

### Comal County OFFICE OF COMAL COUNTY ENGINEER

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

Issued This Date: 06/07/2019 Permit Number: 108960

Location Description: 1159 TROTTER LN

**NEW BRAUNFELS, TX 78132** 

Subdivision: Vintage Oaks at the Vineyard

Unit: 21 Lot: 1801

Block: Acreage:

Type of System: Aerobic

Surface Irrigation

Issued to: Eric D. Meissner & Karen Elaine Meissner

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

OS8497

ENVIRONMENTAL HEALTH INSPECTOR

mull of 08000772

ENVIRONMENTAL HEALTH COORDINATOR

Installer Name: Sweyer  1st Inspection Date: 5/	30 /19 2nd Inspection Da	OSSF Installer 8:	3rd Inspection Date: 6 / Inspector Name: M /	7/19 - :ke T.
Permit#: 108960		Address: Vintage	Oaks / 1159	TROHER LA
SITE AND SOIL CONDITIONS & SETRACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials	Anwaser Citations  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)(ii)  285.30(b)(1)(A)(ii)	Notes	5/30/19	2nd trep. 3nd inep.
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)( )(E)(iii)  285.32(b)(1)(E)(iv)  285.32(b)(1)(F)  285.32(b)(1)(C)(ii)  285.32(b)(1)(C)(iii)  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)(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. 5/30/19
Towk set, hereled
Operational
Neady For Court

MT- 6/7/19 Covered

9		Anwser	Citations	Notes	1st Insp.	2nd insp	Sed Image.
	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)(i) 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)(B) 285.32(b)(1)(A)				
- 1	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)				
0	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 Installed						
2	PUMP TANK Volume Installed						
3	AEROBIC TREATMENT UNIT Size Installed	/		600	5/36/19		6/7/19
4	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number			Maxaciae			
	DISPOSAL SYSTEM Absorptive		285.33(a)(1) 285.33(a)(2) 285.33(a)(2) 285.33(a)(3)				
6	DISPOSAL SYSTEM Leaching Chamber		285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2)	-			
18	DISPOSAL SYSTEM Evapo- transpirative		285.33(a)(4) 285.33(a)(1) 285.33(a)(2)				

10.	Description Artw	vser Citations 285.33(a)(1)	Notes	1st insp.	2nd insp.	3rd Insp.
DISP	OSAL SYSTEM Drip Irrigation		The state of the s			
		285.33(a)(3)				1313
100		285.33(a)(4)				
11 2 3 3		285.33(a)(2)				
9				in the second second		
DISP	OSAL SYSTEM Soil	395 33/4//4/				
Subs	stitution	285.33(d)(4)				
	OSAL SYSTEM Pumped	205 224-1(2)				
		285.33(a)(3)				The second
Efflu	lent	285.33(a)(1)				111212
1		285.33(a)(2)				
	OSAL SYSTEM Gravelless Pipe	285.33(a)(3)				
0.51	OSTA STOTEM GOVERNOST THE	285.33(a)(2)				
		285.33(a)(4)				nagrana na
		285.33(a)(1)				
2		203.55(a)(1)				
	OSAL SYSTEM Mound	285.33(a)(3)				1000
Dist	OSAL SISIEM MOUND	285.33(a)(1)				
		285.33(a)(2)				
						and the same of th
		285.33(a)(4)				
3						
1	POSAL SYSTEM Other	285.33(d)(6)				
(des	cribe) (Approved Design)	285.33(c)(4)				and an artist of the second
24						
	INFIELD Absorptive Drainline					
3" P						
5 or 4	* PVC					
	INFIELD Area Installed					
26	in receipt the motorice					
DRA	INFIELD Level to within 1 inch				-	
	25 feet and within 3 inches					
F.	entire excavation	285.33(b)(1)(A)(v)				
ave	entire excavation					
27						la l
DRA	INFIELD Excavation Width					-
DR	AINFIELD Excavation Depth			8 36		
	INFIELD Excavation			111		
1	aration DRAINFIELD Depth of					- Annual Control
					1	
	ous Media			100	1	
DRA	INFIELD Type of Porous Media					
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				and the same		
28	Commence of the second second	110				
	UNFIELD Pipe and Gravel -	201 22/5/41/11			1	Service Control of the Control of th
29 Geo	textile Fabric in Place	285.33(b)(1)(E)		- 0		
29	AINFIELD Leaching Chambers					
		Carlotte Control			1 1 1 1 1	
	AINFIELD Chambers - Open End					
	tes w/Splash Plate, Inspection					
Por	t & Closed End Plates in Place	285.33(c)(2)				1
(pe	r manufacturers spec.)					
		100				
	The same of the sa		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
30				1		
	W PRESSURE DISPOSAL					
	TEM Adequate Trench Length					
	Vidth, and Adequate	285.33(d)(1)(C)(i)				1
	paration Distance between					
Tre	nches					1
31						

vo.	4 Marchiton	Arresser	Citations	No.	tus .	1st insp.	2nd insp.	3rd la	nep.
	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)						
	AEROBIC TREATMENT UNIT IS Aerobic Unit Installed According to Approved Guidelines.	1	285.32(c)(1)			5/30/19		6/7	119
	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.								
36	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								
27	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								

No.	Description +588	Anwser	Citations	Notes	1st insp.	2nd insp.	3td Inc	D.
	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)		5/30/19		chi	
40	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)					
12	APPLICATION AREA Area Installed	V						
43	PUMP TANK Meets Minimum Reserve Capacity Requirements	•	-14					
44	PUMP TANK Material Type & Manufacturer							
45	PUMP TANK Type/Size of Pump Installed							

Installer Name: 5 wo ye  1st Inspection Date: 5	30/19	2nd Inspection Dat	e:	3rd Inspectio	n Date:			
Inspector Name: Mike		Inspector Name:		Inspecto	_			
Permit#: 108960			Address: Vintage		,	59	THOT	Yen L
Description	Anwser	Citations	Notes		1st li	nsp.	2nd Insp.	3rd Ins
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)(ii)			5/30	119		
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)(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)						

Mr. 5/30/19

Tank set, hereled

Operational

Meady For Corol

285.34(d)

