

#### **Comal County**

OFFICE OF COMAL COUNTY ENGINEER

#### License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date:

07/25/2019

Permit Number:

109375

Location Description:

1102 COLLEEN DR

CANYON LAKE, TX 78133

Subdivision:

Canyon Lake Village West

Unit:

4

Lot:

14

Block:

Acreage:

Type of System:

Aerobic

Surface Irrigation

Issued to:

Rebecca Y. Counts & Leslie P. Counts

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

OS0032485

VIRONMENTAL HEALTH INSPECTOR

ENVIRONMENTAL HEALTH COORDI

1st Inspection Date: 7					25-19	
Inspector Name:		Inspector Name:		pector Name:Co	The second secon	
Permit#: 109375		Add	ress: C. L. Village 4	kst/1/02	Collee	~ DR
SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials	Ammer	285.31(a) 285.30(b)(1)(A)(iv) 185.30(b)(1)(A)(v) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(ii) 285.30(b)(1)(A)(i)	Notes	7/23/M	2nd Imp.	3rd Insg
SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards	/4	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)				
SEWER PIPE Two Way Sanitary - Type Cleanout Property 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)(C)(i) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C) 285.32(b)(1)(E) 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)(Ii) 285.32(b)(1)(E)(ii)(Ii) 285.32(b)(1)(E)(ii)(Ii)				
PRETREATMENT Grease Interceptors if required for		285.34(d)				

MT-7/23/19

Tank set, Leveled operational v

Ready For Cover

7-25-19 JC COVERES

No.	Description	Anwell	Citations	Notes	1st Insp.	2nd insp.	3rd Imp.
40	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valva Covers Color Coded Purple?	<b>2</b> 6	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)		7/23/19		
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	/					
43	PUMP TANK Meets Minimum Reserve Capacity Requirements						
44	PUMP TANK Material Type & Manufacturer						
45	PUMP TANK Type/Size of Pump Installed						

Installer Name: Acrobic of South Texas	Tan Hampton OSSF Installer #:	
1st Inspection Date: 7/23/19	2nd Inspection Date:	3rd Inspection Date:
Inspector Name: mike T.	Inspector Name:	Inspector Name:

	Permit#: 109375	A		Addiess.	Natar	west/110:		Colleen	
).	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials	Anwser	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)(ii)		Notes	1st in 7/2;	sp.	2nd Insp.	3rd insp.
	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)						
	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)(C)(i) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(D) 285.32(b)(1)(E) 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)(II) 285.32(b)(1)(E)(ii)(II)						
	PRETREATMENT Grease Interceptors if required for commercial		285.34(d)						

MT-7/23/19

Tank set, Leveled

Openational of

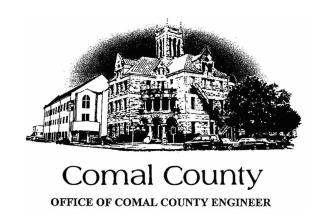
Ready Fox Cover

No.	Description	Anwser	Citations	Notes	1st insp.	2nd insp.	3rd Insp.
	PTIC TANK Tank(s) Clearly		285.32(b)(1)(E)				
Ma	arked SEPTIC TANK If		285.91(2)				
Sin	gleTank, 2		285.32(b)(1)(F)				
Cor	mpartments Provided with		285.32(b)(1)(E)(iii)				
	ffle SEPTIC TANK Inlet Flowline		285.32(b)(1)(E)(ii)(II)				
-	eater than						
		-	285.32(b)(1)(E)(ii)(I)				0
	and " T " Provided on Inlet and		285.32(b)(1)(E)(i)				
	tlet		285.32(b)(1)(D)				-
	PTIC TANK Septic Tank(s) Meet		285.32(b)(1)(C)(ii)				
Mi	nimum Requirements		285.32(b)(1)(C)(i)				
			285.32(b)(1)(B)				
			285.32(b)(1)(A)				100
			285.32(b)(1)(E)(iv)				
							-
ALI	L TANKS Installed on 4" Sand						
Cus	shion/ Proper Backfill Used		285.32(b)(1)(F)		-		
			285.32(b)(1)(G)				
			285.34(b)				
SEF	PTIC TANK Inspection / Clean						
	t Port & Risers Provided on	133					
	nks Buried Greater than 12"		205 20(4)				
	aled and Capped		285.38(d)				
368	aled allu capped	4					
SEI	PTIC TANK Secondary restraint						
	stem provided						
	PTIC TANK Riser permanently						
	stened to lid or cast into tank						
	PTIC TANK Riser cap protected		285.38(d)				
aga	ainst unauthorized intrusions		285.38(e)				
1							
	PTIC TANK Tank Volume						
	stalled						
2 1115	stalled						
PU	IMP TANK Volume Installed						
3	Tractic Volume Instance	1					
_	ROBIC TREATMENT UNIT Size				Diction 12 Company of the		
				600	11		
Ins	stalled			600	7/23/19		
4		ALCO A					
	ROBIC TREATMENT UNIT						
		1		-1			135111
	anufacturer			Solanaine LA			
AE	ROBIC TREATMENT UNIT	10800					
Mo	odel	1000					
<sub>5</sub> Nu	ımber						
-	SPOSAL SYSTEM Absorptive		283.33(d)(4)	and the second s			
DIS	o oone or or the Absorptive		285.33(a)(1)				
			285.33(a)(2)				
			285.33(a)(3)				
6							1
DIS	SPOSAL SYSTEM Leaching		285.33(a)(1)				
	amber		285.33(a)(3)				
			285.33(a)(4)				
			285.33(a)(2)				
7			203.33(8)(3)				
DIS	SPOSAL SYSTEM Evapo-		285.33(a)(4)				
tra	anspirative						
			285.33(a)(1)				
			285.33(a)(2)				

No.			Notes	1st Insp.	2nd Insp.	3rd Insp.
	DISPOSAL SYSTEM Drip Irrigation	285.33(c)(3)(A)-(F)				
						1
9						All serious
	DISPOSAL SYSTEM Soil	285.33(d)(4)				
20	Substitution	265.55(d)(4)				
	DISPOSAL SYSTEM Pumped	285.33(a)(3)			13-75	Ter and
	Effluent					
	Lindent	285.33(a)(1)				
21		285.33(a)(2)		Call to the control of		
	DISPOSAL SYSTEM Gravelless Pipe	285.33(a)(3)				
		285.33(a)(2)		1		
		285.33(a)(4)				
		285.33(a)(1)			İ	
22		200.00(4)(2)				
	DISPOSAL SYSTEM Mound	285.33(a)(3)		807 - 1 - 820/8		The second
	55.55.515.511.111.00.10	285.33(a)(1)				- 750
		285.33(a)(2)				
		285.33(a)(4)		TOTAL STREET		
23		263.33(a)(4)				1
	DISPOSAL SYSTEM Other					
	Professional Control of the Control	285.33(d)(6)				
	(describe) (Approved Design)	285.33(c)(4)				1
24						
	DRAINFIELD Absorptive Drainline	State of the same		MINER BUILDING		Section 1
	3" PVC					
						1 1 1 1 1 1 1
25	or 4" PVC					
	DRAINFIELD Area Installed					774-
26		UNIT SELECTION OF SERVICE AND ADDRESS OF SERV		5-200		
	DRAINFIELD Level to within 1 inch					
	per 25 feet and within 3 inches	205 22/11/21/21/				100
	over entire excavation	285.33(b)(1)(A)(v)			Car In 1	
17					1	
27	DRAINFIELD Excavation Width					
					F State	10000
	DRAINFIELD Excavation Depth					
	DRAINFIELD Excavation					
	Separation DRAINFIELD Depth of					
	Porous Media				100	
	DRAINFIELD Type of Porous Media				and the same of th	
	DIAMETER TYPE OF TOTOUS WICCIA					
					1	
						-
28						1 1
28	DRAINFIELD Pipe and Gravel -					
	Geotextile Fabric in Place	285.33(b)(1)(E)				
29						3.1.
	DRAINFIELD Leaching Chambers					1
	DRAINFIELD Chambers - Open End			15 - F - F - F - F - F - F - F - F - F -		
	Plates w/Splash Plate, Inspection					
	Port & Closed End Plates in Place					
		285.33(c)(2)				1000
	(per manufacturers spec.)					They be
20		No feet and the second second				1.8.3
30	LOW DESCRIPE DISPOSAL					
	LOW PRESSURE DISPOSAL				-	
	SYSTEM Adequate Trench Length					
	& Width, and Adequate	285.33(d)(1)(C)(i)				
	Separation Distance between	200.00(1/(0/(1)				
	Trenches					

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)(B) 285.33(b)(3)(B) 285.91(13) 285.33(b)(3)(D) 285.33(b)(3)(F)				
	AEROBIC TREATMENT UNIT Is Aerobic Unit Installed According to Approved Guidelines.	>	285.32(c)(1)		7/23/19		
	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	/					
35	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 &	/			1		
	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						
37	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						
38	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)(i) 285.33(d)(2)(G)(ii) 285.33(d)(2)(G)(iii)(I)		7/23/19		
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)				
	APPLICATION AREA Area Installed						
42	PUMP TANK Meets Minimum Reserve Capacity Requirements						
44	PUMP TANK Material Type & Manufacturer						
45	PUMP TANK Type/Size of Pump Installed						



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

Permit Number: 109375

Issued This Date: 07/12/2019

This permit is hereby given to: Rebecca Y. Counts & Leslie P. Counts

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

1102 COLLEEN DR

CANYON LAKE, TX 78133

Subdivision: Canyon Lake Village West

Unit: 4

Lot: 14

Block:

Acreage:

#### 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 Comal County requirements.

Call (830) 608-2090 to schedule inspections.

