSON, P.E.	
Phone# 210-414-7996 Phone # (830) 905-2778 Email tricia@gamethomes.com Email gregjohnsonpe@yahoo.com All correspondence should be sent to: Owner Agent Both Method: Mail Email Subdivision Name	Mailing Address	c/o 215 W. BANDERA ROAD, SUITE 114-512	Agent Address	170 HC	OLLOW OAK	
Email tricia@gamethomes.com Email gregjohnsonpe@yahoo.com All correspondence should be sent to: Owner Agent Both Method: Mail Email Subdivision Name Unit/Phase/Section Lot Block	City, State, Zip	BOERNE, TX 78006	City, State, Zip	NEW BRAUNFELS, TX 78132		
All correspondence should be sent to: Owner Agent Both Method: Mail Email Subdivision Name Unit/Phase/Section Lot Block Acreage/Legal August Haag Survey #794, A-730 & Maria Jamison Survey #697, A-298 18.143 acres Street Name/Address 32276 SMITHSON VALLEY ROAD City BULVERDE Zip 78163 Type of Development: RECEIVED AUG 1 3 2018 Number of Bedrooms 6 Indicate Sq Ft of Living Area 4565 COUNTY ENGINEER Commercial or Institutional Facility (Planning materials must show adequate land area for doubling the required land needed for treatment units and disposal area) Type of Facility Offices, Factories, Churches, Schools, Parks, Etc Indicate Number of Occupants Restaurants, Lounges, Theaters - Indicate Number of Beds Travel Trailer/RV Parks - Indicate Number of Spaces Miscellaneous Miscellaneous Sp5,000 (Structure Only)	Phone#	210-414-7996	Phone #	(830) 905-2778	
Subdivision Name Unit/Phase/Section Lot Block Acreage/Legal August Haag Survey #794, A.730 & Maria Jamison Survey #697, A-298 18.143 acres Street Name/Address 32276 SMITHSON VALLEY ROAD City BULVERDE Zip 78163 Type of Development: RECEIVED Single Family Residential RECEIVED Type of Construction (House, Mobile, RV, Etc.) HOUSE AUG 1 3 2018 Number of Bedrooms 6 COUNTY ENGINEER Indicate Sq Ft of Living Area 4565 COUNTY ENGINEER Commercial or Institutional Facility (Planning materials must show adequate land area for doubling the required land needed for treatment units and disposal area) Type of Facility Offices, Factories, Churches, Schools, Parks, Etc Indicate Number Of Occupants Restaurants, Lounges, Theaters - Indicate Number of Seats Hotel, Motel, Hospital, Nursing Home - Indicate Number of Beds Travel Trailer/RV Parks - Indicate Number of Spaces Miscellaneous Street Number of Spaces Miscellaneous	Email	tricia@garnerhomes.com	Email	gregjohnso	onpe@yahoo.com	
Acreage/Legal August Haag Survey #794, A-730 & Maria Jamison Survey #697, A-298 18.143 acres Street Name/Address 32276 SMITHSON VALLEY ROAD City BULVERDE Zip 78163 Type of Development: Single Family Residential RECEIVED Type of Construction (House, Mobile, RV, Etc.) HOUSE AUG 1 3 2018 Number of Bedrooms 6 COUNTY ENGINEER Indicate Sq Ft of Living Area 4565 COUNTY ENGINEER Commercial or Institutional Facility (Planning materials must show adequate land area for doubling the required land needed for treatment units and disposal area) Type of Facility Offices, Factories, Churches, Schools, Parks, Etc Indicate Number Of Occupants Restaurants, Lounges, Theaters - Indicate Number of Beds Travel Trailer/RV Parks - Indicate Number of Spaces Miscellaneous Miscellaneous Estimated Cost of Construction: \$ 595,000 (Structure Only)	All correspondenc	e should be sent to: Owner X Agent	Both	Method: Mail	Email	
Street Name/Address 32276 SMITHSON VALLEY ROAD City BULVERDE Zip 78163 Type of Development: RECEIVED Single Family Residential AUG 1 3 2018 Type of Construction (House, Mobile, RV, Etc.) HOUSE AUG 1 3 2018 Number of Bedrooms 6 COUNTY ENGINEER Indicate Sq Ft of Living Area 4565 COUNTY ENGINEER Commercial or Institutional Facility (Planning materials must show adequate land area for doubling the required land needed for treatment units and disposal area) Type of Facility Offices, Factories, Churches, Schools, Parks, Etc Indicate Number Of Occupants Restaurants, Lounges, Theaters - Indicate Number of Seats Hotel, Motel, Hospital, Nursing Home - Indicate Number of Beds Travel Trailer/RV Parks - Indicate Number of Spaces Miscellaneous	Subdivision Name	e Unit/Pha	se/Section	Lot	Block	
Type of Development: RECEIVED Single Family Residential Type of Construction (House, Mobile, RV, Etc.) HOUSE AUG 1 3 2018 Number of Bedrooms 6 COUNTY ENGINEER Indicate Sq Ft of Living Area 4565 COUNTY ENGINEER Commercial or Institutional Facility Country Engineer Country Engineer Image: Commercial or Institutional Facility Image: Country Engineer Country Engineer Offices, Factories, Churches, Schools, Parks, Etc Indicate Number Of Occupants Image: Country Engineer Image: Country Engineer Offices, Factories, Churches, Schools, Parks, Etc Indicate Number of Occupants Image: Country Engineer Image: Country Engineer Hotel, Motel, Hospital, Nursing Home - Indicate Number of Beds Image: Country Engineer Image: Country Engineer Travel Trailer/RV Parks - Indicate Number of Spaces Image: Country Engineer Image: Country Engineer Estimated Cost of Construction: \$ 595,000 (Structure Only) Image: Country Engineer	Acreage/Legal	August Haag Survey #794, A-730 & M	aria Jamison Survey	#697, A-298	18.143 acres	
RECEIVED Single Family Residential Type of Construction (House, Mobile, RV, Etc.) HOUSE AUG 1 3 2018 Number of Bedrooms 6 Indicate Sq Ft of Living Area 4565 Commercial or Institutional Facility (Planning materials must show adequate land area for doubling the required land needed for treatment units and disposal area) Type of Facility Offices, Factories, Churches, Schools, Parks, Etc Indicate Number Of Occupants Restaurants, Lounges, Theaters - Indicate Number of Seats Hotel, Motel, Hospital, Nursing Home - Indicate Number of Beds Travel Trailer/RV Parks - Indicate Number of Spaces Miscellaneous Estimated Cost of Construction: \$S95,000 (Structure Only)	Street Name/Add	ress 32276 SMITHSON VALLEY ROAD	City	BULVERDE	Zip 78163	
Single Family Residential Type of Construction (House, Mobile, RV, Etc.) HOUSE AUG 1 3 2018 Number of Bedrooms 6 COUNTY ENGINEER Indicate Sq Ft of Living Area 4565 COUNTY ENGINEER Commercial or Institutional Facility (Planning materials must show adequate land area for doubling the required land needed for treatment units and disposal area) Type of Facility Offices, Factories, Churches, Schools, Parks, Etc Indicate Number Of Occupants Restaurants, Lounges, Theaters - Indicate Number of Seats Hotel, Motel, Hospital, Nursing Home - Indicate Number of Beds Travel Trailer/RV Parks - Indicate Number of Spaces Miscellaneous	Type of Develop	ment:			RECEIVED	
Number of Bedrooms 6 Indicate Sq Ft of Living Area 4565 Commercial or Institutional Facility (Planning materials must show adequate land area for doubling the required land needed for treatment units and disposal area) Type of Facility	Single Family	Residential				
Indicate Sq Ft of Living Area 4565 COUNTY ENGINEER Commercial or Institutional Facility (Planning materials must show adequate land area for doubling the required land needed for treatment units and disposal area) Type of Facility	Type of Cor	nstruction (House, Mobile, RV, Etc.)	HOUSE		AUG 1 3 2018	
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(Planning materials must show adequate land area for doubling the required land needed for treatment units and disposal area) Type of Facility Offices, Factories, Churches, Schools, Parks, Etc Indicate Number Of Occupants Restaurants, Lounges, Theaters - Indicate Number of Seats Hotel, Motel, Hospital, Nursing Home - Indicate Number of Beds Travel Trailer/RV Parks - Indicate Number of Spaces Miscellaneous Estimated Cost of Construction: \$	Indicate Sq	Ft of Living Area 4565		CO	UNTY ENGINEER	
	(Planning mater Type of Fac Offices, Fac Restaurant Hotel, Mote Travel Trail	ials must show adequate land area for doubling th cility ctories, Churches, Schools, Parks, Etc Indi is, Lounges, Theaters - Indicate Number of Se el, Hospital, Nursing Home - Indicate Number ler/RV Parks - Indicate Number of Spaces	cate Number Of O	ccupants		
Is any portion of the proposed OSSF located in the United States Army Corps of Engineers (USACE) flowage easement?	Estimated Cost o	f Construction: \$ 595,000 (Struct	ure Only)			
Yes X No (if yes, owner must provide approval from USACE for proposed OSSF improvements within the USACE flowage easement)						
Source of Water Public Private Well Are Water Saving Devices Being Utilized Within the Residence? Yes No			9? 🛛 Yes 🗌 N	0		
By signing this application, I certify that: - the completed application and all additional information submitted does not contain any false information and does not conceal any material facts. -Authorization is hereby given to the permitting authority and designated agents to enter upon the above described property for the purpose of site/soil evaluation and inspection of private sewage facilities. -I also understand that a permit of authorization to construct will not be issued until the Floodplain Administrator has performed the reviews required by the Comal County Flood Damage Prevention Order. - I affirmatively consent to the online posting/public release of my e-mail address associated with this permit application, as applicable. Signature of Owner By signing this application is provide the review of the purpose of my e-mail address associated with this permit application, as applicable. Page	 the completed applie Authorization is here site/soil evaluation also understand that by the Comal Count I affirmatively conservation 	cation and all additional information submitted does not eby given to the permitting authority and designated age and inspection of private sewage facilities. at a permit of authorization to construct will not be issue by Flood Damage Prevention Order.	ents to enter upon the and until the Floodplain A ress associated with the	above described propert Administrator has perform	y for the purpose of ned the reviews required	