PRETREATMENT Grease Interceptors if required for

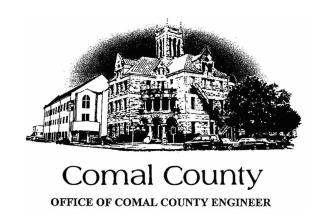
commercial

lo.	Description	Anwser	Citations	Notes	1st Incp.	2nd Inep.	3rd Insp.
	SEPTIC TANK Tank(s) Clearly Marked SEPTIC TANK Îf 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)(ii) 285.32(b)(1)(D) 285.32(b)(1)(C)(ii)			and Hep	
	Minimum Requirements		285.32(b)(1)(C)(i) 285.32(b)(1)(B) 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)				è
0	SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped		285.38(d)				
1	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)				
2	SEPTIC TANK Tank Volume Installed						
3	PUMP TANK Volume Installed						
	AEROBIC TREATMENT UNIT Size Installed	/		600	5/3/19		
4	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number	/		maxa aire			
	DISPOSAL SYSTEM Absorptive		285.33(a)(1) 285.33(a)(2) 285.33(a)(2) 285.33(a)(3)				
.6	DISPOSAL SYSTEM Leaching Chamber		285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2)				
17	DISPOSAL SYSTEM Evapo- transpirative		285.33(a)(4) 285.33(a)(1) 285.33(a)(2)				

۱o.	Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
	DISPOSAL SYSTEM Drip Irrigation		285.33(a)(1)				
			285.33(a)(3)				
			285.33(a)(4)				
	-		285.33(a)(2)			-	
9		-					
	DISPOSAL SYSTEM Soil		205 22/4//4/				
0.0	Substitution		285.33(d)(4)				
_	DISPOSAL SYSTEM Pumped		205 22(-)(2)				
	Effluent		285.33(a)(3)				
	cinuent		285.33(a)(1)				
1			285.33(a)(2)				
	DISPOSAL SYSTEM Gravelless Pipe		285.33(a)(3)				
			285.33(a)(2)				
			285.33(a)(4)		1		
			285.33(a)(1)				
22							
	DISPOSAL SYSTEM Mound		285.33(a)(3)				
			285.33(a)(1)				
			285.33(a)(2)			10000	
	1		285.33(a)(4)				
23							
	DISPOSAL SYSTEM Other		285.33(d)(6)				
	(describe) (Approved Design)		285.33(c)(4)				
	, , , , , , , , , , , , , , , , , , ,		203.33(0)(4)				
24							
	DRAINFIELD Absorptive Drainline						
	3" PVC						
	or 4" PVC						
	DRAINFIELD Area Installed						
26	DISAMITICED ATEA MISTAIREU						
	DRAINFIELD Level to within 1 inch						
	per 25 feet and within 3 inches			and the second s			
	over entire excavation		285.33(b)(1)(A)(v)				
	Over cittire excavation						
27							
	DRAINFIELD Excavation Width						
	DRAINFIELD Excavation Depth						198
	DRAINFIELD Excavation						
	Separation DRAINFIELD Depth of						
	Porous Media						
	DRAINFIELD Type of Porous Media						
	DIVANTILLED Type of Follows Wiedla						
28							
	DRAINFIELD Pipe and Gravel -						
	Geotextile Fabric in Place		285.33(b)(1)(E)				
29						-	
	DRAINFIELD Leaching Chambers						
	DRAINFIELD Chambers - Open End						
	Plates w/Splash Plate, Inspection						
	Port & Closed End Plates in Place		285.33(c)(2)				1
	(per manufacturers spec.)	1	263.33(c)(2)				
	ip - management speed	1/					
		0.00					
30							
	LOW PRESSURE DISPOSAL						
	SYSTEM Adequate Trench Length						
	& Width, and Adequate		285.33(d)(1)(C)(i)				
	Separation Distance between						
	Trenches			1			1

o. Description	Anwser	Citations	Notes	1ct Incp.	2nd Incp.	2rd Incp.
EFFLUENT DISPOSAL SYSTEM Only by Single Family Dwellin EFFLUENT DISPOSAL SYSTEM Topographic Slopes < 2.0% EFFLUENT DISPOSAL SY Adequate Length of Drain Fie Linear ft. for 2 bedrooms or L & an additional 400 ft. for eac additional bedroom ) EFFLUENT DISPOSAL SYSTEM Depth of 18 inches to 3 ft. & 1 Separation of 1ft on bottom a restrictive horizon and groun respectfully EFFLUENT DISPOSAL SYSTEM Drain Pipe (1.25 - 1.5" dia.) & (3/16 - 1/4" dia. Hole Size ) 5	ySTEM Id ( 1000 ess th Lateral //ertical and 2 ft. to d water Lateral Pipe Holes	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)				
AEROBIC TREATMENT UP Aerobic Unit Installed Ac to Approved Guidelines.		285.32(c)(1)		5/30/19		
AEROBIC TREATMENT UI Inspection/Clean Out Pot Risers Provided AEROBIC TREATMENT UI Secondary restraint syste provided AEROBIC TREAT UNIT Riser permanently to lid or cast into tank AEROBIC TREATMENT UI cap protected against unauthorized intrusions	et &					
AEROBIC TREATMENT UI Chlorinator Properly Inst Chlorine Tablets in Place PUMP TANK Is the Pump	alled with					
approved concrete tank acceptable materials & construction PUMP TANK Sampling Porovided in the Treated Line PUMP TANK Check Valve Anti- Siphon Device Pres Required PUMP TANK Audible and High Water Alarm Install Separate Circuit From Pu	or other  ort  Effluent  and/or  ent When  I Visual  led on					
PUMP TANK Inspection/ Port & Risers Provided PUMP TANK Secondary system provided PUMP TANK Riser perma fastened to lid or cast in PUMP TANK Riser cap pagainst unauthorized int	restraint anently to tank rotected					
PUMP TANK Secondary system provided PUMP TANK Electrical Connections in Approve Boxes / Wiring Buried						

No.	Description	Anwser	Citations	Notes	1st insp.	2nd Insp.	3rd Insp.
.0	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)(I)		5/30/19		
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)				
12	APPLICATION AREA Area Installed						
13	PUMP TANK Meets Minimum Reserve Capacity Requirements		- 可能化				
14	PUMP TANK Material Type & Manufacturer		10				
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: 108960

Issued This Date: 04/10/2019

This permit is hereby given to: Eric D. Meissner & Karen Elaine Meissner

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

1159 TROTTER LN NEW BRAUNFELS, TX 78132

Subdivision: Vintage Oaks at the Vineyard

Unit: 21

Lot: 1801

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.