OSSF DEVELOPMENT APPLICATION (	CHECKLIST		Staff will complete sha	ded
			items Date Received	initia
		RECEIVED	109395	
		111 00 2010	Permit Number	
	J	UL <b>09</b> 2019		
Instructions:	COL	INTY ENGINEER		
Place a check mark next to all items that apply. F Application Checklist <b>must</b> accompany the comple	or items that do not eted application.	apply, place "N/A". Th	nis OSSF Development	
OSSF Permit				
Completed Application for Permit fo Operate	r Authorization to Co	onstruct an On-Site Se	wage Facility and License	to
Site/Soil Evaluation Completed by a	a Certified Site Evalu	ator or a Professional	Engineer	
Planning Materials of the OSSF as shall consist of a scaled design and	Required by the TCI I all system specifica	EQ Rules for OSSF Chations.	napter 285. Planning Mate	rials
Required Permit Fee				
Copy of Recorded Deed				
X Surface Application/Aerobic Treatm	ent System			
Recorded Certification of OSS	SF Requiring Mainter	nance/Affidavit to the F	Public	
Signed Maintenance Contract	t with Effective Date	as Issuance of Licenso	e to Operate	
I affirm that I have provided all information req constitutes a completed OSSF Development Ap		Development Applica	ation and that this applic	ation
Signature of Applicant			07/9 // Date	9_
COMPLETE APPLICATION		INCOMPLETE	APPLICATION	
Check No Receipt No		(Missing Items Circl	led, Application Refused)	

#### \* \* COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH \*

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

Date	June 17, 2019		Permit #
Owner Name	REBECCA Y COUNTS & LESLIE P COUNTS	Agent Name	GREG W. JOHNSON, P.E.
Mailing Address	c/o 15188 FM 306	Agent Address	170 HOLLOW OAK
City, State, Zip	CANYON LAKE TEXAS 78133	City, State, Zip	NEW BRAUNFELS, TX 78132
Phone#	(830) 964-2365	Phone #	(830) 905-2778
Email	tom@aerobicservices.com	Email	gregjohnsonpe@yahoo.com
All corresponder	nce should be sent to: Owner Agent	Both	Method: Mail Email
Subdivision Nam	ne CANYON LAKE VILLAGE WEST Unit/Pha	se/Section 4	Lot 14 Block
Acreage/Legal _			
Street Name/Ad	dress 1102 COLLEEN DRIVE	City C	ANYON LAKE Zip 78133
Type of Develop	pment:		
Single Family	y Residential		RECEIVED
	onstruction (House, Mobile, RV, Etc.)	HOUSE	
Number o	of Bedrooms 3		302 4 8 2013
Indicate S	Sq Ft of Living Area 2400		COUNTY ENGINEER
(Planning mate Type of Fa Offices, F Restauran Hotel, Mo	factories, Churches, Schools, Parks, Etc Indicate, Lounges, Theaters - Indicate Number of Setel, Hospital, Nursing Home - Indicate Number ailer/RV Parks - Indicate Number of Spaces	cate Number Of O	
Estimated Cost	of Construction: \$ EXISTING (Structu	ure Only)	
	f the proposed OSSF located in the United Sta o (if yes, owner must provide approval from USACE for		
Source of Water	Public Private Well	1	
Are Water Savin	ng Devices Being Utilized Within the Residence	? X Yes No	0
The completed ap     Authorization is he site/soil evaluation     I also understand by the Comal Cou	ication, I certify that: plication and all additional information submitted does not be permitting authority and designated age in and inspection of private sewage facilities. That a permit of authorization to construct will not be issued inty Flood Damage Prevention Order.  sent to the online posting/public release of my e-mail additional additional actions.	ents to enter upon the and until the Floodplain	above described property for the purpose of  Administrator has performed the reviews required
Signature of Own	- rungy count	Date	Page Lof 2

#109375

### \* \* \* COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH \*

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

**REVISED**12:42 pm, Jul 19, 2019

Planning Materials & Site Evaluation as Required Completed By	GREG W. JOHNSON, P.E.	
System Description PROPRIETARY: AEROBIC TR	REATMENT AND SURFACE IRRIC	ATION
Size of Septic System Required Based on Planning Materials & Soil		-
Tank Size(s) (Gallons) SOLAR AIR SA600LP Absorpt	ion/Application Area (Sq Ft)	4569
Gallons Per Day (As Per TCEQ Table III) 240 (Sites generating more than 5000 gallons per day are required to obtain a	permit through TCEQ)	
Is the property located over the Edwards Recharge Zone?  Yes (If yes, the planning materials must be completed by a Registered Sanitaria	No Ran (R.S.) or Professional Engineer (P.E.	.))
Is there an existing TCEQ approved WPAP for the property?   Ye	s 🛛 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 active (If yes, the R.S. or P. E. shall certify that the OSSF design will comply with not be issued for the proposed OSSF until the proposed WPAP has been a	all provisions of the proposed WPAP.	A Permit to Construct will
Is the property located over the Edwards Contributing Zone?	s No	
<b>Is there an existing TCEQ approval CZP for the property?</b> Yes (if yes, the P.E. or R.S. shall certify that the OSSF design complies with all	No provisions of the existing CZP)	
If there is no existing CZP, does the proposed development activity (if yes, the P.E. or R.S. shall certify that the OSSF design will comply with a not be issued for the proposed OSSF until the CZP has been approved	Il provisions of the proposed CZP. A Per	
Is this property within an incorporated city?   Yes   N		
If yes, indicate the city:	GREG W. JOHNSON  OREGISTERE  O	* 17.2
	FIF	RM #2585
By signing this application, I certify that:  - The information provided above is true and correct to the best of my knowled a laffirmatively consent to the online posting/public release of my e-mail address.	ess associated with this permit application	on, as applicable
Signature of Designer	June 18, 2019  Date	Page 2 of 2

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

#### **AFFIDAVIT**



THE COUNTY OF COMAL STATE OF TEXAS

#### CERTIFICATION OF OSSF REQUIRING MAINTENANCE

According to Texas Commission on Environmental Quality Rules for On-Site Sewage Facilities (OSSF's), this document is filed in the Deed Records of Comal County, Texas.

RECEIVED

The Texas Health and Safety Code, Chapter 366 authorizes the Texas Commission on Environmental Quality (TCEQ) to regulate on-site sewage facilities (OSSFs). Additionally, 0 9 2019 the Texas Water Code (TWC) 8 5 012 and 8 5 012 the Texas Water Code (TWC), § 5.012 and § 5.013, gives the commission primary responsibility for implementing the laws of the State of Texas relating to water and adopting rules necessary to ENGINEER carry out its powers and duties under the TWC. The commission, under the authority of the TWC and the Texas Health and Safety code, requires owner's to provide notice to the public that certain types of OSSFs are located on specific pieces of property. To achieve this notice, the commission requires a recorded affidavit. Additionally, the owner must provide proof of the recording to the OSSF permitting authority. This recorded affidavit is not a representation or warranty by the commission of the suitability of this OSSF, nor does it constitute any guarantee by the commission that the appropriate OSSF was installed.

An OSSF requiring a maintenance contract, according to 30 Texas Administrative Code §285.91(12) will be installed on the property described as (insert legal description):

UNITYPHASE/SECTION	BLOCK14	LOT_	CANYON LAKE VILLAGE WEST SUBDIVISION
NOT IN SUBDIVISION:	ACREAGE		SURVEY
The property is owned by	(insert owner's full n	ame):	REBECCA Y. COUNTS & LESLIE P. COUNTS
the initial two-year service	e policy, the owner of	an aerobi	nce contract for the first two years. After pic treatment system for a single family thin 30 days or maintain the system
Upon sale or transfer of t transferred to the buyer o obtained from the Comal	r new owner. A copy	of the pla	the permit for the OSSF shall be lanning materials for the OSSF can be
WITNESS BY HAND(S)	ON THIS 3rd DAY	OF Jul	<u>lu</u> ,20 <u>19</u>
X do land		X	Relecce Counts
Owner(s) signature(s)  Obecca Y. Counts + Co	SUE P. GUNTS SWORN	Own	wner (s) Printed name (s)  D SUBSCRIBED BEFORE ME ON THIS 3rd DAY OF THIS AREA FOR COMAL COUNTY CLERK RECORDING PURPOSES ONLY
Notary Public Sig		THIS	Official Public Records Bobbie Koepp, County Clerk
LISA S BYB Notary Publ STATE OF TE ID#1091088 My Comm. Exp. Jan.	ic (AS 5 21, 2023		Comal County Texas 07/09/2019 01:41:17 PM TERRI 1 Page(s) 201906023380 Bobbie Koepp

A557 Ohmson 7-1-19

15188 FM 306

Canyon Lake, TX 78133

Phone (830)964-2365 Fax (830) 964-2659

RECEIVED

JUL 09 2019



JUL 09 2019

Routine Maintenance and Inspection Agreement

General UNTY ENGINEER

This Work for Hire Agreement (hereinafter referred to as this "Agreement") is entered into by and between REBECCAY. & LESLIE P. COUNTS (referred to as "Client") and Aerobic Services of South Texas (Thomas W. Hampton MP 349) (hereinafter referred to as "Contractor") located at 15188 FM 306, Texas 78133 (830) 964-2365. By this Agreement the Contractor agrees to render professional service, as described herein, and the Client agrees to fulfill the terms of this Agreement as described herein.