195 David Jonas Dr., New Braunfeis, Texas 78132-3760 (830) 608-2090 Fax (830) 608-2078

Revised July 2018

32276 SMITHSON VALLEY ROAD
* * * COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH * * *
APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE
Planning Materials & Site Evaluation as Required Completed By <u>GREG W. JOHNSON, P.E.</u> .
System Description PROPRIETARY; AEROBIC TREATMENT AND SURFACE IRRIGATION
Size of Septic System Required Based on Planning Materials & Soil Evaluation
MAXX AIR M800 Absorption/Application Area (Sq Ft) 7243
Gallons Per Day (As Per TCEQ Table III) 420
(Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ)
RECEIVED
Is the property located over the Edwards Recharge Zone? Yes X No AUG 13 2018
(If yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (P.E.))
COUNTY ENGINEER
Is there an existing TCEQ approved WPAP for the property? Yes No
(if yes, the R. S. or P. E. shall certify that the OSSF design complies with all provisions of the existing WPAP.)
If there is no existing WPAP, does the proposed development activity require a TCEQ approved WPAP? 🗌 Yes 🗌 No
(If yes, the R.S. or P. E. shall certify that the OSSF design will comply with all provisions of the proposed WPAP. A Permit to Construct will not be issued for the proposed OSSF until the proposed WPAP has been approved by the appropriate regional office.)
Is the property located over the Edwards Contributing Zone? 🛛 Yes 🗌 No
Is there an existing TCEQ approval CZP for the property? 🗌 Yes 🛛 No
(if yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP)
If there is no existing CZP, does the proposed development activity require a TCEQ approved CZP? Yes No (if yes, the P.E. or R.S. shall certify that the OSSF design will comply with all provisions of the proposed CZP. A Permit to construct will) not be issued for the proposed OSSF until the CZP has been approved by the appropriate regional office.)
Is this property within an incorporated city? Yes No
If yes, indicate the city:
By signing this application, I certify that:
- The information provided above is true and correct to the best of my knowledge.
haffirmatively consent to the online posting/public release of my e-mail address associated with this permit application, as applicable
$\int \chi \chi \chi$ July 24, 2018

Signature of Designer

Page 2 of 2 **Revised July 2018**

195 David Jonas Dr., New Braunfels, Texas 78132-3760 (830) 608-2090 Fax (830) 608-2078

Date

AFFIDAVIT



THE COUNTY OF COMAL STATE OF TEXAS	201806031827 08/13/2018 01:35:1	59 PM 1/1
CERTIFICATION OF OSSF REQUI	RING MAINTENANCE	ECEIVED
According to Texas Commission on Environmental Qu (OSSF's), this document is filed in the Deed Records o	ality Rules for On-Site Sewage FaciliAUG f Comal County, Texas.	1 3 2018
I The Texas Health and Safety Code, Chapter 366 auth Environmental Quality (TCEQ) to regulate on-site s the Texas Water Code (TWC), § 5.012 and § 5.013, gi for implementing the laws of the State of Texas relatin carry out its powers and duties under the TWC. The c TWC and the Texas Health and Safety code, requires certain types of OSSFs are located on specific pieces commission requires a recorded affidavit. Additionally recording to the OSSF permitting authority. This recor- warranty by the commission of the suitability of this C by the commission that the appropriate OSSF was inst II An OSSF requiring a maintenance contract, according §285.91(12) will be installed on the property described	we age facilities (OSSFs). Additionally, we the commission primary responsibility ng to water and adopting rules necessary to commission, under the authority of the owner's to provide notice to the public that of property. To achieve this notice, the v, the owner must provide proof of the rded affidavit is not a representation or OSSF, nor does it constitute any guarantee talled.	
UNIT/PHASE/SECTIONBLOCKLO)T	SUBDIVISION
August NOT IN SUBDIVISION: 18.143 ACREAGE	Haag Survey #794, A-730 & Maria Jamison Survey #697, A-298	SURVEY
The property is owned by (insert owner's full name):	STEVEN ADKINS & SANDRA A	DKINS
This OSSF must be covered by a continuous mainten the initial two-year service policy, the owner of an aer residence shall either obtain a maintenance contract y personally.	obic treatment system for a single family within 30 days or maintain the system	r
Upon sale or transfer of the above-described property	y, the permit for the OSSF shall be	

IF

transferred to the buyer or new owner. A copy of the planning materials for the OSSF can be obtained from the Comal County Engineer's Office. WITNESS BY HANDAS) ON THIS DAY OF 18 20 STER Owner(s) signature(s) Owner (s) Printed name (s) ADKINS 27 DAY OF SWORN TO AND SUBSCRIBED BEFORE ME ON THIS 20 18 THIS AREA FOR COMAL COUNTY CLERK RECORDING PURPOSES ONLY Filed and Recorded Official Public Records Bobbie Koepp, County Clerk **Public Signature** arv Texas 35:59 PM Comal County, GREG W. JOHNSON Notary Public, State of Texas 8 01 Comm. Expires 05-17-2022 age(S) Notary ID 124218310 6031 Babbie Keepp (Notary Seal Here)



PAUL SWOYER SEI	AUG 1 3 2018
SERVICE 23011 FM 306 CANYON LAKE, TX	COUNTY ENGINEER
MP#0001708	- na nga pan-155 atau atau atau atau atau atau atau at
CHRISTOPHER RY/	AN SEIDENSTICKER

	Customer: STEVEN & SANDRA ADKINS Site Address: 32276 SMITHSON VALLEY ROAD			
PROPERTY LEGAL DESCRIPTION:				
August Haag Survey #794, A730 & Maria Jamison	City/State: BULVERDE, TX Zip: 78163			
Survey #697, A-298, being 18.143 acres	County: COMAL Permit#:			
	Phone Number: 210 849 2417			
	E-mail: STEDE - ADKENSS @ MUY COM	UN		

I. General: This On-Site Sewage Facility Service Agreement (hereinafter referred to as "Agreement") is entered into by and between <u>STEVEN & SANDRA ADKINS</u>, (hereinafter referred to as "Client") and PS Supply & Service LLC. (hereinafter referred to as "Contractor"). By this agreement, Contractor agrees to render services, as described herein (the "Services"), and the client agrees to fulfill his/her/their responsibilities under this agreement herein.

II. Effective Dates: This agreement commences on the date of License to Operate is issued for Three (3) years.

Date of License to Operate: Last Date of Service:

III. Services by Contractor: Contractor will provide the following Services:

- Inspect and perform routine maintenance on the On-Site Sewage Facility ("OSSF") in compliance with the code, regulations, and/or rules of the Texas Commission on Environmental Quality ("TCEQ") and county in which the OSSF is located (the "County") and the manufacturer's requirements, at a frequency of approximately once every four (4) months.
- Report to the appropriate regulatory authority and to Client, as required by the State of Texas' on-site rules and, if required, TCEQ or County rules. All findings must be reported to the appropriate regulatory authority within 14 days.
- Notify Client and repair any components of the OSSF that are found to be in need of repair during the inspection. If warranty, you just do it. If not, Client will be responsible. Repairs will be made so brought up to compliance and bill forward.
- 4. Visit site in response to Client's request for unscheduled service within two business days from the date of Contractor's actual receipt of Client's request. Unscheduled service visits are not included in the fee agreement herein and will be billed to the client in addition to fees under this Agreement.
- Provide notification of arrival to site to the Client or to site personnel. Additionally, Contractor will leave written notification of the visit at the site or with site personnel upon completion of inspection, and forward such notice to the appropriate regulatory authority within fourteen (14) days.
- IV. Payment(s): Client shall pay to Contractor _______, for the Services describe herein (the "Inspection and Routine Maintenance Fee"), excepting those described in Section III (4), or Section IX, herein. The Fee does not include equipment, parts or labor supplied for anything beyond routine inspection and routine maintenance. Payments for such additional services are due at the time services are provided or rendered. Payments not received within thirty (30) days from the due date will be subject the greater of a \$20.00 late penalty or 1.5% carrying charge on the original balance for each month or portion thereof a balance in past due. If for any reason such charges are found to be usurious by a court of competent jurisdiction, such charges shall be reduced to the maximum allowable by law. By signing this contract, Client authorizes Contractor to remove any parts installed, but not paid in full at the end of the thirty (30) days. Client agrees to pay for any labor cost associated with the installation and the reasonable cost of removal of said parts.