## \* \* \* COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH \* \* \* APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE

Date 03/20/19		Permit # 108 960
Owner Name ERIC D. MEISSNER & KAREN ELAINE MEISS	NER Agent Name	GREG W. JOHNSON, P.E.
Mailing Addressc/o 23011 FM 306		170 Hollow Oak
City, State, Zip Canyon Lake, TX 78133		New Braunfels, TX 78132
Phone # 830-935-4936	Phone #	830-905-2778
Email paul@paulswoyerseptics.com		gregjohnsonpe@yahoo.com
All correspondence should be sent to:   Owner		Method: Mail K Email
Subdivision Name Vintage Oaks at the Vineyard	Unit 21	Lot 1801 Block
Acreage/Legal		
Street Name/Address 1159 Trotter Lane		Braunfels Zip 78132
Type of Development:		
		RECEIVED
Type of Construction (House, Mobile, RV, Etc.) House		400
Number of Bedrooms4		
Indicate Sq Ft of Living Area3096		COUNTY ENGINEER
☐ Commercial or Institutional Facility		
(Planning materials must show adequate land area for doubling the	he required land needed t	for treatment units and disposal area)
Type of Facility		
Offices, Factories, Churches, Schools, Parks, Etc Indica	ate Number Of Occupa	nts
Restaurants, Lounges, Theaters - Indicate Number of Sea		
Hotel, Motel, Hospital, Nursing Home - Indicate Number of		
Travel Trailer/RV Parks - Indicate Number of Spaces		
Miscellaneous		
Estimated Cost of Construction: \$ 590,623 (Str	ructure Only)	
Is any portion of the proposed OSSF located in the United S	States Army Corps of E	ngineers (USACE) flowage easement?
Yes X No (If yes, owner must provide approval from USACI	E for proposed OSSF improv	rements within the USACE flowage easement)
Source of Water X Public Private Well		
Are Water Saving Devices Being Utilized Within the Residence	ce? 🛛 Yes 🗌 No	
By signing this application, I certify that:  - The completed application and all additional information submitted facts.	does not contain any fals	e information and does not conceal any material
<ul> <li>Authorization is hereby given to the permitting authority and design site/soil evaluation and inspection of private sewage facilities</li> </ul>	ated agents to enter upor	n the above described property for the purpose of
- I understand that a permit of authorization to construct will not be is	ssued 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-r	mail address associated v	vith this permit application, as applicable.
x Karen E milesser	March	20,2019
X Raile E Willow W. Signature of Owner	Date	Page 1 of 2

\* \* \* COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH  $\underline{***}$ 

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

9:23 am, Apr 25, 2019

Planning Materials & Site Evaluation as Required Completed By GREG W.	JOHNSON, P.E.						
System Description PROPRIETARY; AEROBIC TREATMEN	T AND SURFACE IRRIGATION						
Size of Septic System Required Based on Planning Materials & Soil Evaluation							
Tank Size(s) (Gallons) MAXX AIR M800 Absorption/Application	ation Area (Sq Ft) 4325						
Gallons Per Day (As Per TCEQ Table III)300 (Sites generating more than 5000 gallons per day are required to obtain a permit through	ugh TCEQ)						
Is the property located over the Edwards Recharge Zone?  Yes No  (If yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or  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							
If there is no existing WPAP, does the proposed development activity require (If yes, the R.S. or P. E. shall certify that the OSSF design will comply with all provision not be issued for the proposed OSSF until the proposed WPAP has been approved by	ns of the proposed WPAP. A Permit to Construct will						
Is the property located over the Edwards Contributing Zone?							
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 (if yes, the P.E. or R.S. shall certify that the OSSF design will comply with all provisions not be issued for the proposed OSSF until the CZP has been approved by the app	of the proposed CZP. A Permit to construct will)						
Is this property within an incorporated city?   Yes   No	ARTE OF TEXT						
If yes, indicate the city:	GREG W. JOHNSON  OR 67587  OR G/STERED						
	FIRM #2585						
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 associa	ated with this permit application, as applicable						
Signature of Designer Date	arch 25, 2019 Page 2 of 2						

### Greg-W. Johnson, P.E.

170 Hollow Oak New Braunfels, Texas 78132 830/905-2778

March 25, 2019

Comal County Office of Environmental Health 195 David Jonas Drive New Braunfels, Texas 78132-3760

RE- SEPTIC DESIGN

1159 TROTTER LANE VINTAGE OAKS AT THE VINEYARD, UNIT 21, LOT 1801 NEW BRAUNFELS, TX 78132 MEISSNER RESIDENCE APR 05 2019

COUNTY ENGINEER

Ms. Brenda Ritzen/Sandra Hernandez,

The referenced property is located within the Edwards Aquifer Recharge Zone. This OSSF design will comply with requirements in the WPAP.

Temporary erosion and sedimentation controls should be utilized as necessary prior to construction. If any sensitive feature (caves, solution cavities, sink holes, etc.) is discovered during construction, activities must be suspended immediately and the applicant or his agent must immediately notify the TCEQ Regional Office. After that operations can only proceed after the Executive Director approves required additional engineered impact plans.

Designed in accordance with Chapter 285, Subchapter D, §285.40,285.41, & 285.42, Texas Commission on Environmental Quality (Effective December 29, 2016).

Greg W. Johnson, P.E.

No. 67587 / F#2585

170 Hollow Oak

New Braunfels, Texas 78132 - 830/905-2778

GREG W. JOHNSON

87 AG/STERE

### THE COUNTY OF COMAL STATE OF TEXAS

#### AFFIDAVIT



#### 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.

The Texas Health and Safety Code, Chapter 366 authorizes the Texas Commission on Environmental Quality (TCEQ) to regulate on-site sewage facilities (OSSFs). Additionally, 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 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.

^	ECL	EIVED
APR	05	2019

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):

		o 30 Texas Administrative Code as (insert legal description):	COUNTY ENGINEE
21 UNIT/PHASE/SECTION	вьоск1801_ьот	Vintage Oaks at the Vineyard	SUBDIVISION
IF NOT IN SUBDIVISION:	ACREAGE		SURVEY
The property is owned by (in	sert owner's full name):	ERIC D. MEISSNER & KAREN ELAI	NE MEISSNER

This OSSF must be covered by a continuous maintenance contract for the first two years. After the initial two-year service policy, the owner of an aerobic treatment system for a single family residence shall either obtain a maintenance contract within 30 days or maintain the system personally.