This contract will provide for all required inspections, testing and service for your Aerobic Treatment System. The policy will include the following:

- 1. 3 inspections a year/services calls (at least one every 4 months), for a total of 6 over the **two year period** including inspection, adjustment and servicing of the mechanical, electrical and other applicable component parts to ensure proper function. This includes inspecting control panel, air pumps, air filters, diffuser operation, Any alarm situation affecting the proper function of the Aerobic process will be address within a 48-hour time Frame. Repair work on non-warranty parts will include price for parts & labor. The prices will be quoted before work is performed.
- 2. An effluent quality inspection consisting of a visual check for color, turbidity, scum overflow and examination for odors. A test for chlorine residual and pH will be taken and reported as necessary.
- 3. If any improper operation is observed, which cannot be corrected at the time of the service visit, you will be notified immediately in writing of the conditions and estimated date of correction.
- 4. The customer is responsible for the chlorine tablets; they must be filled before or during the service visit.
- 5. Any additional visits, inspections or sample collection required by specific Municipalities, Water/River Authorities, and County Agencies the TCEQ or any other authorized regulatory agency in your jurisdiction will be covered by this policy.

The Homeowners Manual must be strictly followed or warranties are subject to invalidation. Pumping of sludge build-up is not covered by this policy and will result in additional charges.

#### ACCESS BY CONTRACTOR

The Contractor or anyone authorized by the Contractor may enter the property at reasonable times without prior notice for the purpose of the above described Services. The contractor may access the System components including the tanks by means of excavation for the purpose of evaluations if necessary. Soil Is to be replaced with the excavated material as best as possible.

#### **Termination of Agreement**

Either party may terminate this agreement within ten days written notice in the event of substantial failure to perform in accordance with its terms by the other party without fault of the terminating party. If this Agreement is so terminated, the Contractor will immediately notify the appropriate health authority of the termination.

#### Limit of Liability

In no event shall the Contractor be liable for indirect, consequential, incidental or punitive damages, whether in contract tort or any other theory. In no event shall the Contractor's liability for direct damages exceed the price for the services described in this Agreement. RECEIVED

**Dispute Resolution** 

Dispute Resolution

If a dispute between the Client and the Designer arises that cannot be settled in good faith negotiations then the parties shall choose a mutually acceptable arbitrator and shall share the cost of the arbitration services equally.

#### **Entire Agreement**

This Agreement contains the entire agreement of the parties, and there are no other promises or conditions in any other agreement either oral or written.

#### Severability

If any provision of this Agreement shall be held to be invalid or unenforceable for any reason, the remaining provisions shall continue to be valid and enforceable. If a court finds that any provision of this agreement is invalid or unenforceable, but that by limiting such provision it would become valid and enforceable, then such provision shall be deemed to be written, construed, and enforced as so limited.

Legal Description: CANYON LAKE VILLAGE	WEST, UNIT 4, LOT 14	
Property Address: 1102 COLLEEN DRIVE	and the second	
HOME OWNER		SERVICE PROVIDER
REBECCA Y. & LESLIE P. COUNTS  Name 1102 COLLEEN DRIVE  Address  CANYON LAKE, TX 78133  City, State 210-363-7199  Phone  Signature of Home Owner  Signature of Home Owner	EXPIRED DATE	Aerobic Services of South Texas Inc.  Name  15188 FM 306  Address  Canyon Lake, Texas 78133  City, State (830) 964 - 2365  Phone OS0024597/MP349  Thomas Hampton  Signature of Service Provider and License #
Model #	Blower/F	Panel Serial #

The effective date of this initial maintenance contract shall be the date license to operate is issued.

### ON-SITE SEWERAGE FACILITY SOIL EVALUATION REPORT INFORMATION

Date Soil Survey Perf	ormed: June 17, 20	119	
Site Location:	CANYON LAKE	VILLAGE WEST, UNIT 4, LOT 14	RECEIVED
Proposed Excavation	Depth: N/A	_	JUL 09 2019

#### Requirements:

At least two soil excavations must be performed on the site, at opposite ends of the proposed disposed MINTY ENGINEER 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
8"	ш	CLAY LOAM	N/A	NONE OBSERVED	LIMESTONE @ 8"	BROWN

Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
	SAME	1	AS		ABOVE	
	-					

I certify that the findings of this report are based on my	field observations and are accurate to
the best of my ability.	, 1

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

Date

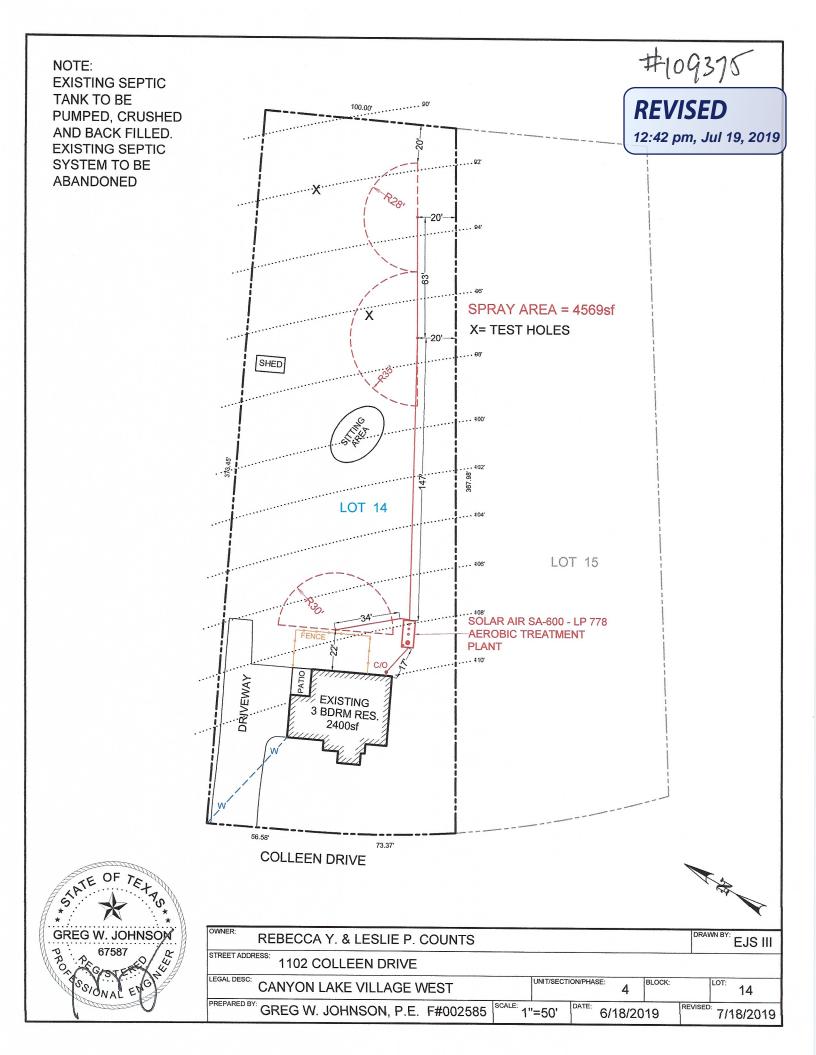
#### OSSF SOIL EVALUATION REPORT INFORMATION