Contractor:

AUG 1 3 2018

V. Client's Responsibilities: Client is responsible for each and all of the following:

- To maintain chlorinator and provide proper chlorine supply, if OSSF is so equipped.
 To provide all necessary yard or lawn maintenance and removal of obstacles as needed to allow the OSSF to function property, and to allow Contractor ready access to all parts of the OSSF.
- To maintain a current license to operate, and abide by the conditions and limitations of that license and all requirements for onsite sewage facilities from the State and local regulatory agency.
- 4. To maintain the OSSF in accordance with manufacturer's recommendations.
- 5. To immediately notify Contractor and Agency of any and all problems with, the OSSF, including failure thereof.
- 6. Upon receipt of any written notification of required services from Contractor, to contact Contractor and authorize the required service. If Client elects a different contractor to perform the required service, Client is responsible for ensuring the substitute contractor holds the proper license (Installer II) and is certified by the manufacturer. Additionally, Client shall be responsible for ensuring proper notification is given to the appropriate regulatory authority, as required by the State and/or local regulatory authority rules.
- 7. To provide Contractor with water usage records, upon request, for evaluation by Contractor of the OSSF performance.
- To pay required sampling charges for samples collected for testing (e.g. Biological Oxygen Demand/Total Suspended Solids ("BOD/TSS") that may be required on the OSSF.
- 9. To prevent backwash from water treatment or water conditioning equipment to enter the OSSF.
- 10. To provide, at Client's expense, for pumping of tanks as needed.
- 11. To maintain site drainage sufficient to prevent adverse effects on the OSSF.
- 12. To promptly and fully pay Contractor's bills, fees, or invoices as described herein.
- VI. Access by Contractor: Client agrees to allow Contractor, or personnel authorized by the Contractor, to enter the property at reasonable times without prior notice for the purpose of performing the Services described herein. Such entry shall include access to the OSSF electrical and physical components, including tanks, by means of manways or risers for the purpose of evaluations required by the manufacturer, and/or regulatory authority rules. If such manways or risers are not in place, Client shall allow and be responsible for payment of required excavation, including labor and materials, necessary to allow access to the OSSF or any required components. Such excavation shall be billed at the rate of \$75.00 per hour for labor, plus materials billed at list price. Contractor shall make only those efforts reasonable under the circumstances to replace excavated soil.
- VII. Application or Transfer of Payment: The fees paid for this agreement may transfer to any subsequent owner(s) of the property on which the OSSF is located. The subsequent owner(s) must sign a similar agreement authorizing Contractor to perform the above-described Services, and accepting Client's responsibilities. The replacement Agreement must be signed and received within 30 days of transfer of ownership. Contractor will apply all funds received from Client first to any past due obligations arising from this Agreement including late charges, return check charges, and charges for repairs or services not paid within 30 days of invoicing. The consumption of the payment in this manner may lead to termination of the agreement by Contractor
- VIII. Termination of Agreement: This agreement may be terminated by either party with 30 days written notice. If this agreement is so terminated by Client, Contractor shall be paid at the rate of \$75.00 per hour for any worked performed or required, but not yet paid. If terminated by Contractor, all amounts outstanding shall be due within thirty days of termination. The party terminating will immediately notify the other party, the equipment manufacturer, and the regulatory agency of the termination.
- IX. Limitation of Liability: In no event shall Contractor be liable for indirect, consequential, incidental or punitive damages, whether in contract, tort, or any other theory of liability. In no event shall the Contractor's liability for direct damages exceed payments by the Client under this Agreement.
- X. Severability and Reformation: If any provision in this Agreement shall be held to be invalid or unenforceable for any reason, it shall be reformed to the minimum extent necessary to effect the intent of the Parties. If any provision is such that it cannot reasonably be reformed, it shall be struck from this Agreement and the remaining provisions shall continue to be valid and enforceable.
- XI. Performance of Agreement: Commencement of performance by Contractor under this agreement is contingent on the following conditions: (1) Contractor receiving a fully executed original copy of this agreement. (2) Contractor receiving payment in full of the fee(s) described herein. If the above conditions are not met, then Contractor is from any obligation to perform any portion of this agreement.
- XII. Modification. This Agreement may not be changed or modified except by an instrument in writing, signed by both Contractor and Client.
- XIII. Waiver. Except as otherwise noted in this Agreement, the waiver by other party of a breach of any provision of this Agreement shall not operate or be construed as a continuing waiver or as a consent to or waiver of any subsequent breach hereof.

Client:

Contractor: 125

AUG 1 3 2018

- XIV. Headings. The Article and Section headings in this Agreement are for the convenience of reference only and do the Constitution of this Agreement and shall not be deemed to limit or affect any of the provisions hereof.
- XV. GOVERNING LAW AND CHOICE OF VENUE. EACH OF THE PARTIES HERETO HEREBY CONSENTS TO THE EXCLUSIVE JURISDICTION OF THE COURTS OF THE STATE OF TEXAS, COUNTY OF COMAL, AND TO THE UNITED STATES DISTRICT COURT FOR THE WESTERN DISTRICT OF TEXAS SAN ANTONIO DIVISION, AS WELL AS TO THE JURISDICTION OF ALL COURTS TO WHICH AN APPEAL MAY BE TAKEN FROM SUCH COURTS, FOR THE PURPOSE OF ANY SUIT, ACTION, OR OTHER PROCEEDING ARISING OUT OF, OR IN CONNECTION WITH, THIS AGREEMENT OR ANY OF THE TRANSACTIONS CONTEMPLATED HEREBY, INCLUDING, WITHOUT LIMITATION, ANY PROCEEDING RELATING TO ANCILLARY MEASURES IN AID OF ARBITRATION, PROVISIONAL REMEDIES AND INTERIM RELIEF, OR ANY PROCEEDING TO ENFORCE ANY ARBITRAL DECISION OR AWARD. EACH PARTY HERETO EXPRESSLY WAIVES ANY AND ALL RIGHTS TO BRING ANY SUIT, ACTION, OR OTHER PROCEEDING IN OR BEFORE ANY COURT OR TRIBUNAL OTHER THAN COURTS OF THE STATE OF TEXAS, COUNTY OF COMAL, AND COVENANTS THAT IT SHALL NOT SEEK IN ANY MANNER TO PROSECUTE OR DEFEND ANY DISPUTE OTHER THAN AS SET FORTH IN THIS ARTICLE XVI OR TO CHALLENGE OR SET ASIDE ANY DECISION, AWARD, OR JUDGMENT OBTAINED IN ACCORDANCE WITH THE PROVISIONS HEREOF. EACH OF THE PARTIES HERETO HEREBY EXPRESSLY WAIVES ANY AND ALL OBJECTIONS IT MAY HAVE TO VENUE, INCLUDING, WITHOUT LIMITATION, THE INCONVENIENCE OF SUCH FORUM, IN ANY OF SUCH COURTS.

XVI. JURY TRIAL WAIVER. THE PARTIES HEREBY UNCONDITIONALLY WAIVE THEIR RIGHT TO A JURY TRIAL OF ANY AND ALL CLAIMS OR CAUSES OF ACTION ARISING FROM OR RELATING TO THEIR RELATIONSHIP. THE PARTIES ACKNOWLEDGE THAT A RIGHT TO A JURY IS A CONSTITUTIONAL RIGHT, THAT THEY HAVE HAD AN OPPORTUNITY TO CONSULT WITH INDEPENDENT COUNSEL, AND THAT THIS JURY WAIVER HAS BEEN ENTERED INTO KNOWINGLY AND VOLUNTARILY BY ALL PARTIES TO THIS AGREEMENT. IN THE EVENT OF LITIGATION, THIS AGREEMENT MAY BE FILED AS A WRITTEN CONSENT TO A TRIAL BY THE COURT.

CHRISTOPHER RYAN SEIDENSTICKER Approved by Contractor: Approved by Client:

XVII. Reservation of Rights. Contractor reserves all rights not specifically granted herein.

- XVIII. Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together will constitute one and the same instrument.
- XIX. Counsel. Contractor has previously recommended that Client engage counsel to assist him/her/it in reviewing this Agreement and all other matters relating to it. Contractor and Client shall each bear his/her/its own costs and expenses in connection with the negotiation and documentation of this Agreement.
- XX. Entire Agreement: This agreement contains the entire agreement of the parties, and there are no promises or conditions in any other agreement, oral or written. The Parties expressly disclaim reliance on any prior statements, oral or written, by either party not expressly provided for herein.