Upon sale or transfer of the above-described property, the permit for the OSSF shall be 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 HAND(S) ON THIS 20 DAY (	OF MAYOU ,2019
X // //	ERIC D. MEISSNER
xkasallere meisser	KAREN ELAINE MEISSNER
Owner(s) signature(s)	Owner (s) Printed name (s)
Owner(s) signature(s)  EZICD. + KARENE, MEISNEL  SWORN	TO AND SUBSCRIBED BEFORE ME ON THIS 20 DAY OF
Marget) ,2019	THIS AREA FOR COMAL COUNTY CLERK RECORDING PURPOSES ONLY

2019 c Signature GREG W. JOHNSON Notary Public, State of Texas Comm. Expires 05-17-2022 Notary ID 124218310 (Notary Seal Here)

ed and Recorded Bobbie Koepp



PAUL SWOYER SEPTIC SUPPLY & SERVICE 23011 FM 306 CANYON LAKE, TX 78133

MP#0001708 CHRISTOPHER RYAN SEIDENSTICKER

	Customer: ERIC D. MEISSNER & KAREN ELAINE MEISSNER
PROPERTY LEGAL DESCRIPTION:	Site Address: 1159 Trotter Lane
Vintage Oaks at the Vineyard, Unit 21, Lot 1801	City/State: New Braunfels, Texas Zip: 78132
	County: COMAL Permit#:
	Phone Number:
	E-mail:
ERIC D. MEISSNER & KAREN ELAINE MEISSNER	t (hereinafter referred to as "Agreement") is entered into by and between, (hereinafter referred to as "Client") and PS Supply & Service LLC. ent, Contractor agrees to render services, as described herein (the "Services"), s under this agreement herein.
II. Effective Dates: This agreement commences on the date of L	icense to Operate is issued for Three (3) years.
Date of License to Operate: LTO Last Date of	Service: 3 yrs from LTO
III. Services by Contractor: Contractor will provide the followin	ng Services:
and/or rules of the Texas Commission on Enviro	On-Site Sewage Facility ("OSSF") in compliance with the code, regulations, mmental Quality ("TCEQ") and county in which the OSSF is located (the a frequency of approximately once every four (4) months.
	to Client, as required by the State of Texas' on-site rules and, if required, and to the appropriate regulatory authority within 14 days.
	SSF that are found to be in need of repair during the inspection. If warranty, pairs will be made so brought up to compliance and bill forward.
<ol> <li>Visit site in response to Client's request for unsche receipt of Client's request. Unscheduled service vis in addition to fees under this Agreement.</li> </ol>	eduled service within two business days from the date of Contractor's actual sits are not included in the fee agreement herein and will be billed to the client
<ol> <li>Provide notification of arrival to site to the Client of the visit at the site or with site personnel upon cor authority within fourteen (14) days.</li> </ol>	or to site personnel. Additionally, Contractor will leave written notification of impletion of inspection, and forward such notice to the appropriate regulatory
labor supplied for anything beyond routine inspection a time services are provided or rendered. Payments not rec \$20.00 late penalty or 1.5% carrying charge on the origin reason such charges are found to be usurious by a coupling allowable by law. By signing this contract, Client author	in III (4), or Section IX, herein. The Fee does not include equipment, parts or and routine maintenance. Payments for such additional services are due at the ceived within thirty (30) days from the due date will be subject the greater of a inal balance for each month or portion thereof a balance in past due. If for any art of competent jurisdiction, such charges shall be reduced to the maximum rizes Contractor to remove any parts installed, but not paid in full at the end of cost associated with the installation and the reasonable cost of removal of said

rom

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

COUNTY ENGINEER

1. To maintain chlorinator and provide proper chlorine supply, if OSSF is so equipped.

2. To provide all necessary yard or lawn maintenance and removal of obstacles as needed to allow the OSSF to function properly, and to allow Contractor ready access to all parts of the OSSF.

3. 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

7. To provide Contractor with water usage records, upon request, for evaluation by Contractor of the OSSF performance.

8. 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.

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 abovedescribed 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
- 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.

Chient ace Meisser Contractor: 15

APR 05 2019

- XIV. Headings. The Article and Section headings in this Agreement are for the convenience of reference only and do not constitute a part of this Agreement and shall not be deemed to limit or affect any of the provisions hereof.

  COUNTY ENGINEER
- 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.

MP#0001708

CHRISTOPHER RYAN SEIDENSTICKER

Approved by Client: Karen & Mileson

Approved by Contractor:

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: Karen & Meister

Contractor

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

Date Soil Survey Performed: March 22, 2019	
Site Location: VINTAGE OAKS at the VINEYARD, UNIT 21, LOT 1801	
Proposed Excavation Depth: N/A	RECEIVED
Requirements:  At least two soil excavations must be performed on the site, at opposite ends of the proposed disposal 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	A
Locations of soil boring or dug pits must be shown on the site drawing.	OUNTY ENGINE
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 are the form.	

Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
8"	IV	CLAY	N/A	NONE OBSERVED	LIMESTONE @ 8"	DRK. BROWN
			1 - 1 1 - 4 <sub>0</sub>			
-				[e.] (;:		