REVISED	

12:42 pm, Jul 19, 2019

#### Date: \_\_\_ June 18, 2019 **Applicant Information:**

Name: RRBCCA Y. & LESILIP P. COUNTS Address:	Si	te Evaluator Information:
Address:		
City: CANYON LAKE State: TEXAS		
Property Location:  Lot 14 Unit 4 Blk Subd. CANYON LAKE VILLACE WIST Street Address: 1102 COLLEEN DRIVE Company:  City: CANYON LAKE Zip Code: 78133 Address:  Additional Info: City: State:  Zip Code: Phone  Topography: Slope within proposed disposal area: 6 %  Presence of 100 yr. Flood Zone: YES NO X  Presence of adjacent ponds, streams, water impoundments YES NO X  Presence of adjacent ponds, streams, water impoundments YES NO X  Presence of apper water shed YES NO X  Presence of upper water shed YES NO X  Presence of upper water shed YES NO X  Organized sewage service available to lot YES NO X  Design Calculations for Aerobic Treatment with Spray Irrigation:  Commercial Q = GPD  Residential Water conserving fixtures to be utilized? Yes X No Number of Bedrooms the septic system is sized for: 3 Total sq. ft. living area 2400  Q gal/day = (Bedrooms +1) * 75 GPD - (20% reduction for water conserving fixtures)  Q = (3 +1)*75 (20%) = 240  Trash Tank Size 376 Gal.  TCEQ Approved Aerobic Plant Size 600 G.P.D.  Req'd Application Area = 0/Ri = 240 / 0.064 = 3750 sq. ft.  Application Area Utilized 4 4568 sq. ft.  Pump Requirement 12 Gpm @ 41 Psi (Redjacket 0.5 HP 18 G.P.M. series or equivalent)  Dosing Cycle: ON DEMAND or X TIMED TO DOSE IN PREDAWN HOURS  Pump Tank Size 778 Gal.  Reserve Requirement = 80 Gal. 1/3 day flow.  Alarms: Audible & Visual High Water Alarm & Visual Air Pump malfunction  With Chlorinator NSF/TCEQ APPROVED  SCH-40 or SDR-26 3" or 4" sewer line to tank  The Performed A THOROUGH INVESTIGATION BEING A REGISTERED PROFESSIONAL ENGINEER  AND SITE EVALUATOR IN ACCORDANCE WITH CHAPTER 285, SUBCHAPTER D, \$285.30, & \$285.40  (REG W. JOHNSON), P.E. F8002585 - S.E. 11561  DATE OF TRESCONDANCE WITH CHAPTER 285, SUBCHAPTER D, \$285.30, & \$285.40  GREG W. JOHNSON, P.E. F8002585 - S.E. 11561	City: CANYON LAKE State: TEXAS (	City: New Braunfels State: Texas
Lot 14 Unit 4 Blk	Zip Code: 78133 Phone: (830) 964-2365	Lip Code: 78132 Phone & Fax (830)905-2778
Lot 14 Unit 4 Blk		
Street Address: 1102 COLLEEN DRIVE Company: City: CANYON LAKE Zip Code: 78133 Addres: Additional Info: City: State: Zip Code: Phone  Topography: Slope within proposed disposal area: 6 % Presence of 100 yr. Flood Zone: YES NO X Presence of adjacent ponds, streams, water impoundments YES NO X Presence of adjacent ponds, streams, water impoundments YES NO X Presence of upper water shed YES NO X Presence of upper water shed YES NO X  Design Calculations for Aerobic Treatment with Spray Irrigation: Commercial Q = GPD Residential Water conserving fixtures to be utilized? Yes X NO Number of Bedrooms the septic system is sized for: 3 Total sq. ft. living area 2400 Q gal/day = (Bedrooms +1) * 75 GPD - (20% reduction for water conserving fixtures) Q = (3 + 1)*75 (20%) 240 Trash Tank Size 376 Gal. TCEQ Approved Aerobic Plant Size 600 G.P.D. Req'd Application Area = Q/Ri = 240 / 0.064 = 3750 sq. ft. Application Area Tuilized = 4548 sq. ft. Pump Requirement 12 Gpm @ 41 Psi (Redjacket 0.5 HP 18 G.P.M. series or equivalent) Dosing Cycle: ON DEMAND or X TIMED TO DOSE IN PREDAWN HOURS Pump Tank Size 778 Gal. 18.75 Gal/finch. Reserve Requirement = 80 Gal. 1/3 day flow. Alarms: Aduble & Visual High Water Alarm & Visual Air Pump malfunction With Chlorinator NSF/TCEQ APPROVED 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 PC discharge manifold APPLICATION AREA SHOULD BE SEEDED AND MAINTAINED WITH VEGETATION.  I HAVE PERFORMED A THOROUGH INVESTIGATION BEING A REGISTERED PROFESSIONAL ENGINEER AND SITE EVALUATOR IN ACCORDANCE WITH CHAPTER 285, SUBCHAPTER D, \$285.30, & \$285.40 (REGARDING RECHARGE FEATURES), TEXAS COMMISSION OF ENVIRONMENTAL QUALITY (EFFECTIVE DECEMBER 29, 2016)	* *	
City: State: State: Tip Code: 78133 Address: City: State: Tip Code: Phone Topography: Slope within proposed disposal area: 6 % Phone Presence of 100 yr. Flood Zone: YES NO X Existing or proposed water well in nearby area. YES NO X Presence of adjacent ponds, streams, water impoundments YES NO X Presence of adjacent ponds, streams, water impoundments YES NO X Presence of adjacent ponds, streams, water impoundments YES NO X Presence of adjacent ponds, streams, water impoundments YES NO X Presence of adjacent ponds, streams, water impoundments YES NO X Presence of upper water shed Organized sewage service available to lot YES NO X Presence of upper water shed Organized sewage service available to lot YES NO X Presence of upper water shed Organized sewage service available to lot YES NO X Presence of upper water shed Organized sewage service available to lot YES NO X Presence of upper water shed Organized sewage service available to lot YES NO X Presence of upper water shed Organized sewage service available to lot YES NO X Presence of upper water shed Organized sewage service available to lot YES NO X Presence of upper water shed Organized sewage service available to lot YES NO X Presence of upper water shed Organized sewage service available to lot YES NO X Presence of upper water shed Organized sewage service available to lot YES NO X Presence of upper water shed Organized sewage service available to lot YES NO X Presence of upper water shed Organized sewage service available to lot YES NO X Presence of upper water shed Organized sewage service available to lot YES NO X Presence of upper water shed Organized sewage service available to lot YES NO X Presence of Upper water shed Organized sewage service available to lot YES NO X Presence of Upper water shed Organized sewage service available to lot YES NO X Presence of Upper Shed Organized sewage service available to lot YES NO X Presence of Upper Shed	Lot 14 Unit 4 Blk Subd. CANYON LAKE VILLAGE WES	r Name:
Topography: Slope within proposed disposal area: 6	Street Address: 1102 COLLEEN DRIVE	Company:
Topography: Slope within proposed disposal area: 6	City: CANYON LAKE Zip Code: /8133	Address:
Topography: Slope within proposed disposal area: 6	Additional Into.:	City: State:
Presence of 100 yr. Flood Zone: Existing or proposed water well in nearby area.  Presence of adjacent ponds, streams, water impoundments Presence of adjacent ponds, streams, water impoundments Presence of upper water shed Organized sewage service available to lot  Pesign Calculations for Aerobic Treatment with Spray Irrigation: Commercial O =		Zip Code:Phone
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Presence of adjacent ponds, streams, water impoundments Presence of upper water shed Organized sewage service available to lot  Pesign Calculations for Aerobic Treatment with Spray Irrigation:  Commercial Q =GPD  Residential Water conserving fixtures to be utilized? YesXNo		
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Organized sewage service available to lot  Pesign Calculations for Aerobic Treatment with Spray Irrigation:  Commercial  Q = GPD  Residential Water conserving fixtures to be utilized? Yes No	• • • • • • •	
Design Calculations for Aerobic Treatment with Spray Irrigation:  Commercial Q =	* *	
Commercial Q =	Organized sewage service available to lot	1101(0
Commercial Q =	Design Calculations for Aerobic Treatment with Spray	v Irrigation:
Residential Water conserving fixtures to be utilized? Yes X No Number of Bedrooms the septic system is sized for: 3 Total sq. ft. living area 2400  Q gal/day = (Bedrooms +1) * 75 GPD - (20% reduction for water conserving fixtures) Q = 3 +1)*75-(20%) = 240  Trash Tank Size 376  Gal.  TCEQ Approved Aerobic Plant Size 600  Req'd Application Area = Q/Ri = 240 / 0.064 = 3750 sq. ft.  Application Area Utilized = 454 sq. ft.  Pump Requirement 12 Gpm @ 41 Psi (Redjacket 0.5 HP 18 G.P.M. series or equivalent)  Dosing Cycle: ON DEMAND or X TIMED TO DOSE IN PREDAWN HOURS  Pump Tank Size 778 Gal. 18.75 Gal/inch.  Reserve Requirement = 80 Gal. 1/3 day flow.  Alarms: Audible & Visual High Water Alarm & Visual Air Pump malfunction  With Chlorinator NSF/TCEQ APPROVED  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 MAINTAINED WITH VEGETATION.  I HAVE PERFORMED A THOROUGH INVESTIGATION BEING A REGISTERED PROFESSIONAL ENGINEER  AND SITE EVALUATOR IN ACCORDANCE WITH CHAPTER 285, SUBCHAPTER D, \$285.30, & \$285.40  (REGARDING RECHARGE FEATURES), TEXAS COMMISSION OF ENVIRONMENTAL QUALITY  (EFFECTIVE DECEMBER 29, 2016)  GREG W. JOHNSON, P.E. F#002585 - S.E. 11561		ATTICATION