Client:

Contractor:

ON-SITE SEWERAGE FACILITY SOIL EVALUATION REPORT INFORMATION

Date Soil Survey Performed: _	July 23, 2018	RECEIVED
Site Location:	18.143 ACRES - SEE ATTACHED DEED	AUG 1 3 2018
Proposed Excavation Depth:	N/A	COUNTY ENGINEER
Requirements: At least two soil excar	vations must be performed on the site, at opposite ends of th	

Locations of soil boring or dug pits must be shown on the site drawing.

For subsurface disposal, soil evaluations must be performed to a depth of at least two feet below the

proposed excavation depth. For surface disposal, the surface horizon must be evaluated.

Describe each soil horizon and identify any restrictive features on the form. Indicate depths where features appear.

Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
6"	ш	CLAY LOAM	N/A	NONE OBSERVED	LIMESTONE' @ 6"	BROWN
	_					

Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
2	SAME		AS		ABOVE	
4	-					
5	-					

I certify that the findings of this report are based on my field observations and are accurate to the best of my ability.

23 18

Greg W. Johnson, P.E. 67587-F2585, S.E. 11561

Date

OSSF SOIL EVALUATION REPORT INFORMATION

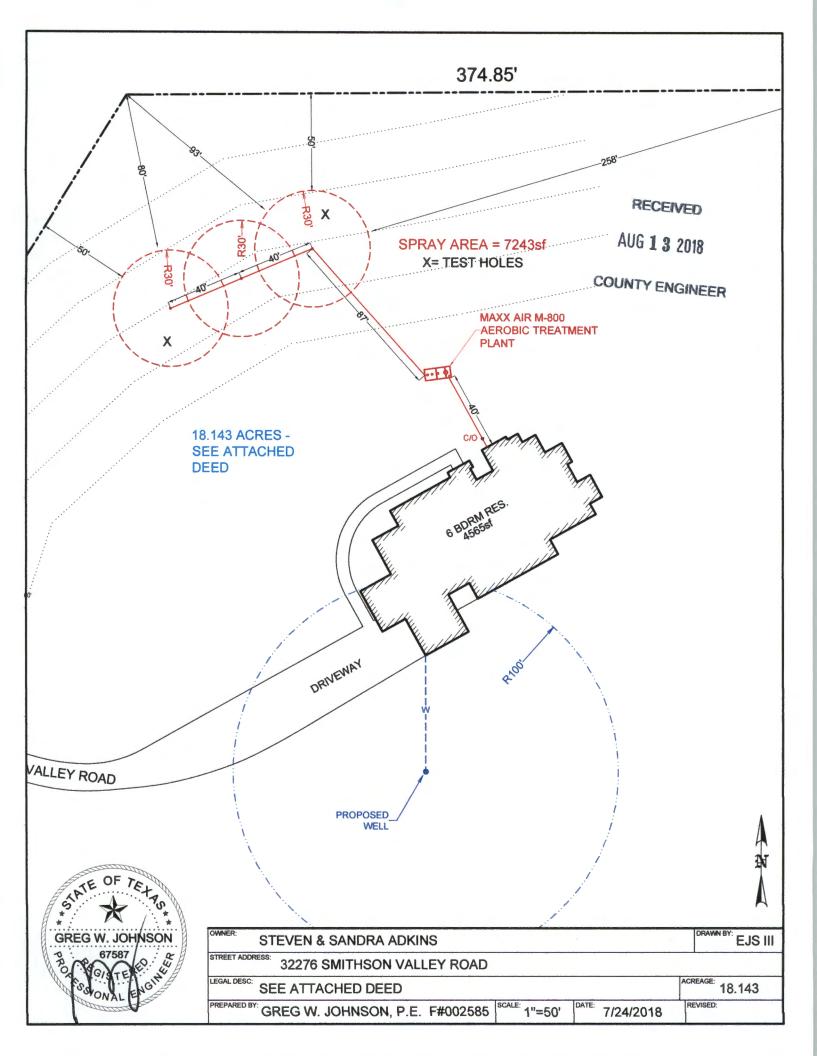
July 24, 2018 Date:____

Applicant Information:

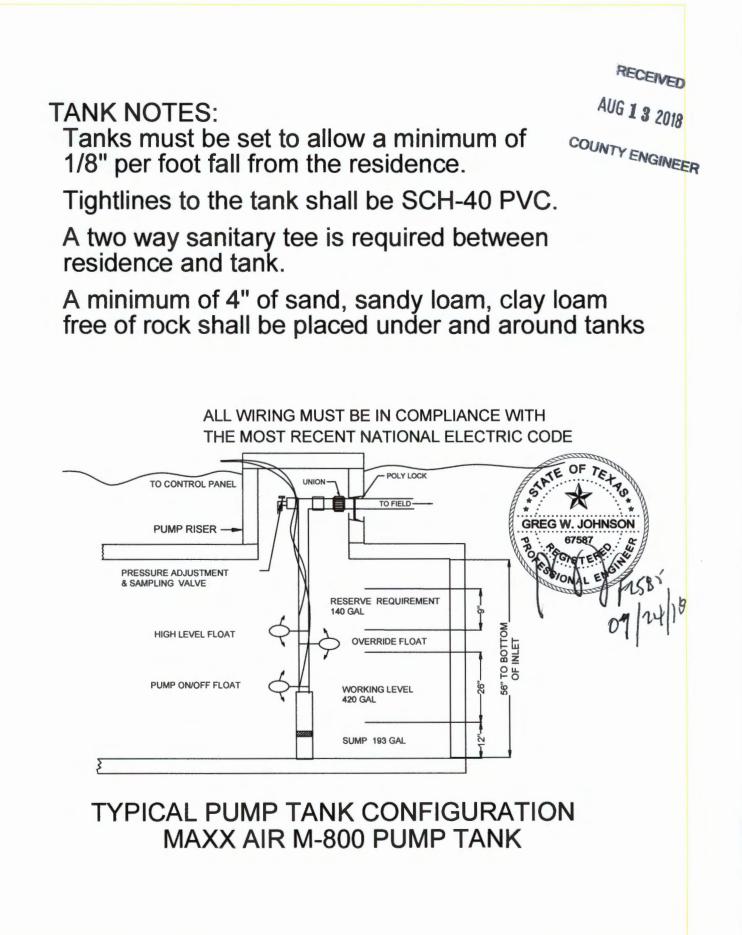
	Site Evaluator Information:
Name: STEVEN & SANDRA ADKINS	Name: Greg W. Johnson, P.E., R.S., S.E. 11561
Address: c/o 215 W. BANDERA ROAD SUITE 114-512	Address: 170 Hollow Oak
City: BOERNE State: TEXAS	City: New Braunfels State: Texas
Zip Code: 78006 Phone: (210) 414-7996	Zip Code: 78132 Phone & Fax (830)905-2778
Property Location:	Installer Information:
Lot see Unit Blk Subd	Name:
Street Address: 32276 SMITHSON VALLEY ROAD	Company:
City:BULVERDE Zip Code:7816	
Additional Info.: 18.143 ACRES - SEE ATTACHED DEEL	D City: State:
	Zip Code: Phone
Topography: Slope within proposed disposal area:	
Presence of 100 yr. Flood Zone:	YES NO.X
Existing or proposed water well in nearby area.	$\frac{1125}{\text{YES}} = \frac{100}{100} + \frac{100}{100$
Presence of adjacent ponds, streams, water impoundments	YESNO_XRECEIVED
Presence of upper water shed	YES NO X AUG 1 3 2018
Organized sewage service available to lot	YESNO_XAUG 1 3 2018
Design Calculations for Aerobic Treatment with Sp	oray Irrigation: COUNTY ENGINEER
Commercial	
Q = GPD	
Residential Water conserving fixtures to be utilized?	
Number of Bedrooms the septic system is sized for:	6 Total sq. ft. living area 4565
Q gal/day = (Bedrooms +1) * 75 GPD - (20% reduction	n for water conserving fixtures)
Q = (6 +1)*75-(20%) = 420	
Trash Tank Size431 Gal.	
TCEQ Approved Aerobic Plant Size800	CDD
Decid Application Area = O/Di = 420 / 0	
	0.064 = 6563 sq. ft.
Application Area Utilized = 7243 sq. ft.	
Pump Requirement <u>12</u> Gpm @ <u>41</u> Psi (Re	edjacket 0.5 HP 18 G.P.M. series or equivalent)
Dosing Cycle: ON DEMAND or	TIMED TO DOSE IN PREDAWN HOURS
Pump Tank Size = 854 Gal. 16.1 Gal.	Gal/inch.
Reserve Requirement = 140 Gal. 1/3 day flow	Ι.
Alarms: Audible & Visual High Water Alarm & Visua	al Air Pump malfunction
With Chlorinator NSF/TCEQ APPROVED	1
SCH-40 or SDR-26 3" or 4" sewer line to tank	
Two way cleanout	
Pop-up rotary sprinkler heads w/ purple non-potable lids	
1" Sch-40 PVC discharge manifold	
APPLICATION AREA SHOULD BE SEEDED AND N	MAINTAINED WITH VEGETATION.
I HAVE PERFORMED A THOROUGH INVESTIGATION	N BEING A REGISTERED PROFESSIONAL ENGINEER
AND SITE EVALUATOR IN ACCORDANCE WITH CH	IAPTER 285, SUBCHAPTER D, §285.30, & §285.40
(REGARDING RECHARGE FEATURES), TEXAS C	
(EFFECTIVE DECEMBER 29, 2016)	OF 20
	ATE
$M \sim 10^{-10}$	12110 5
0°	11010
GREG W. JOHNSON, P.E. F#002585 - S.E. 11561	DATE GREG W. JOHNSON
V	P - P 67587 D - 5
	FIRM #2585
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	N. [[144222