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

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

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

Date

### OSSF SOIL EVALUATION REPORT INFORMATION

REVISED

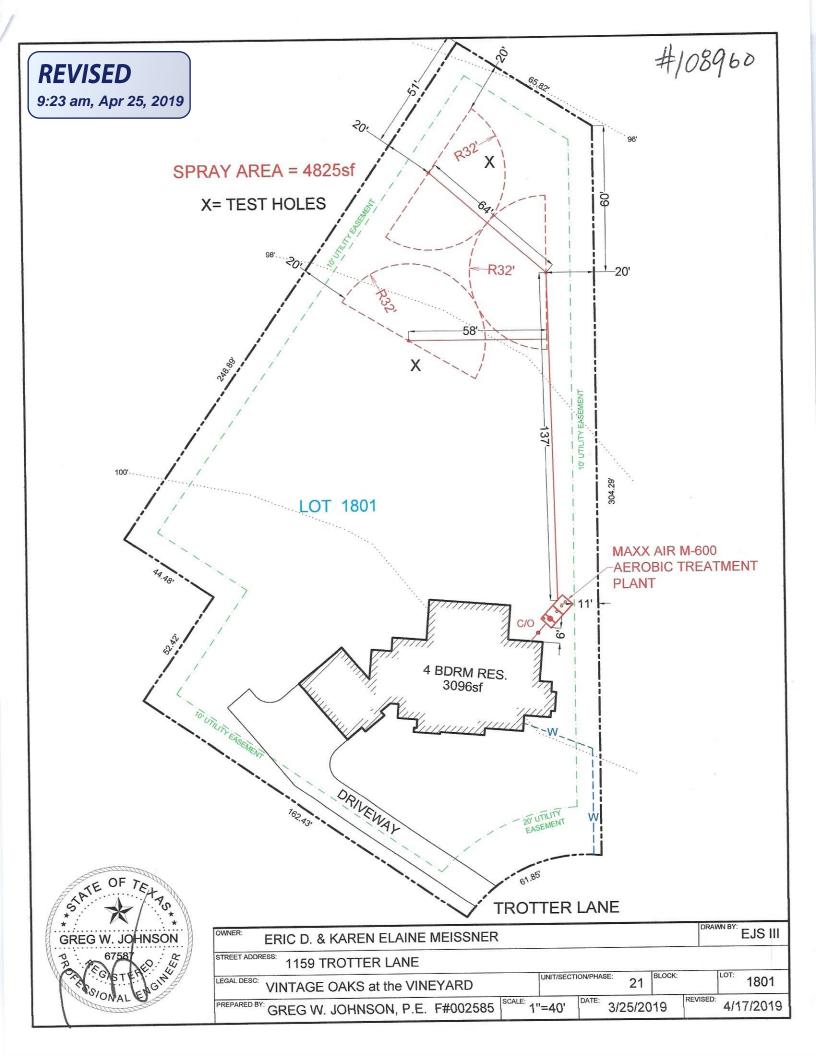
9:23 am, Apr 25, 2019

FIRM #2585

Date: March 25, 2019 Applicant Information:

	2	- 0	
Site Eval	1	Inton	mottone
SITE H.VXI	111211111	8 8 8 8 8 9 8	malion.

Name: Greg W. Johnson, P.E., R.S., S.E. 11561 Name: ERIC D. & KAREN ELAINE MEISSNER Address: 170 Hollow Oak c/o 23011 F.M. 306 Address: City: New Braunfels State: Texas City: CANYON LAKE State: TEXAS Zip Code: 78132 Phone & Fax (830)905-2778 78133 Phone: (830) 935-4936 Zip Code: Installer Information: Property Location: Lot 1801 Unit 21 Blk Subd. VINTAGE OAKS at the VINEYARD
Street Address: 1159 TROTTER LANE Name: Company:\_\_\_\_\_ City: NEW BRAUNFELS Zip Code: 78132 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. Presence of adjacent ponds, streams, water impoundments YES\_\_\_NO\_X YES\_\_\_NO X Presence of upper water shed YES NO X Organized sewage service available to lot 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: \_\_\_\_4 \_\_\_ Total sq. ft. living area \_\_\_ 3096 Q gal/day = (Bedrooms +1) \* 75 GPD - (20% reduction for water conserving fixtures) Q = (4 +1)\*75-(20%) = 300Trash Tank Size \_\_\_\_\_353 Gal. TCEQ Approved Aerobic Plant Size \_\_\_\_\_\_ 600 \_\_\_\_ G.P.D. Req'd Application Area = Q/Ri = 300 / 0.064 = Application Area Utilized = 4825 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 = 768 Gal. 14.5 Gal/inch. Reserve Requirement = 100 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



### TANK NOTES:

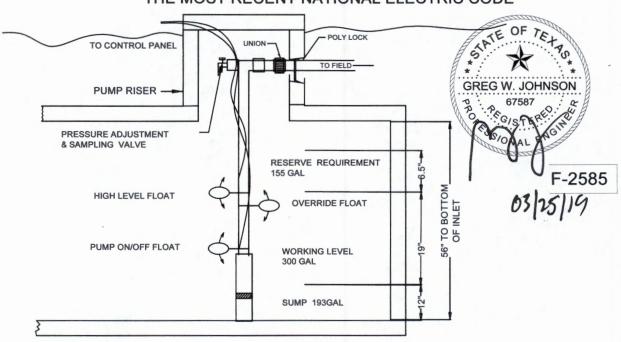
Tanks must be set to allow a minimum of 1/8" per foot fall from the residence.

Tightlines to the tank shall be SCH-40 PVC.

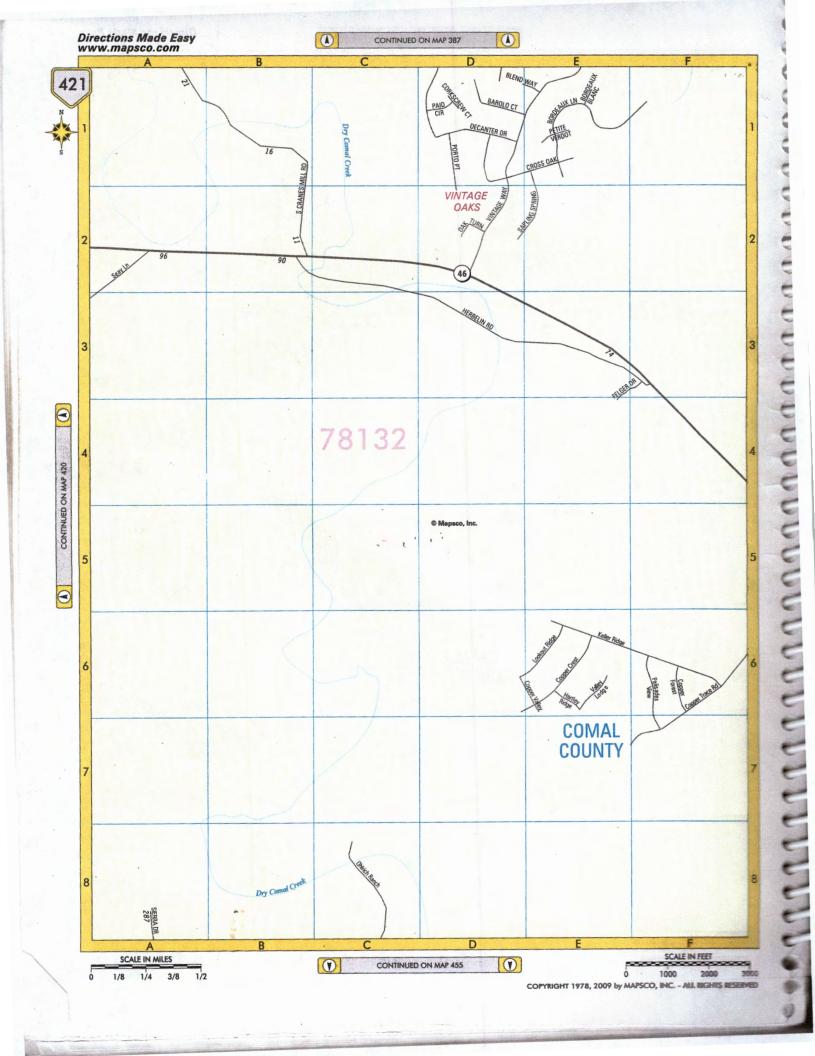
A two way sanitary tee is required between residence and tank.