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Number of Bedrooms the septic system is sized for: 3 Total sq. ft. living area 2400  Q gal/day = (Bedrooms +1) * 75 GPD - (20% reduction for water conserving fixtures)  Q = (3 +1) **75 - (20%) = 240  Trash Tank Size 376 Gal.  TCEQ Approved Aerobic Plant Size 600 G.P.D.  Req'd Application Area = Q/Ri = 240 / 0.064 = 3750 sq. ft.  Application Area Utilized = 45 sq. ft.  Pump Requirement 12 Gpm a 41 Psi (Redjacket 0.5 HP 18 G.P.M. series or equivalent)  Dosing Cycle: ON DEMAND or X TIMED TO DOSE IN PREDAWN HOURS  Pump Tank Size 778 Gal. 18.75 Gal/inch.  Reserve Requirement = 80 Gal. 1/3 day flow.  Alarms: Audible & Visual High Water Alarm & Visual Air Pump malfunction  With Chlorinator NSF/TCEQ APPROVED  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 MAINTAINED WITH VEGETATION.  I HAVE PERFORMED A THOROUGH INVESTIGATION BEING A REGISTERED PROFESSIONAL ENGINEER  AND SITE EVALUATOR IN ACCORDANCE WITH CHAPTER 285, SUBCHAPTER D, §285.30, & §285.40  (REGARDING RECHARGE FEATURES), TEXAS COMMISSION OF ENVIRONMENTAL QUALITY  (EFFECTIVE DECEMBER 29, 2016)  DATE GREG W. JOHNSON.  GREG W. JOHNSON, P.E. F#002585 - S.E. 11561	Residential Water conserving fixtures to be utilized? Yes	X No
Q gal/day = (Bedrooms +1) * 75 GPD - (20% reduction for water conserving fixtures) Q = (3 +1)*75-(20%)=		
Trash Tank Size 376 Gal.  TCEQ Approved Aerobic Plant Size 600 G.P.D.  Req'd Application Area = Q/Ri = 240 / 0.064 = 3750 sq. ft.  Application Area Utilized 9 sq. ft.  Pump Requirement 12 Gpm 6 41 Psi (Redjacket 0.5 HP 18 G.P.M. series or equivalent)  Dosing Cycle: ON DEMAND or X TIMED TO DOSE IN PREDAWN HOURS  Pump Tank Size 778 Gal. 18.75 Gal/inch.  Reserve Requirement = 80 Gal. 1/3 day flow.  Alarms: Audible & Visual High Water Alarm & Visual Air Pump malfunction  With Chlorinator NSF/TCEQ APPROVED  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 MAINTAINED WITH VEGETATION.  I HAVE PERFORMED A THOROUGH INVESTIGATION BEING A REGISTERED PROFESSIONAL ENGINEER  AND SITE EVALUATOR IN ACCORDANCE WITH CHAPTER 285, SUBCHAPTER D, \$285.30, & \$285.40  (REGARDING RECHARGE FEATURES), TEXAS COMMISSION OF ENVIRONMENTAL QUALITY  (EFFECTIVE DECEMBER 29, 2016)  GREG W. JOHNSON, P.E. F#002585 - S.E. 11561		
Trash Tank Size 376 Gal.  TCEQ Approved Aerobic Plant Size 600 G.P.D.  Req'd Application Area = Q/Ri = 240 / 0.064 = 3750 sq. ft.  Application Area Utilized = 456 sq. ft.  Application Area To thized = 456 sq. ft.  Pump Requirement 12 Gpm @ 41 Psi (Redjacket 0.5 HP 18 G.P.M. series or equivalent)  Dosing Cycle: ON DEMAND or X TIMED TO DOSE IN PREDAWN HOURS  Pump Tank Size = 778 Gal. 18.75 Gal/inch.  Reserve Requirement = 80 Gal. 1/3 day flow.  Alarms: Audible & Visual High Water Alarm & Visual Air Pump malfunction  With Chlorinator NSF/TCEQ APPROVED  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 MAINTAINED WITH VEGETATION.  I HAVE PERFORMED A THOROUGH INVESTIGATION BEING A REGISTERED PROFESSIONAL ENGINEER  AND SITE EVALUATOR IN ACCORDANCE WITH CHAPTER 285, SUBCHAPTER D, §285.30, & §285.40  (REGARDING RECHARGE FEATURES), TEXAS COMMISSION OF ENVIRONMENTAL QUALITY  (EFFECTIVE DECEMBER 29, 2016)  GREG W. JOHNSON, P.E. F#002585 - S.E. 11561  DATE  GREG W. JOHNSON		of water conserving fixtures)
TCEQ Approved Aerobic Plant Size 600 G.P.D.  Req'd Application Area = Q/Ri = 240 / 0.064 = 3750 sq. ft.  Application Area Utilized = 41 Psi (Redjacket 0.5 HP 18 G.P.M. series or equivalent)  Dosing Cycle: ON DEMAND or X TIMED TO DOSE IN PREDAWN HOURS  Pump Tank Size = 778 Gal. 18.75 Gal/inch.  Reserve Requirement = 80 Gal. 1/3 day flow.  Alarms: Audible & Visual High Water Alarm & Visual Air Pump malfunction  With Chlorinator NSF/TCEQ APPROVED  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 MAINTAINED WITH VEGETATION.  I HAVE PERFORMED A THOROUGH INVESTIGATION BEING A REGISTERED PROFESSIONAL ENGINEER  AND SITE EVALUATOR IN ACCORDANCE WITH CHAPTER 285, SUBCHAPTER D, §285.30, & §285.40  (REGARDING RECHARGE FEATURES), TEXAS COMMISSION OF ENVIRONMENTAL QUALITY  (EFFECTIVE DECEMBER 29, 2016)  GREG W. JOHNSON, P.E. F#002585 - S.E. 11561  DATE  GREG W. JOHNSON	Trach Tank Size 376 Gal	
Req'd Application Area = Q/Ri = 240  / 0.064  = 3750  sq. ft.  Application Area Utilized = 456  sq. ft.  Pump Requirement 12  Gpm @ 41  Psi (Redjacket 0.5 HP 18 G.P.M. series or equivalent)  Dosing Cycle:  ON DEMAND or  TIMED TO DOSE IN PREDAWN HOURS  Pump Tank Size = 778  Gal. 1/3 day flow.  Reserve Requirement = 80  Gal. 1/3 day flow.  Alarms: Audible & Visual High Water Alarm & Visual Air Pump malfunction  With Chlorinator NSF/TCEQ APPROVED  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 MAINTAINED WITH VEGETATION.  I HAVE PERFORMED A THOROUGH INVESTIGATION BEING A REGISTERED PROFESSIONAL ENGINEER  AND SITE EVALUATOR IN ACCORDANCE WITH CHAPTER 285, SUBCHAPTER D, §285.30, & §285.40  (REGARDING RECHARGE FEATURES), TEXAS COMMISSION OF ENVIRONMENTAL QUALITY  (EFFECTIVE DECEMBER 29, 2016)  GREG W. JOHNSON, P.E. F#002585 - S.E. 11561  DATE  GREG W. JOHNSON  GREG W. JOHNSON		Π 0
Application Area Utilized = 456 sq. ft.  Pump Requirement 12 Gpm @ 41 Psi (Redjacket 0.5 HP 18 G.P.M. series or equivalent)  Dosing Cycle: ON DEMAND or X TIMED TO DOSE IN PREDAWN HOURS  Pump Tank Size = 778 Gal. 18.75 Gal/inch.  Reserve Requirement = 80 Gal. 1/3 day flow.  Alarms: Audible & Visual High Water Alarm & Visual Air Pump malfunction  With Chlorinator NSF/TCEQ APPROVED  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 MAINTAINED WITH VEGETATION.  I HAVE PERFORMED A THOROUGH INVESTIGATION BEING A REGISTERED PROFESSIONAL ENGINEER  AND SITE EVALUATOR IN ACCORDANCE WITH CHAPTER 285, SUBCHAPTER D, §285.30, & §285.40  (REGARDING RECHARGE FEATURES), TEXAS COMMISSION OF ENVIRONMENTAL QUALITY  (EFFECTIVE DECEMBER 29, 2016)  GREG W. JOHNSON, P.E. F#002585 - S.E. 11561  DATE  GREG W. JOHNSON  GREG W. JOHNSON	Pagid Application Area = O/Pi = 240 / 0.06	A = 3750  so ft
Pump Requirement 12 Gpm @ 41 Psi (Redjacket 0.5 HP 18 G.P.M. series or equivalent)  Dosing Cycle: ON DEMAND or X TIMED TO DOSE IN PREDAWN HOURS  Pump Tank Size = 778 Gal. 18.75 Gal/inch.  Reserve Requirement = 80 Gal. 1/3 day flow.  Alarms: Audible & Visual High Water Alarm & Visual Air Pump malfunction  With Chlorinator NSF/TCEQ APPROVED  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 MAINTAINED WITH VEGETATION.  I HAVE PERFORMED A THOROUGH INVESTIGATION BEING A REGISTERED PROFESSIONAL ENGINEER  AND SITE EVALUATOR IN ACCORDANCE WITH CHAPTER 285, SUBCHAPTER D, §285.30, & §285.40  (REGARDING RECHARGE FEATURES), TEXAS COMMISSION OF ENVIRONMENTAL QUALITY  (EFFECTIVE DECEMBER 29, 2016)  GREG W. JOHNSON, P.E. F#002585 - S.E. 11561  DATE  GREG W. JOHNSON  GREG W. JOHNSON	Application Area Utilized - USI 9 sq. ft	<del></del>
Dosing Cycle:ON DEMAND orXTIMED TO DOSE IN PREDAWN HOURS Pump Tank Size =778	Pump Poquiroment 12 Com (2) 41 Psi (Radio	acket 0.5 HD 18 G D M series or equivalent)
Pump Tank Size =	Dooing Cycle: ON DEMAND or Y TH	MED TO DOSE IN DREDAWN HOURS
Reserve Requirement =80 Gal. 1/3 day flow.  Alarms: Audible & Visual High Water Alarm & Visual Air Pump malfunction  With Chlorinator NSF/TCEQ APPROVED  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 MAINTAINED WITH VEGETATION.  I HAVE PERFORMED A THOROUGH INVESTIGATION BEING A REGISTERED PROFESSIONAL ENGINEER  AND SITE EVALUATOR IN ACCORDANCE WITH CHAPTER 285, SUBCHAPTER D, §285.30, & §285.40  (REGARDING RECHARGE FEATURES), TEXAS COMMISSION OF ENVIRONMENTAL QUALITY  (EFFECTIVE DECEMBER 29, 2016)  GREG W. JOHNSON, P.E. F#002585 - S.E. 11561  GREG W. JOHNSON	Pump Tank Size = 778 Gal 1875 Gal	linch
Alarms: Audible & Visual High Water Alarm & Visual Air Pump malfunction  With Chlorinator NSF/TCEQ APPROVED  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 MAINTAINED WITH VEGETATION.  I HAVE PERFORMED A THOROUGH INVESTIGATION BEING A REGISTERED PROFESSIONAL ENGINEER  AND SITE EVALUATOR IN ACCORDANCE WITH CHAPTER 285, SUBCHAPTER D, §285.30, & §285.40  (REGARDING RECHARGE FEATURES), TEXAS COMMISSION OF ENVIRONMENTAL QUALITY  (EFFECTIVE DECEMBER 29, 2016)  GREG W. JOHNSON, P.E. F#002585 - S.E. 11561  GREG W. JOHNSON, P.E. F#002585 - S.E. 11561		men.
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GREG W. JOHNSON, P.E. F#002585 - S.E. 11561  DATE  GREG W. JOHNSON  67587  GREG W. JOHNSON  67587		AMISSION OF ENVIRONMENTAL QUALITY
GNEG W. JOHNSON, P.E. F#002585 - S.E. 11561 DATE 67587	(EFFECTIVE DECEIVIDER 29, 2010)	TE OF TEX
GNEG W. JOHNSON, P.E. F#002585 - S.E. 11561 DATE 67587		01.0 96
GNEG W. JOHNSON, P.E. F#002585 - S.E. 11561 DATE 67587	/ 1 / 06//	6/19 **
PO POSTERIO SE	GREG W. JOHNSON, P.E. F#002585 - S.E. 11561	OATE GREG W. JOHNSON
FIRM #2585	, , , , , , , , , , , , , , , , , , , ,	7 P. 67587 D. E.
OS/ONAL EN		FIRM #2585
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JUL 09 2019