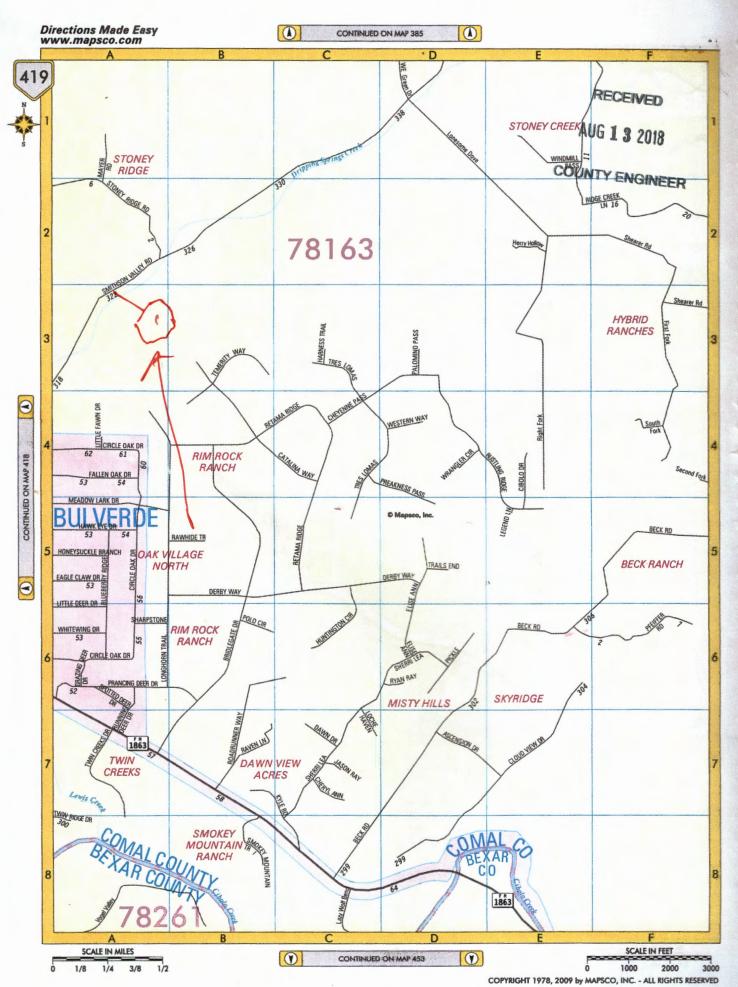
GREG W. JOHNSON, P.E. F#002585 - S.E. 11561

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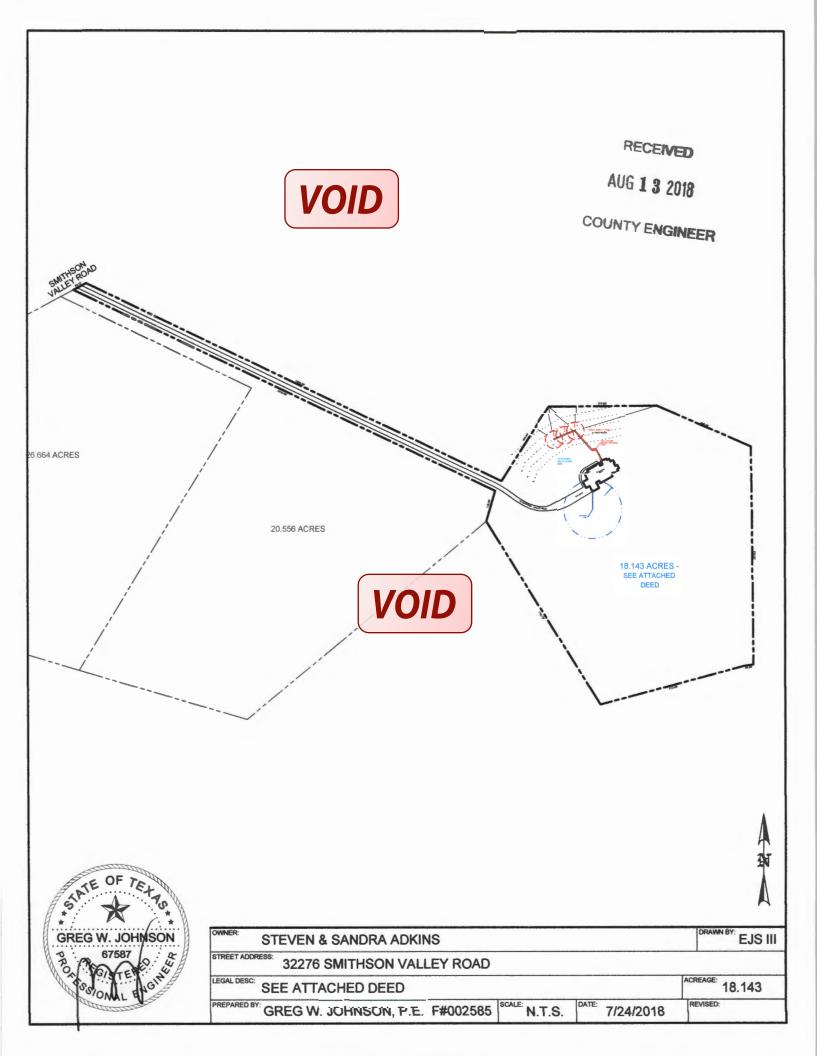








-1 C 5 -100 0 C unn nnn nn NU



General Warranty Deed

Jones Cemetan

AUG 1 3 2018

Notice of confidentiality rights: If you are a natural person, you may remove or strike any ENGINEER or all of the following information from any instrument that transfers an interest in real property before it is filed for record in the public records: your Social Security number or your driver's license number.

Date: January 2, 2018

Grantor: L 5 II LLC

Grantor's Mailing Address:

1

Grantee: Steven Adkins and Sandra Adkins

Grantee's Mailing Address: 10.390 Verby Way Bulve

5

Consideration: the sum of TEN DOLLARS (\$10.00) cash, and other good and valuable consideration

Property (including any improvements):

An 18.143 Acre Tract of Land situated in Comal County, Texas, being approximately 0.705 of an acre out of the Maria Jamison Survey No. 697, Abstract No. 298 and approximately 17.438 acres out of the August Haag Survey No. 794, Abstract No. 730 also being out of a 347.454 Acre Tract of Land and a 200.00 Acre Tract of Land as Recorded in Volume 259, Page 829, Deed Records of Comal County, Texas said 18.143 Acre Tract being further described as follows: (Note: all set corners are 1/2" rebar with a yellow plastic cap marked "CASH SURVEYING")

BEGINNING: At a set 1/2" iron pin in the South R.O.W. line of Smithson Valley Road for the Northernmost corner of this Tract and a corner of a 21.163 acre tract of land surveyed this day by Cash Surveying Inc., said point bears N 26° 49' 25" E a distance of 741.98 feet, N 30° 35' 25" E a distance of 310.12 feet, N 62° 21' 34" E a distance of 569.91 feet from the Northeast corner of a 14.048 Acre Tract of Land, as Recorded in Document# 200406006234 Official Public Records of Comal County, Texas;

THENCE: Leaving the South R.O.W. line of Smithson Valley Road S 64° 41' 13" E, a distance of 1589.93 feet to a set ½" iron pin for a corner of this Tract and a corner of the said 21.163 acre tract;

THENCE: N 32° 31' 37" E a distance of 303.84 feet to a set ½" iron pin for a corner of this Tract, a corner of the said 21.163 acre tract and a corner of a 26.306 acre tract of land surveyed this day by Cash Surveying Inc.;

THENCE: N 89° 26' 33" E a distance of 374.8S feet to a set 1/2" iron pin for an angle point of this Tract and an angle point of the said 26.306 acre tract;

AUG 1 3 2018

THENCE: S 66° 51' 25" E a distance of 358.39 feet to a set 1/2" iron pin for Northeast corner of this Tract, the southeast corner of the said 26.306 acre tract and a point on line of a 31.506 ENGINEER tract of land surveyed this day by Cash Surveying Inc.;