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 MAXX AIR-M800 PUMP TANK



# \* \* \* COMAL COUNTY OF CONTAL HEALTH \* \* \* APPLICATION FOR PERM ON-SITE SEWAGE ON-SITE SEWAGE

Planning Materials & Site Evaluation as Required Completed By	GREG W. JOHNSON, P.E
System Description PROPRIETARY; AEROBIC T	REATMENT AND SURFACE IRRIGATION
Size of Septic System Required Based on Planning Materials & So	il Evaluation
Tank Size(s) (Gallons)Absorp	tion/Application Area (Sq Ft)5654
Gallons Per Day (As Per TCEQ Table III) 300 (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? X Yes	□ No RECEIVED
(If yes, the planning materials must be completed by a Registered Sanitari	
Is there an existing TCEQ approved WPAP for the property (if yes, the R. S. or P. E. shall certify that the OSSF design complete with a state of the property	COUNTY ENGINEE
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?	es 🛭 No
Is there an existing TCEQ approval CZP for the property?	⊠ No
(if yes, the P.E. or R.S. shall certify that the OSSF design complies with all	I 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	all provisions of the proposed CZP. A Permit to construct will)
Is this property within an incorporated city?  Yes	No OF TO
If yes, indicate the city:	GREG W. JOHNSON  67587  GREGO W. GOINTERED TO THE CONTROL OF THE C
VO	FIRM #2585
By signing this application, I certify that:  - The information provided above is true and correct to the best of my knowledge.	ledge.
- I affirmatively consent to the online posting/public release of my e-mail additional a	
_/	March 25, 2019