### **TANK NOTES:**

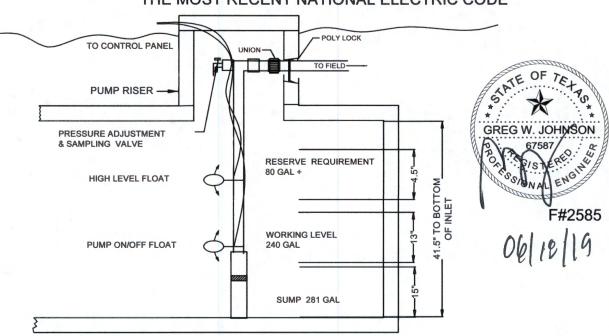
Tanks must be set to allow a minimum of COUNTY ENGINEER 1/8" per foot fall from the residence.

Tightlines to the tank shall be SCH-40 PVC.

A two way sanitary tee is required between residence and tank.

A minimum of 4" of sand, sandy loam, clay loam free of rock shall be placed under and around tanks

### ALL WIRING MUST BE IN COMPLIANCE WITH THE MOST RECENT NATIONAL ELECTRIC CODE



TYPICAL PUMP TANK CONFIGURATION SOLAR-AIR SA-600 LP 778 GAL PUMP TANK



#### \* \* COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH \* \* \*

If yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (P.E.))  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 all provisions of the proposed WPAP. A Permit to Construct will approved by the appropriate regional office.)  Is the property located over the Edwards Contributing Zone? 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 (FREG W. JOHNSON)  If yes, indicate the city:	Planning materials & Site Evaluation as Nogential Solution as GREG	W. JOHNSON, P.E.
Absorption/Application Area (Sq Ft)  Gallons Per Day (As Per TCEQ Table III)  240  Solida special provided abover the Edwards Recharge Zone?   Yes   No    COUNTY ENGINEER  COUNTY ENGINEER  (If yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (P.E.))  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 complies with all provisions of the proposed WPAP. A Permit to Construct will provise is the proposed OSSF until the property?   Yes   No    Is the property located over the Edwards Contributing Zone?   Yes   No    Is there an existing TCEQ approval CZP for the property?   Yes   No    If there is no existing CZP, does the proposed development activity require a TCEQ approved CZP?   Yes   No    If there is no existing CZP, does the proposed development activity require a TCEQ approved CZP?   Yes   No    If there is no existing CZP, does the proposed development activity require a TCEQ approved CZP?   Yes   No    If there is no existing CZP, does the proposed development activity require a TCEQ approved CZP?   Yes   No    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:   The information provided abover's true and correct to the best of my e-mail address associated with this permit application, as applicable   June 18, 2019	System Description PROPRIETARY; AEROBIC TREATM	MENT AND SURFACE IRRIGATION
Gallons Per Day (As Per TCEQ Table III)  240    Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ)    Site property located over the Edwards Recharge Zone?   Yes   No	Size of Septic System Required Based on Planning Materials & Soil Evalu	ation
Gallons Per Day (As Per TCEQ Table III)  240  (Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ)  Is the property located over the Edwards Recharge Zone?  Yes  No  COUNTY ENGINEER  (If yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (P.E.))  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. A Permit to Construct will provise in the proposed OSSF until the proposed OSSF until the proposed of the proposed WPAP. A Permit to Construct will provisions of the existing CZP)  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 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:  The information provided abover's true and correct to the best of my knowledge.  In all provisions of the proposed of the proposed CZP. The property within an incorporated city? Yes No  ORGOW.JOHNSON  Total Yes No  ORGOW.JOHNSON  T	Tank Size(s) (Gallons) SOLAR AIR SA600LP Absorption/Ap	plication Area (Sq Ft)
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 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 of the proposed OSSF until the proposed OSSF until the proposed of the proposed of the proposed OSSF until the proposed 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 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 existing CZP)  If there is no existing CZP, approved OSSF until the CZP has been approved by the appropriate regional office.)  Is this property within an incorporated city?   Yes   No   OF Region 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   OF Region of the proposed CZP. A Permit to construct will provised the proposed CZP. A Permit to construct will provised the proposed CZP. A Permit to construct will provised the proposed CZP. A Permit to construct will provised the proposed CZP. A Permit to construct will provised the proposed CZP. A Permit to construct will provised the proposed CZP. A Permit to construct will provised the prop		IIII A 9 2040
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By signing this application, I certify that:  - The information provided above is true and correct to the best of my knowledge.  - I affirmatively consent to the online posting/public release of my e-mail address associated with this permit application, as applicable  June 18, 2019	(if yes, the P.E. or R.S. shall certify that the OSSF design complies with all provision of the proposed development activity requirement (if yes, the P.E. or R.S. shall certify that the OSSF design will comply with all provisions).	ons of the existing CZP)  re a TCEQ approved CZP?  Yes No  sions of the proposed CZP. A Permit to construct will)
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	- The information provided above is true and correct to the best of my knowledge.	ociated with this permit application, as applicable
	Signature of Decirols	

REPORT INFORMATION OSSF SOIL VOID Date: June 18, 2019 Applicant Information: Site Evaluator Information: Name: REBECCA Y. & LESLIE P. COUNTS Name: Greg W. Johnson, P.E., R.S., S.E. 11561 Address: c/o 15188 F.M. 306 Address: 170 Hollow Oak City: CANYON LAKE State: TEXAS City: New Braunfels State: Texas Zip Code: 78132 Phone & Fax (830)905-2778 Zip Code: 78133 Phone: (830) 964-2365 **Property Location:** Installer Information: Lot 14 Unit 4 Blk Subd. CANYON LAKE VILLAGE WEST Name: Street Address: 1102 COLLEEN DRIVE Company:\_\_\_ City: CANYON LAKE Zip Code: 78133 Address: City:\_\_\_\_\_ State:\_\_\_\_\_ Additional Info.: Zip Code: \_\_\_\_\_Phone \_\_\_\_ Topography: Slope within proposed disposal area: % YES\_\_\_NO\_X Presence of 100 yr. Flood Zone: YES\_\_\_NO\_X Existing or proposed water well in nearby area. YES\_\_\_NO\_X YES\_\_\_NO\_X Presence of adjacent ponds, streams, water impoundments Presence of upper water shed RECEIVED Organized sewage service available to lot YES NO X JUL **09** 2019 Design Calculations for Aerobic Treatment with Spray Irrigation: Commercial Q = GPD VOID