THENCE: S 00° 31' 38" E a distance of 750.00 feet to a set 1/2" iron pin for the Southeast corner of this tract, the southwest corner of the said 31.506 acre tract and a point on the North line of Lot 361, Rim

Rock Ranch Unit Three, as Recorded in Volume 12, Pages 253-255, Map and Plat Records of Comal County, Texas;

THENCE: Along the North line of said Rim Rock Ranch 361, S 81° 37' 35" W a distance of 34.03 feet to a found pk nail in a cedar post for an angle point of this Tract and an angle point for the said Lot 361;

THENCE: Continuing with the North line of Rim Rock Ranch S 75° 10' 28" W a distance of 517.43 feet to a found 1/2" iron pin for a corner of this Tract, the Northwest corner of Lot 363, Rim Rock Ranch Unit

Three and a point on the eastern line o fa 17.700 acre tract of land recorded in Document #200306040782 of the Official Public Records of Comal County, Texas;

THENCE: N 31° 59' 44" W a distance of 742.78 feet to a found punch on a rock for a corner of this Tract, a corner of the said 17.700 acre tract and a corner of a 20.556 acre tract of land surveyed this day by Cash Surveying Inc.;

THENCE: N 16° 35' 07" E a distance of 108.95 feet to set ½" iron pin for a corner of this Tract and a corner of the said 20.556 acre tract;

THENCE: N 64° 41' 13" W a distance of 1615.06 feet to a set ½" iron pin in the South R.O. W. line of Smithson Valley Road for a corner of this Tract and a corner of the said 20.556 acre tract;

THENCE: Along the South R.O. W. line of Smithson Valley Road N 62° 21' 34" E a distance of 50.12 feet to the POINT OF BEGINNING and containing 18.143 Acres, more or less.

Reservations from Conveyance: None

Exceptions to Conveyance and Warranty:

This conveyance, however, is made and accepted subject to any and all restrictions, encumbrances, easements, covenants and conditions, if any, relating to the hereinabove described property as the same are filed for record in the County Clerk's Office of Comal County, Texas.

Grantor, for the Consideration and subject to the Reservations from Conveyance and the Exceptions to Conveyance and Warranty, grants, sells, and conveys to Grantee the Property, together with all and singular the rights and appurtenances thereto in any way belonging, to have and to hold it to Grantee and Grantee's heirs, successors, and assigns forever. Grantor binds Grantor and Grantor's heirs and successors to warrant and forever defend all and singular the Property to Grantee and Grantee's heirs, successors, and assigns against every person whomsoever lawfully claiming or to claim the same or any part thereof, except as to the Reservations from Conveyance and the Exceptions to Conveyance and Warranty.

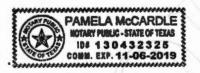
When the context requires, singular nouns and pronouns include the plural.

EXECUTED this 2nd day of January, 2018.

L5IILLC By: Jason LaRue, Member

THE STATE OF TOYAS

The foregoing instrument was acknowledged before me on the 2nd day of January, 2018 by Jason LaRue, Member of L 5 II LLC.



AFTER RECORDING, RETURN TO:

OTARY PUBLIC.

RECEIVED

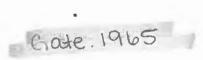
AUG 1 3 2018

COUNTY ENGINEER

PREPARED IN THE LAW OFFICE OF Shaddock & Associates, P. C. 2400 N. Dallas Parkway, Ste. 560 Plano, Texas 75093

> Filed and Recorded Official Public Records Bobbie Koepp, County Clerk Comal County, Texas 01/03/2018 01:49:40 PM JESSICA 3 Pages(s) 201806000784





(830) 850-0080 Fax: (830) 935-4932

Permit #: 107965

To: Home Owner			Tech: Not Assigned			
32276 Smithson Valley Road Bulverde, TX 78163 Site: 32276 Smithson Valley Road, Bulverde			Brand/Mfg.: MAXX AIR - System S/N; Aerator and S/N:			
				Contract: 5/6/2019 - 5/6/2022		
Agency: Comal County County: Subdivision:			Installed: Phone Cell: Work:	S Alt P	spections per year; 3 ervice Due: 1/6/2020 hone: arranty Ending:	
Inspection Type:	Inspe	ction # of	for the contract year		()#K	
Item Aerator: Irrigation pump: Air compressor:	Operational	Inoperative	N/A	ì	6	
Disinfection device: Chlorine supply:				2	2	
Spray field vegetation: Sprinkler / Drip backwash: Photocell Test: Autodialer: Water Meter Reading:		 PSI:		3	Ø	
Test Results and observation Fecal Coliform: Chlorine Residual: Test Method: BOD: TSS: Commercial Lab: Date Submitted:	As Required)					
Repairs made: Y / N						
Repairs and Comments:	Sum	12				
Inspector:		Date:				

Area: / 0 / Printed: 9/30/2019 GPS: 29.770955 -98.3813 ID = 573

32276 Smithson Valley Road, Bulverde

(830) 850-0080 Fax: (830) 935-4932

Permit #: 107965

To: Paul Swoyer Septics, 32276 Smithson Valley Bulverde, TX 78163		Tech: Not Assigned Brand/Mfg.: MAXX AIR - System S/N: Aerator and S/N:				
Site: 32276 Smithson Valle	ey Road, Bulverde		In stational	Contract: 5/6/2019 - 5/6/2022		
Agency: Comal County County: Subdivision:			Installed: Phone: Cell: Work:	Inspections per year: 3 Service Due: 9/6/2019 Alt Phone: Warranty Ending:		
Inspection Type:	Inspe	ction # of		1.442		
Item Aerator: Irrigation pump: Air compressor: Disinfection device: Chlorine supply: Spray field vegetation: Sprinkler / Drip backwash: Photocell Test: Autodialer: Water Meter Reading: Test Results and observatio Fecal Coliform: Chlorine Residual: Test Method: BOD: TSS: Commercial Lab:	ns: (As Required)	Inoperative	N/A			
Date Submitted:						
Repairs made: Y / N						
Repairs and Comments:	NO GATE COD	L, NO ACCES	{			
	a hanna a na hAnna an Anna an Anna an Anna an Anna			· · · · · · · · · · · · · · · · · · ·		
Inspector.		Date:	29	70955		
			94	2812		

Area: / 0 Printed: 9/17/2019 GPS: ID = 573

32276 Smithson Valley Road, Bulverde

Ter He

(830) 850-0080 Fax: (830) 935-4932

Permit #: 107965

32276 Smithson Valley Road Bulverde, TX 78163 Site: 32276 Smithson Valley Road, Bulverde			Tech: Not Assigned Brand/Mfg.: MAXX AIR - System S/N: Aerator and S/N:			
			1	Contract: 5/6/2019 - 5/6/2022		
Agency: Comal County County: Subdivision:			Installed: Phone: (210) 849-2417 Cell: Work:	Inspections per year: 3 Service Due: 1/6/2020 Alt Phone: Warranty Ending:		
Inspection Type:	Inspe	ction # of	for the contract year	nantan'ny mandritry amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fis		
Item Aerator: Irrigation pump: Air compressor: Disinfection device: Chlorine supply: Spray field vegetation: Sprinkler / Drip backwash: Photocell Test: Autodialer;		Inoperative	N/A 	1-4 2-0 3-0		
Water Meter Reading:	CFM:	PSI:)		
Test Results and observation Fecal Coliform: Chlorine Residual: Test Method: BOD: TSS: Commercial Lab: Date Submitted: Repairs made: Y / N Repairs and Comments:	5 (um -					
	anna anna an an an airte aig sia tha ag sin to sponteness ag	and the second				
Inspector:		Date:				
gate code: 1965			Area: /0 GPS: 29.770955 -98.3813	Printed: 1/24/2020 ID = 573		
			32276 Smithson Valley R	oad, Bulverde		

> (830) 850-0080 Fax: (830) 935-4932

Permit #: 107965

To: Steve Adkins 32276 Smithson Valley Road Bulverde, TX 78163		Tech: Not Assigned Brand/Mfg: MAXX AIR - System S/N: Aerator and S/N:			
Site: 32276 Smithson Valle	y Road. Bulverde				6/2019 - 5/6/2022
Agency: Comal County County: Subdivision:			Inistalled: Phone: (210) 849-2417 . Cell Work:	Inspections p Service Due: Alt Phone: Warranty Endi	5/6/2020
Inspection Type:	Inspe	ection # of	for the contract year		
Item Aerator: Irrigation pump: Air compressor: Disinfection device: Chlorine supply: Spray field vegetation: Sprinkler / Drip backwash: Photocell Test: Autodialer: Water Meter Reading: Test Results and observation Fecal Colliform: Chlorine Residual: Test Method: BOD: TSS: Commercial Lab:	Operational	Inoperative		Srue	1-18" 2-0" 3-0"
Date Submitted: Repairs made: Y/N Repairs and Comments:	Scim	6			
Inspector:	1 <u>-</u>	Date:			
gate code: 1965			Avrea. /0 GPS: 29.770955 -98.3813	ID = 573	Printed 5/21/2020
		:	32:276 Smithson Valley R	oad, Bulverde	