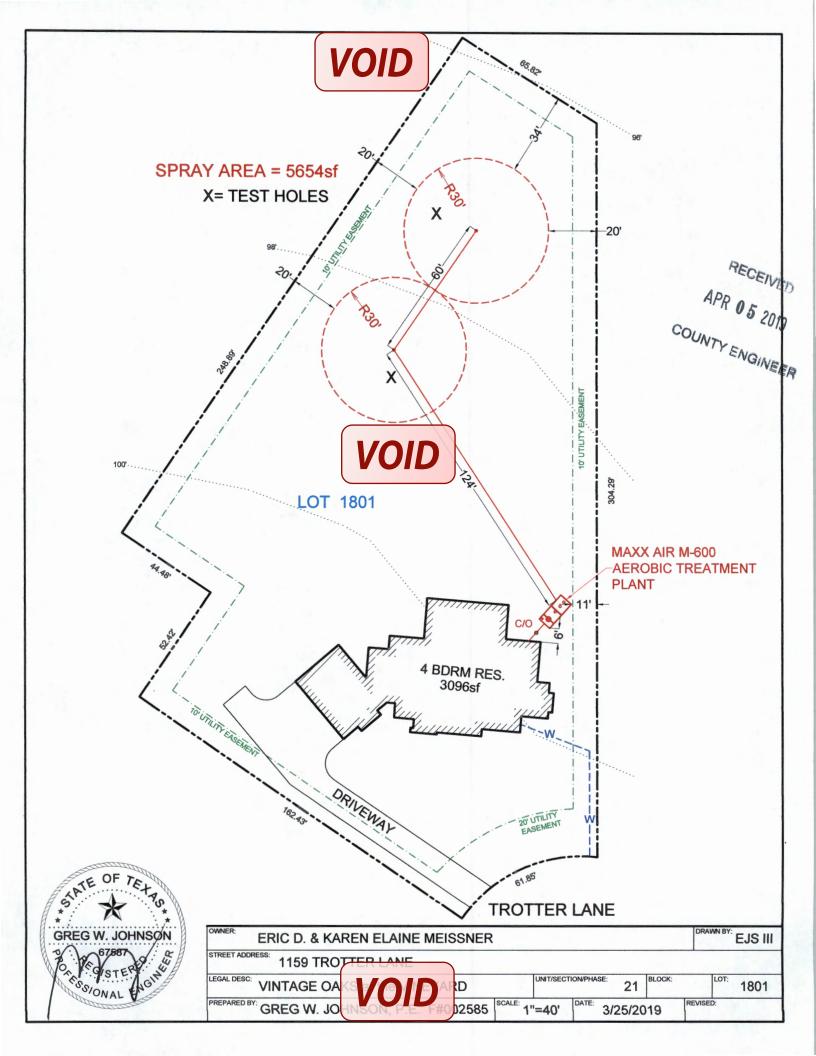
Page 2 of 2

Date

Signature of Designer

### **OSSF SOIL EVALUATION REPORT INFORMATION**

Date: March 25, 2019			<u>.</u>
Applicant Information:	VOID		
Name: ERIC D. & KAREN ELAINE MEISSI		valuator Information:	DO OF 11561
Address: c/o 23011 F.M. 306		e: Greg W. Johnson, P.E., ess: 170 Hollow Oak	
City: CANYON LAKE State: TEXA		New Braunfels	
Zip Code: 78133 Phone: (830) 935-4		ode: 78132 Phone &	Fax (830)905-2778
zip couc rione	Zip C	040. <u>70152</u> 1 110110 &	1 ux (030)/03 21/0
Property Location:	In	staller Information:	
Lot 1801 Unit 21 Blk Subd. VINTAGE OAL	KS at the VINEYARD	Name:	
Street Address: 1159 TROTTER LA	ANE	Company:	the same of the sa
City: NEW BRAUNFELS Zip Code	78132	Address:	
Additional Info.:		City:	State:
		•	Phone
Topography: Slope within proposed dispose		_	
Presence of 100 yr. Flood Zone:		S NO X	RECEIVED
Existing or proposed water well in nearby area.		ESNO_X NO_X	APD a
Presence of adjacent ponds, streams, water impo Presence of upper water shed	withinents II		APR 0 5 2019
Organized sewage service available to lot	V		COUNT
Organized sewage service available to lot	VOI		COUNTY ENGINEER
Design Calculations for Aerobic Treatmen	t with Spray Irr	igation:	CER
Commercial			
O = GPD			
Residential Water conserving fixtures to be	atilized? Yes	K No	
Number of Bedrooms the septic system is siz			3096
Q gal/day = (Bedrooms $+1$ ) * 75 GPD - (20%)			
Q = (4 +1)*75-(20%) = 300	, 100001011 101 110	, , , , , , , , , , , , , , , , , , ,	
Trash Tank Size353 Gal.	_		
	600 G.P.D.		
Req'd Application Area = Q/Ri = 300	/ 0.064	= 4688 sq. f	t.
Application Area Utilized = 5654	sq. ft.		
Pump Requirement 12 Gpm @ 41	Psi (Redjacket	t 0.5 HP 18 G.P.M. seri	es or equivalent)
Dosing Cycle:ON DEMAND or	X TIMED	TO DOSE IN PREDA	WN HOURS
Pump Tank Size = 768 Gal.	Gal/inch.		
•	3 day flow.		
Alarms: Audible & Visual High Water Alarm	n & Visual Air Pu	amp 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-pota	able lide		
1" Sch-40 PVC discharge manifold	iole nas		
APPLICATION AREA SHOULD BE SEED!	ED AND MAINTA	AINED WITH VEGETA	TION.
I HAVE PERFORMED A THOROUGH INVES			
AND SITE EVALUATOR IN ACCORDANCE			
(REGARDING RECHARGE FEATURES),	TEXAS COMMIS	SSION OF ENVIRONM	IENTAL QUALITY
(EFFECTIVE DECEMBER 29, 2016)		LATE OF TEX	
	OID SI	1 95	S. W
	1/25/10	9 1 .	*. \
GREG W. JOHNSON, P.E. F#002585 - S.E. 11561	DATI	GREG W. JOHNS	· or
		P. PEGIOTERED	LE LE
		TESON EN	FIRM #2585
		ONAL CONAL CONAC CONAL CONAL CONAL CONAL CONAL CONAC C	7



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.

#### SPECIAL WARRANTY DEED

THE STATE OF TEXAS

§ §

KNOW ALL MEN BY THESE PA

COUNTY OF COMAL

§

RECEIVEL

COUNTY ENGINEER

**GRANTOR:** SOUTHSTAR AT VINTAGE OAKS, LLC

1114 Lost Creek Blvd., Suite 270

Austin, Texas 78746

GRANTEE: ERIC D. MEISSNER and KAREN ELAINE MEISSNER

7824 East Camino Real

Scottsdale, Arizona 85255-6133

That Grantor, for and in consideration of the sum of TEN AND NO/100 DOLLARS (\$10.00) cash and other good and valuable consideration to it in hand paid by Grantee, the receipt of which is hereby acknowledged and confessed has GRANTED, SOLD and CONVEYED, and by these presents does GRANT, SELL and CONVEY, unto the said Grantees, the following described property, to-wit:

Lot 1801, VINTAGE OAKS AT THE VINEYARD, UNIT 21, Comal County, Texas, according to plat thereof recorded in Document #201806030248, Map and Plat Records of Comal County, Texas (the "Property").

TO HAVE AND TO HOLD the Property, together with all and singular the rights and appurtenances thereto in anyway belonging to Grantor, unto Grantee, its heirs and assigns forever; and Grantor does hereby bind itself, its heirs, successors and assigns, to WARRANT AND FOREVER DEFEND all and singular the Property unto the Grantee. its heirs and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof, when the claim is by, through or under Grantor, but not otherwise.

IT IS expressly UNDERSTOOD, ACKNOWLEDGED and AGREED that Grantor hereby RESERVES and EXCEPTS from this conveyance all oil, gas and other minerals of any type or form including all rights to ingress and egress as well as other rights appurtenant to the minerals and the mineral estate owned by Grantor, and does not transfer the minerals and the appurtenant rights thereto to Grantee.

THIS CONVEYANCE IS MADE AND ACCEPTED by Grantee SUBJECT TO (i) taxes for the current year, which have been prorated as of the date of closing, the payment of which Grantee assumes; (ii) all subsequent tax assessments for the current year the payment of which Grantee assumes; (iii) the Declaration of Conditions, Covenants and Restrictions for Vintage Oaks at the Vineyard filed in the Official Real Property Records, Comal County, Texas, all other restrictions, covenants, conditions, easements, reservations, leases, mineral severances, and other instruments that affect the Property and as may or may not be shown in the public records of Comal County, Texas; (iv) all zoning laws, regulations and ordinances of municipal and/or other governmental authorities that affect the Property and (v) the items listed below as Permitted Exceptions:

Subject to the Declaration of Conditions, Covenants and Restrictions for Vintage Oaks at the Vineyard, recorded at Clerk's #200706000771 (Master), annexed Document Document by #201806030528, amended or supplemented by Document #201106044284 (First Amendment), Document #201206032310 (Affidavit), Document #201406032083 (Second Amendment); Document #201406037322 (Working Capital Assessment), Document #201606000890 (Third Amendment), Document #201706028668 (Fourth Amendment), Document #201706014965 (Revised Fourth Amendment), Document #201706050096 APR 05 2019 (Assessment Policy), Document #201706050099 (Fireworks Policy); Document #201706050125 (Amended Working Capital), Document #201806013767 (Correction of Fourth to Fifth) and the Assignment of UNITY ENGINEER Declarant Rights filed at Document #201206016339, Official Real Property Records, Comal County, Texas.