Residential Water conserving fixtures to ve utilized? Yes

Number of Pedesare of **COUNTY ENGINEER** X No Number of Bedrooms the septic system is sized for: \_\_\_3 \_\_ Total sq. ft. living area \_\_\_2400 O gal/day = (Bedrooms +1) \* 75 GPD - (20% reduction for water conserving fixtures) Q = (3 +1)\*75-(20%)= 240 Trash Tank Size 376 Gal. TCEQ Approved Aerobic Plant Size 600 G.P.D. Req'd Application Area = Q/Ri = 240 / 0.064 = 3750 sq. ft. Application Area Utilized = 4926 sq. ft. Pump Requirement 12 Gpm @ 41 Psi (Redjacket 0.5 HP 18 G.P.M. series or equivalent)

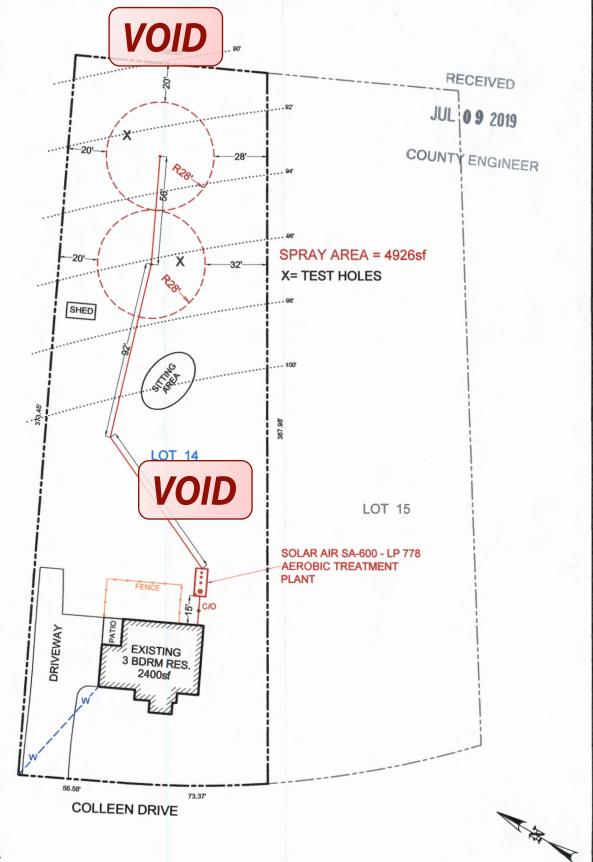
Dosing Cycle: ON DEMAND or X TIMED TO DOSE IN PREDAWN HOURS

Pump Tank Size = 778 Gal. 18.75 Gal/inch. Reserve Requirement = 80 Gal. 1/3 day flow. Alarms: Audible & Visual High Water Alarm & Visual Air Pump malfunction With Chlorinator NSF/TCEO APPROVED 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 MAINTAINED WITH VEGETATION. I HAVE PERFORMED A THOROUGH INVESTIGATION BEING A REGISTERED PROFESSIONAL ENGINEER AND SITE EVALUATOR IN ACCORDANCE WITH CHAPTER 285, SUBCHAPTER D, §285.30, & §285.40 (REGARDING RECHARGE FEATURES), TEXAS COMMISSION OF ENVIRONMENTAL QUALITY (EFFECTIVE DECEMBER 29, 2016)

FIRM #2585

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

NOTE: EXISTING SEPTIC TANK TO BE PUMPED, CRUSHED AND BACK FILLED. EXISTING SEPTIC SYSTEM TO BE ABANDONED





OWNER: REBECCA Y. & LESLIE P. COUNTS	DRAWN BY: EJS III	
STREET ADDRESS: 1102 COLLEEN DRIVE		
LEGAL DESC: CANYON LAKE VILLAGE WEST	UNIT/SECTION/PHASE:	BLOCK: LOT: 14
PREPARED BY: GREG W. JOHNSON, P.E. F#002585	"=50' DATE: 6/18/2	019 REVISED:



Independence Title Compo

RECEIVED

JUL 09 2019

COUNTY ENGINEER

NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY 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.

#### GENERAL WARRANTY DEED RESERVING VENDOR'S LIEN IN FAVOR OF THIRD PARTY

THE STATE OF TEXAS

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF COMAL

8

THAT TOMMY LYNN JONES and wife, ANNA MARIE JONES, hereinafter called Grantor, for and in consideration of the sum of TEN AND NO/100 DOLLARS (\$10.00) cash and other good and valuable consideration in hand paid by REBECCA Y. COUNTS and LESLIE P. COUNTS, hereinafter called Grantee, the receipt and sufficiency of which is hereby acknowledged and confessed, and the further consideration of the execution and delivery by Grantee of one certain Promissory Note of even date herewith in the principal sum of TWO HUNDRED TWENTY-TWO THOUSAND, TWO HUNDRED TWENTY-TWO AND NO/100 (\$2222,222.00) DOLLARS, payable to the order of GATEWAY MORTGAGE GROUP, LL.C, hereinafter called Mortgagee, said Note being payable as therein provided, bearing interest at the rate therein specified, providing for attorney's fees and acceleration of maturity at the rate and in the events therein set forth, and payment of said Note being secured by a vendor's lien and superior title retained

herein in favor of said Mortgagee and by Deed of Trust of even date herewith from Grantee to M. KEITH STITT, Trustee, to which reference is hereby made for all purposes; and,

WHEREAS, Mortgagee has, at the special instance and request of said Grantee herein, paid to Grantor herein \$222,222.00 of the purchase money for the property hereinafter described as represented by the above described Note, said Note, together with the vendor's lien and Deed of Trust Lien against said property securing the payment of said Note is, without recourse upon the Grantor herein, hereby assigned, transferred and delivered to Mortgagee, the Grantor hereby conveying to the said Mortgagee the said superior title to said property, and subrogating the said Mortgagee unto all the rights and remedies of Grantor in the premises by virtue of said Note and liens; the indebtedness evidenced by said Note being due and payable as therein provided, both principal and interest being due and payable at the office of GATEWAY MORTGAGE GROUP, LLC;

HAS GRANTED, SOLD and CONVEYED, and by these presents does GRANT, SELL and CONVEY unto the said Grantee, the following described property, to-wit:

Lot 14, CANYON LAKE VILLAGE WEST, UNIT 4 SUBDIVISION, according to the map or plat thereof, recorded in Volume 5, page 30, Map and Plat Records, Comal County, Texas.

This conveyance is made subject to, all and singular, the restrictions, easements and covenants, if any, applicable to and enforceable against the above described property as reflected by the records of the County Clerk of Comal County, Texas.

Taxes for the current year have been prorated and are thereafter assumed by Grantee.

It is expressly agreed and stipulated that a vendor's lien is retained in favor of the payee in said Note against the above described property, premises and improvements, until said Note, and all interest thereon, is fully paid according to the face and tenor, effect and reading thereof, when this deed shall become absolute.

TO HAVE AND TO HOLD the above described premises, together with, all and singular, the rights and appurtenances thereto in anywise belonging unto the said Grantee, Grantee's heirs and assigns forever.

Grantor does hereby bind Grantor, Grantor's heirs, executors, administrators and successors to warrant and forever defend, all and singular, the said premises unto the said Grantee, Grantee's heirs, executors, administrators, successors and assigns, against every person whomsoever claiming or to claim the same or any part thereof.

DATED this 21st day of April, 2017.

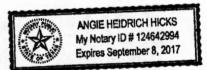
POMMY 42 NA JONES

ANNA MARIE JONES

STATE OF TEXAS COUNTY OF \_\_\_\_\_\_\_

8

This instrument was acknowledged before me on this the 25 day of April, 2017, by TOMMY LYNN JONES and wife, ANNA MARIE JONES.