Fax: (830) 935-4932 Permit #: 107965 To: Steve Adkins Tech: Not Assigned 32276 Smithson Valley Road Brand/Mfg .: MAXX AIR -System S/N: Bulverde, TX 78163 Aerator and S/N: Contract: 5/6/2019 - 5/6/2022 Site: 32276 Smithson Valley Road. Bulverde installed: Inspections per year: 3 Agency: Comal County Service Due: 5/6/2020 Phone: (210) 849-2417 County: Alt Phone: Cell Subdivision: Work: Warranty Ending: Inspection Type: Inspection # for the contract year of Operational Item Inoperative Slue 1- 18" 2-02 Aerator: Irrigation pump: Air compressor: **Disinfection device:** Chlorine supply: Spray field vegetation: Sprinkler / Drip backwash: Photocell Test: Autodialer: Water Meter Reading: CFM: PSI: Test Results and observations: (As Required) Fecal Coliform: Chlorine Residual: 108 Test Method: BOD: TSS: Commercial Lab: Date Submitted: Repairs made: Y/N **Repairs and Comments:** 6 Inspector: Date: Area: 10 Printed 5/21/2020 gate code: 1965 GPS: 29.770955 -98.3813 ID = 573 32276 Smithson Valley Road, Bulverde

(830) 850-0080

Phone: (830) 850-0080 Fax: (830) 935-4932

Printed:10/2/2020

To: Steve Adkins 32276 Smithson Valley Road Bulverde, TX 78163

Permit #: 107965

Agency: Comal County County: Mfg / Brand: - MAXX AIR Treatment Type: Aerobic Disposal: Surface Application

Service Type: <u>Scheduled Inspection</u> Visit Date: <u>10/1/2020</u>

Method: Grab

Technician: Ryan Seidensticker

Maint. Provider: Ryan Seidensticker

Aerators: <u>Operational</u> Filters: <u>Operational</u> Irrigation Pumps: <u>Operational</u> Disinfection Device: <u>Operational</u> Chlorine Supply: <u>Operational</u> Chlorine Residual: <u>.21</u>

Sludge Levels For Tank 1: 8 For Tank 2: 10 For Tank 3: 2

Tank Lid / Riser: Secured

Sprinkler Drip Backwash: Good

Electric Circuits: <u>Operational</u> Distribution System: <u>Operational</u> Sprayfield Veg: <u>Operational</u>

Color: Good Odor: Good

Alarm: Operational

Comments

Scum on pretreatment:6" - Technician Secured the Tank Lid and/or Riser prior to leaving location.

Insp ID #:6040

Service Completed

Provider: Christopher Ryan Seidensticker *PS Septic Supply & Service* License Info: MP0001708 Expires: Technician: Christopher Ryan Seidensticker PS Septic Supply & Service License Info: MP0001708 Expires: 9/1/2023

Site: 32276 Smithson Valley Road Bulverde, TX 78163 (210) 849-2417

Customer ID: 573 Contract Dates: 5/6/2019 - 5/6/2022 Scheduled Date: 9/6/2020 Inspection 5 of 9

GPS Coordinates - Latitude: 29.770955 Longitude: -98.381342

✓ This counts as a type of "Scheduled Inspection" Entered By: _

Phone: (830) 850-0080 Fax: (830) 935-4932

Site: 32276 Smithson Valley Road

To: Steve Adkins 32276 Smithson Valley Road Bulverde, TX 78163

Permit #: 107965

Agency: Comal County County: Mfg / Brand: - MAXX AIR Treatment Type: Aerobic Disposal: Surface Application

Service Type: <u>Scheduled Inspection</u> Visit Date: <u>1/13/2021</u>

Method: Grab

Technician: Ryan Seidensticker Maint. Provider: Ryan Seidensticker

Aerators: <u>Operational</u> Filters: <u>Operational</u> Irrigation Pumps: <u>Operational</u> Disinfection Device: <u>Operational</u> Chlorine Supply: <u>Operational</u> Chlorine Residual: <u>0.08</u> Sludge Levels For Tank 1: 1 For Tank 2: 17 For Tank 3: 2

Tank Lid / Riser: Secured

Sprinkler Drip Backwash: Good

Electric Circuits: <u>Operational</u> Distribution System: <u>Operational</u> Sprayfield Veg: <u>Operational</u>

Color: Good Odor: Good

Alarm: Operational

Comments

Scum on pretreatment:5" - Technician Secured the Tank Lid and/or Riser prior to leaving location.

Owner signature:

Provider: Christopher Ryan Seidensticker *PS Septic Supply & Service* License Info: MP0001708 Expires: Technician: Christopher Ryan Seidensticker *PS Septic Supply & Service* License Info: MP0001708 Expires: 9/1/2023

✓ Service Completed

Insp ID #:7525

Bulverde, TX 78163 (210) 849-2417 Customer ID: 573

Contract Dates: 5/6/2019 - 5/6/2022 Scheduled Date 1/6/2021

Inspection 6 of 9

Printed:1/14/2021

GPS Coordinates - Latitude: 29.782500 Longitude: -98.419969

This counts as a type of "Scheduled Inspection" Entered By:

> Phone: (830) 850-0080 Fax: (830) 935-4932

Site: 32276 Smithson Valley Road

Printed:5/14/2021

To: Steve Adkins

Permit #: 107965

Agency: Comal County County: Mfg / Brand: - MAXX AIR Treatment Type: Aerobic Disposal: Surface Application

Service Type: Scheduled Inspection

Visit Date: 5/13/2021

Method: Grab

Technician: Landon Gronvold

Maint. Provider: Ryan Seidensticker

Aerators: Operational Filters: Operational Irrigation Pumps: Operational Disinfection Device: Operational Chlorine Supply: Operational Chlorine Residual: 0.4

Sludge Levels For Tank 1: 23 For Tank 2: 12 For Tank 3: 1

Tank Lid / Riser: Secured

Sprinkler Drip Backwash: Good

Electric Circuits: Operational Distribution System: Operational Sprayfield Veg: Operational

Color: Good Odor: Good

Alarm: Operational

Comments

Scum on pretreatment:12" - Technician Secured the Tank Lid and/or Riser prior to leaving location.

Owner signature:

Provider: Christopher Ryan Seidensticker **PS Septic Supply & Service** License Info: MP0001708 Expires:

License Info: MT0001995 Expires: 10/31/2021

Service Completed

Insp ID #:9645

Bulverde, TX 78163 (210) 849-2417

Customer ID: 573 Contract Dates: 5/6/2019 - 5/6/2022 Scheduled Date 5/6/2021 Inspection 7 of 9

GPS Coordinates - Latitude: 29.782500 Longitude: -98.419969

This counts as a type of "Scheduled Inspection" Entered By:_

32276 Smithson Valley Road Bulverde, TX 78163

> Phone: (830) 850-0080 Fax: (830) 935-4932

To: Steve Adkins 32276 Smithson Valley Road Bulverde, TX 78163

Permit #: 107965

Agency: Comal County County: Mfg / Brand: - MAXX AIR Treatment Type: Aerobic Disposal: Surface Application

Service Type: Scheduled Inspection

Visit Date: 9/22/2021

Method: Grab

Technician: Robert Podvin

Maint. Provider: Ryan Seidensticker

Aerators: Operational Filters: Operational Irrigation Pumps: Operational Disinfection Device: Operational Chlorine Supply: Operational Chlorine Residual: .011

Sludge Levels For Tank 1: 6 For Tank 2: 1

Tank Lid / Riser: Secured

Sprinkler Drip Backwash: Good

Electric Circuits: Operational Distribution System: Operational Sprayfield Veg: Operational

Color: Good Odor: Good

Alarm: Operational

Comments

Scum on pretreatment 2" - Technician Secured the Tank Lid and/or Riser prior to leaving location.