Notary Public, State of Texas

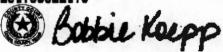
**GRANTEE'S MAILING ADDRESS:** 

1102 Colen by.

Carryon Lake,

48.DEEDS Independence Title Co. (AH) GF #1709923-NBF

Filed and Recorded
Official Public Records
Bobbie Koepp, County Clerk
Comal County, Texas
04/25/2017 02:19:43 PM
CHRISTY 4 Page(s)
201706022179



. Mornicula to post

Aerobic Services of South Texas 15188 FM 306 Canyon Lake, TX 78133







(830) 964-2365 Fax: (830) 964-2659 www.aerobicservices.com Permit #: 746-2019

To: Les & Becky Counts 1102 Colleen Drive Canyon Lake, TX 78133

Site: 1102 Colleen Drive, Canyon Lake

Tech: Not Assigned
Brand/Mfg.: Solar Aerobic 600 LP -

109375

System S/N: Aerator and S/N:

Installed: 7/22/2019

Inspections per year: 3 Service Due: 7/25/2019

Contract: 7/25/2019 - 7/25/2021

County: Comal County Environment County: Comal Subdivision: Village West	omental Health		Phone: (936) 554-068 Cell: (210) 363-269 Work:	
Inspection Type:	1254			
Item Aerator: Irrigation pump: Air compressor: Disinfection device: Chlorine supply: Spray field vegetation: Sprinkler / Drip backwash: Controls/ Electric Circuits	Operational	Inoperative	N/A	Air Pressure
Test Results and observation Chlorine Residual: Test Method: BOD: TSS: Access Ports Secured YES Repairs made: YES Repairs and Comments:	0.00			Mixed Liquior Aeration Sludge Levels Clarifier Pump
Inspector: Tom Hampton VP MP349/OS24597		Date: 🛴	7-71/2-19	

1102 Colleen Drive, Canyon Lake

Area: /0

GPS:

DO WALKTHYN

take manuals on 1st insp.

case day before

ID = 61115198

RECEIVED

Printed: 7/25/2019

AUG 05 2019

COUNTY ENGINEER





Phone: (830) 964-2365 Fax: (830) 964-2659

www.aerobicservices.com

Printed:8/7/2019 Site: 1102 Colleen Drive Canyon Lake, TX 78133 (936) 554-0689

To: Les & Becky Counts 1102 Colleen Drive Canyon Lake, TX 78133

10937 Permit #: \$46-2019

Customer ID: 61115198

Entered By: Lisa Bybee

Contract Dates: 7/25/2019 - 7/25/2021

Agency: Comal County Environmental Health Comal County Environmental Health Comal C

Scheduled Date: 11/25/2019 Sub: Village West

County: Comal Mfg / Brand: - Solar Aerobic 600 LP

Installed: 7/22/2019 Warranty End: 7/22/2021

Disposal: Surface Application Service Type: Repair

Treatment Type: Aerobic

Visit Date: 8/6/2019

Method: Grab Technician: Ricky Nieto

Maint. Provider: Hampton, Thomas Aerators: Operational

Filters: Operational Irrigation Pumps: Operational Disinfection Device: Operational Chlorine Supply: Operational

Tank Lid / Riser: Secured

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

Alarm: Operational

- Technician Secured the Tank Lid and/or Riser prior to leaving location.

No breakes in PVC, fully functional

✓ Service Completed

Insp ID #:116641

Provider: Thomas Hampton

License #: MP0000349

Comments

Expires: 9/30/2020

RECEIVED

AUG 1 2 2019

**COUNTY ENGINEER** 



Printed: 9/24/2019



Phone: (830) 964-2365 Fax: (830) 964-2659 www.aerobicservices.com Permit #: 746-2019

To: Les & Becky Counts 1102 Colleen Drive Canyon Lake, TX 78133

Tech: Not Assigned Brand/Mfg.: Solar Aerobic 600 LP -

System S/N: Aerator and S/N:

Installed: 7/22/2019

N/A

Contract: 7/25/2019 - 7/25/2021 Inspections per year: 3

Phone: (936) 554-0689 Cell: (210) 363-2694 Work:

Service Due: 11/25/2019 Alt Phone:

Air Pressure 60

County: Comal Subdivision: Village West

Inspection Type: Item Operational Inoperative Aerator:

Irrigation pump: Air compressor: Disinfection device: Chlorine supply: Spray field vegetation: Sprinkler / Drip backwash:

Site: 1102 Colleen Drive, Canyon Lake

Agency: Comal County Environmental Health

Controls/ Electric Circuits Test Results and observations: (As Required)

Chlorine Residual: Test Method: BOD: TSS:

Access Ports Secured Repairs made: YE\$ / NO

Repairs and Comments:

Mixed Liquior Aeration Sludge Levels Clarifier Pump

RECEIVED

Inspector:

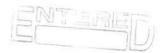
Tom Hampton VI MP349/OS24597 Date: 11-27-19

COUNTY ENGINEER

Area: /0

GPS:

ID = 61115198





Phone: (830) 964-2365 Fax: (830) 964-2659 www.aerobicservices.com

Permit #: 746-2019

To: Les & Becky Counts 1102 Colleen Drive

Printed: 12/20/2019

Canyon Lake, TX 78133

Site: 1102 Colleen Drive, Canyon Lake

Agency: Comal County Environmental Health

Tech: Not Assigned Brand/Mfg.: Solar Aerobic 600 LP -

System S/N: Aerator and S/N:

Contract: 7/25/2019 - 7/25/2021

Installed: 7/22/2019

Inspections per year: 3 Service Due: 3/25/2020

Phone: (936) 554-0689 Cell: (210) 363-2694

Alt Phone:

County: Comal Subdivision: Village West	-1		Cell: (210) 363-2694 Work:	Alt Phone:	(3)
nspection Type:	Liver				
tem	Operational	Inoperative	N/A	-15	e e
Aerator:		-		Air Pressure//	<del></del>
rrigation pump:					
Air compressor:					
Disinfection device:					
Chlorine supply:	<del> </del>		<del></del>		
Spray field vegetation:	<del>-/</del> //				
Sprinkler / Drip backwash:					
Controls/ Electric Circuits					
Test Results and observation	one: (As Required)			Mixed Liquior	
Chlorine Residual:	nis. (As required)			Aeration	
Test Method:	DAN		Ç	Sludge Levels	
BOD:			`	Clarifier	
TSS:				Pump	
Access Ports Secured YES	SINO				<u> </u>
Repairs made: YES / NO	7				
Repairs and Comments:	A secondary		24 2		100
	miles Verence	SECOND .	Opened	punes to	IN 15
L-161, 7	- Tower Da	5 maio	if diffic	11/1 10 0	coss
21ds. Did 1	at want of	115K 1	ifting pote	and lusting	soil.
K - 1			2/1/2/20		
nspector: Tri Car	y	Date:	5/10/00		
Tom Hampton VF			1		
MP349/OS24597					
		a	Area: /0		

GPS:

ID = 61115198





Printed: 7/8/2020

County: Comal

Subdivision: Village West

Phone: (830) 964-2365 Fax: (830) 964-2659 www.aerobicservices.com

Permit #: 109375

To: Les & Becky Counts 1102 Colleen Drive Canyon Lake, TX 78133

Tech: Not Assigned
Brand/Mfg.: Solar Aerobic 600 LP -

System S/N: Aerator and S/N:

Installed: 7/22/2019

Phone: (936) 554-0689

Cell: (210) 363-2694 Work:

Contract: 7/25/2019 - 7/25/2021 Inspections per year: 3

Service Due: 7/25/2020 Alt Phone:

4

Inspection Type: School and a

Site: 1102 Colleen Drive, Canyon Lake

Agency: Comal County Environmental Health

MP349/OS24597

Inspection Type:	reamen			
Item Aerator: Irrigation pump: Air compressor: Disinfection device: Chlorine supply: Spray field vegetation: Sprinkler / Drip backwash: Controls/ Electric Circuits	Operational	Inoperative	N/A 	Air Pressure
Test Results and observation Chlorine Residual: Test Method: BOD: TSS: Access Ports Secured YES Repairs made: YES (NO	0,73 Deo			Mixed Liquior Aeration Sludge Levels Clarifier Pump
Repairs and Comments:				
Inspector: Ricky Tom Hampton VP		Date:	3/11/20	

Area: /0

GPS:

ID = 61115198





Tech: Not Assigned Brand/Mfg.: Solar Aerobic 600 LP

System S/N:

Aerator and S/N:

Phone: (936) 554-0689

Cell: (210) 363-2694

Installed: 7/22/2019

Printed: 9/22/2020

MAILE

Phone: (830) 964-2365 Fax: (830) 964-2659 www.aerobicservices.com

Permit # 746200

To: Les & Becky Counts 1102 Colleen Drive Canyon Lake, TX 78133

> Site: 1102 Colleen Drive, Canyon Lake Agency: Comal County Environmental Health

County: Comal

Subdivision: Village West

Contract: 7/25/2019 - 7/25/2021

Inspections per year: 3 Service Due: 11/25/2020

Work:

Alt Phone:	(5
	_

Inspection Type: SCh	durd			
Item Aerator: Irrigation pump: Air compressor: Disinfection device: Chlorine supply: Spray field vegetation: Sprinkler / Drip backwash: Controls/ Electric Circuits	Operational Inc	pperative	N/A 	Air Pressure
Test Results and observation Chlorine Residual: Test Method: BOD: TSS: Access Ports Secured YES Repairs made: YES Repairs and Comments:				Mixed Liquior Aeration Sludge Levels Clarifier Pump
			/ /	
Inspector: Tom Hampton VF MP349/OS24597	fo	Date: ////	4/20	

Area: /0

GPS:

ID = 61115198