Owner signature:

Provider: Christopher Ryan Seidensticker **PS Septic Supply & Service** License Info: MP0001708 Expires:

Service Completed

Insp ID #:11990

(210) 849-2417 Customer ID: 573 Contract Dates: 5/6/2019 - 5/6/2022 Scheduled Date 9/6/2021 Inspection 8 of 9

Installed: 5/6/2019 Warranty End: 5/6/2022 GPS Coordinates - Latitude: 29.782500 Longitude: -98.419969

> This counts as a type of "Scheduled Inspection" Entered By: Danielle Jordan

Printed:9/27/2021 Site: 32276 Smithson Valley Road Bulverde, TX 78163

Phone: (830) 850-0080 Fax: (830) 935-4932

To: Steve Adkins 32276 Smithson Valley Road Bulverde, TX 78163

Permit #: 107965

Agency: Comal County County: Mfg / Brand: - MAXX AIR Treatment Type: Aerobic **Disposal:** Surface Application

Printed:1/14/2022 Site: 32276 Smithson Valley Road Bulverde, TX 78163 (210) 849-2417

Customer ID: 573 Contract Dates: 5/6/2019 - 5/6/2022 Scheduled Date: 1/6/2022 Inspection 8 of 9 Installed: 5/6/2019 Warranty End: 5/6/2022 GPS Coordinates - Latitude: 29.782500 Longitude: -98.419969

✓ This counts as a type of "Scheduled Inspection"

Entered By: _

Copy emailed to Customer Customer Emailed: 1/14/2022

Method: Grab Technician: Not Assigned

Visit Date: 1/14/2022

Service Type: Scheduled Inspection

Maint. Provider: Ryan Seidensticker

Aerators: Operational Filters: Operational Irrigation Pumps: Operational Disinfection Device: Operational Chlorine Supply: Operational Chlorine Residual: .19

For Tank 1:8

Tank Lid / Riser: Secured Insp. Port / Plug: Secured

Electric Circuits: Operational Distribution System: Operational Sprayfield Veg: Operational

Alarm: Operational

Comments

✓ Service Completed

Scum on pretreatment 3" - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving. - Copy emailed to the customer on 1/14/2022.

Insp ID #:14579

Provider: Christopher Ryan Seidensticker **PS Septic Supply & Service**

License Info: MP0001708 Expires:

Sludge Levels

Phone: (830) 850-0080 Fax: (830) 935-4932

To: Steve Adkins 32276 Smithson Valley Road Bulverde, TX 78163

Permit #: 107965

Agency: Comal County County: Mfg / Brand: - MAXX AIR Treatment Type: Aerobic **Disposal: Surface Application**

Service Type: Scheduled Inspection

Visit Date: 5/13/2022

Method: Grab

Technician: Chris Zigalo Maint. Provider: Ryan Seidensticker

Aerators: Operational Filters: Operational Irrigation Pumps: Operational Disinfection Device: Operational Chlorine Supply: Operational Chlorine Residual: .1

Sludge Levels For Tank 1: 18 For Tank 2: 6 For Tank 3: 2

Tank Lid / Riser: Secured

Sprinkler Drip Backwash: Good

Electric Circuits: Operational Distribution System: Operational Sprayfield Veg: Operational

Color: Good Odor: Good

Alarm: Operational

Comments

Scum = 3" - Technician Secured the Tank Lid and/or Riser prior to leaving location.

Service Completed

Insp ID #:17779

Provider: Christopher Ryan Seidensticker **PS Septic Supply & Service**

License Info: MP0001708 Expires:

License Info: MT001878 Expires: 7/31/2023

Printed:5/16/2022 Site: 32276 Smithson Valley Road Bulverde, TX 78163 (210) 849-2417

Customer ID: 573 Contract Dates: 5/6/2019 - 5/6/2022 Inspection 9 of 9 Scheduled Date: 5/6/2022 Installed: 5/6/2019 Warranty End: 5/6/2022 GPS Coordinates - Latitude: 29.768782 Longitude: -98.375419

> This counts as a type of "Scheduled Inspection" Entered By: Michelle Irvin

> Phone: (830) 850-0080 Fax: (830) 935-4932

	Printed:9/20/2022	Insp ID #:20957	Permit #: 10796	65	
To: Steve Adkins				Main Phone:	(210) 849-2417
32276 Smithson Valley Road				Work:	
Bulverde, TX 78163				Cell Phone:	
				Alt Cell:	
			Custon	ner ID: 573	
Agency Comel County			Contract Dates: 5/6	5/2022 - 5/6/2024	
Agency: Comal County County:			Scheduled Date: 9/6/	/2022	Inspection 1 of 6
Mfg / Brand: - MAXX AIR				Instal	led: 5/6/2019
Treatment Type: Aerobic				,	End: 5/6/2022
Disposal: Surface Application		GPS	Coordinates: Latitude: 29.7	68782 Longitude	e: -98.375419
Service Type: <u>Scheduled Inspec</u>	tion		✓ This counts as	• •	uled Inspection"
Visit Date: 9/20/2022			Entered By: <u>N</u>		iled to Customer
Method: Grab			C	ustomer Emailed	ailed to Customer
Technician: Not Assigned			0		. 5/20/2022
Maint. Provider: Ryan Seidensticker					
Aerators: Operational	Sludge Lev	els			
Filters: Operational	For Tan				
Irrigation Pumps: Operational		k 2: <u>N/A</u>			
Disinfection Device: Operational	For Tan	k 3: <u>12</u>			
Chlorine Supply: Operational					
Chlorine Residual: <u>.15</u>					

Electric Circuits: <u>Operational</u> Distribution System: <u>Operational</u> Sprayfield Veg: <u>Operational</u> Tank Lid / Riser: <u>Secured</u> Insp. Port / Plug: <u>Secured</u>

Alarm: Operational

Comments

Service Completed

- Scum on pretreatment 2 - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving. - Copy emailed to the customer on 9/20/2022.

Site: 32276 Smithson Valley Road, Bulverde, TX 78163

Provider: Christopher Ryan Seidensticker **PS Septic Supply & Service** License Info: MP0001708 Expires:

Luna Environmental

4222 FM 482 New Braunfels, TX 78132

Printed:6/14/2023

sherrie@lunaenvironmental.com

Permit: 107965

Site: 32276 Smithson Valley Road, Bulverde, TX 78163 Main Phone: 2108492417

Steve Adkins 32276 Smithson Valley Road Bulverde, TX 78163

Agency: Comal County County: Comal County

System Info: MFG: Brand: MA	XX AIR		Customer ID: <u>1972</u>
Treatment Type: <u>Aerobic</u>	Disposal Type: Surface Ap	oplication	Insp ID: <u>29137</u>
Installed: <u>5/6/2019</u>	Warranty Expiration: 5/6/2022		
isit Details	Entered By: Nicole Loria		GPS Lat: 29.768782 GPS Long: -98.37541
Visit Date: <u>6/13/2023</u>	,	Contract Starts: 5/6/2022	Customer Emailed: 6/14/2023
Scheduled Date: 5/6/2023			
Entered On: <u>6/14/2023</u>		Contract Ends: <u>5/6/2024</u>	
isit Results			
Service Type: Scheduled Ins	spection		
Count: Inspection 3 of 6			
Method: <u>Grab</u>	License #	Expires	
Technician: Andrew Bryan			
Provider: Luna Environment	al, LLC		Service Completed
Aerators: Operational	Sludge Level	Tank 1: <u>12</u>	
Filters: Operational	Sludge Level	Tank 2: <u>N/A</u>	
Irrigation Pumps: Operational			
Disinfection Device: Operational	Sludge Level	Tank 4: <u>2</u>	
Chlorine Supply: Operational			
Chlorine Residual: <u>.3</u>			
	Tank Lid	/ Riser: <u>Secured</u>	
Electric Circuits: Operational	Insp. Port	/ Plug: <u>Secured</u>	
Distribution System: Operational			
Drip/Sprayfield Veg: Operational			

Comments

- Scum on pretreatment 6 - Recommend installing risers-this helps to prevent debris from falling into tanks when lids are to close to ground gradecall office for a quote 830-850-0080 3-20x6 and 1-16x6 - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving. - Copy emailed to the customer on 6/14/2023.

> Phone: (830) 850-0080 Fax: (830) 935-4932

Printed:1/9/2023 Insp ID #:24505 Permit #: 107965 To: Steve Adkins Main Phone: (210) 849-2417 32276 Smithson Valley Road Work: Bulverde, TX 78163 Cell Phone: Alt Cell: Customer ID: 573 Contract Dates: 5/6/2022 - 5/6/2024 Agency: Comal County Scheduled Date: 1/6/2023 Inspection 2 of 6 County: Comal County Installed: 5/6/2019 Mfg / Brand: - MAXX AIR Warranty End: 5/6/2022 Treatment Type: Aerobic GPS Coordinates: Latitude: 29.768782 Longitude: -98.375419 **Disposal: Surface Application** ✓ This counts as a type of "Scheduled Inspection" Service Type: Scheduled Inspection Entered By: Chris Zigalo Visit Date: 1/6/2023 Copy emailed to Customer Method: Grab Customer Emailed: 1/9/2023 Technician: Chris Zigalo Maint. Provider: Ryan Seidensticker Aerators: Operational Sludge Levels Filters: Operational For Tank 1: 10 Irrigation Pumps: Operational Disinfection Device: Operational For Tank 3: 6 Chlorine Supply: Operational Chlorine Residual: .13 Tank Lid / Riser: Secured Electric Circuits: Operational Insp. Port / Plug: Secured Distribution System: Operational Sprayfield Veg: Operational

Alarm: Operational

Comments

scum 3 - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving. - Copy emailed to the customer on 1/9/2023.

Site: 32276 Smithson Valley Road, Bulverde, TX 78163

Service Completed

Provider: Christopher Ryan Seidensticker *PS Septic Supply & Service* License Info: MP0001708 Expires:

License Info: MT001878 Expires: 7/31/2023