RECEIVED

- Subject to those items, restrictions, building setback lines, easements and Notes shown on the plat recorded in Document #201806030248, Official Map and Plat Records of Comal County, Texas as well as those setbacks included/described in the Declaration of Conditions, Covenants and Restrictions for Vintage Oaks at the Vineyard and contained in the Architectural and Site Guidelines for Vintage Oaks recorded at Document #201606020343 and those guidelines for The Grove recorded at Document #201706008119; and as amended in Document #201606034595, and supplemented by Document #201706050104, all in the Official Public Records, Comal County, Texas:
  - a. Subject to a building setback line from the front and rear property lines.
  - b. Subject to a 10-foot side property line building setback except on corner lots wherein the street-side corner shall have a 25-foot
  - c. Subject to a 10-foot wide Public Utility and Drainage easement adjacent to all non-street lot lines.
  - d. Subject to Public Utility Easement, 20 feet from the front property line and 10 feet from the side and rear property lines.
- Edwards Aquifer Protection Plan recorded in Document #201606011941, Official Public Records of Comal County, Texas.
- Temporary Water Pipeline and Work Space Easement recorded in Document #200906007588, Official Public Records of Comal County, Texas.

When the context requires,	singular	nouns and pronou	ins include the plura
EXECUTED on the	day of _	Doliber	, 2018.

SOUTHSTAR AT VINTAGE OAKS, LLC

Thad Rutherford, Senior Vice President-Operations

### **ACKNOWLEDGMENT**

STATE OF TEXAS § COUNTY OF TO-TUS §	
This Special Warranty Deed was 2018, by Thad SOUTHSTAR AT VINTAGE OAKS, LLC, C	as acknowledged before me on the day of Rutherford, Senior Vice President-Operations of Grantor in the above instrument on behalf of said
MIA BEJDA My Notary ID # 126793371 Expires January 22, 2020	NOTARY PUBLIC, STATE OF TEXAS
	Filed and Recorded Official Public Records Bobbie Koepp, County Clerk Comal County, Texas
	10/18/2018 09:23:14 AM TERRI 3 Pages(s) 201806041023
	Babbie Koepp

### OSSF DEVELOPMENT APPLICATION CHECKLIST Staff will complete shaded items Date Received initials Permit Number Instructions: Place a check mark next to all items that apply. For items that do not apply, place "N/A". This OSSF Development Application Checklist must accompany the completed application. **OSSF Permit** Completed Application for Permit for Authorization to Construct an On-Site Sewage Facility and License to X Site/Soil Evaluation Completed by a Certified Site Evaluator or a Professional Engineer PECEIVED Planning Materials of the OSSF as Required by the TCEQ Rules for OSSF Chapter 285. Planning Materials shall consist of a scaled design and all system specifications. -NGINEER X Required Permit Fee Copy of Recorded Deed X Surface Application/Aerobic Treatment System X Recorded Certification of OSSF Requiring Maintenance/Affidavit to the Public X Signed Maintenance Contract with Effective Date as Issuance of License to Operate I affirm that I have provided all information required for my OSSF Development Application and that this application constitutes a completed OSSF Development Application. ignature of Applicant INCOMPLETE APPLICATION COMPLETE APPLICATION

Receipt No.

Check No.\_

(Missing Items Circled, Application Refused)

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

Permit #: 108960

To: PAUL SWOYER SEPTICS, LLC 1159 TROTTER LANE New Braunfels, TX 78132  Site: 1159 TROTTER LANE, New Braunfels Agency: Comal County County: Subdivision: Vintage Oaks at the Vineyard			Tech: Not Assigned Brand/Mfg.: MAXX AIR - System S/N; Aerator and S/N:		
			t		Contract: 6/7/2019 - 6/7/2022
			Installed: Phone: Cell: Work:		Inspections per year: 3 Service Due: 10/7/2019 Alt Phone: Warranty Ending:
Inspection Type:	Inspec	otion # of _	for the cont	ract year	W. W. W.
Item Aerator:	Operational	Inoperative	N/A	V	O
Irrigation pump: Air compressor: Disinfection device:	<del></del>	· .		2	<b>&amp;</b>
Chilorine supply: Spray field vegetation: Sprinkler / Drip backwash:				3	0
Photocell Test: Autodialer: Water Meter Reading:	CFM:	 PSI:			
Test Results and observation Fecal Coliform; Chlorine Residual; Test Method: BOD; TSS; Commercial Lab; Date Submitted;	/0.				
Repairs made: Y/N		,			
Repairs and Comments:	Scum	0		and the second s	
			,		
Inspector:	Walter to the second se	Daţe:			
			29:	774	0.89
			98.	7740 2490	005

Area: /0

Printed: 10/15/2019

GPS:

ID = 1149

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

Permit #: 108960

To: Home Owner 1159 TROTTER LANE New Braunfels, TX 78	132	Brand/Mfg System S/N	Tech: Not Assigned Brand/Mfg.: MAXX AIR - System S/N: Aerator and S/N				
Sile 1159 TROTTER LAN	F New Braunfels			Contract 6/7/2019 - 6/7/2022			
Agency Comal County County: Subdivision Vintage Oaks at the		Installed. Phone: Cell Work	Inspections per year. 3 Service Due 6/7/2020 Alt Phone: Warranty Ending:				
Inspection Type:	Inspection #	-	ct year				
Item Aerator: Irngation pump: Air compressor	Operational Inop	perative N/A	5 lulge	1-2			
Disinfection device: Chlorine supply: Spray field vegetation.				2 - 0			
Sprinkler / Drip backwash: Photocell Test Autodialer Water Meter Reading:	CFM: PS			3 - 4			
Test Results and observation Fecal Coliform. Chlorine Residual: Test Method: BOD: TSS: Commercial Lab: Date Submitted:	ns: (As Required)						
Repairs made: Y/N							
Repairs and Comments:	_ 5cm 4						
	$\rightarrow$ /						
Inspector:	Me	Date:					
		Area /0 GPS 29774089 -98		5/26/2020			
		1159 TROTTER L	ANE, New Braunfels				

Phone: (830) 850-0080

Fax: (830) 935-4932

To: Home Owner

1159 TROTTER LANE New Braunfels, TX 78132

Printed: 10/30/2020 Site: 1159 TROTTER LANE New Braunfels, TX 78132

Permit #: 108960

Agency: Comal County

County:

Sub: Vintage Oaks at the Vineyard

Customer ID: 1149

Contract Dates: 6/7/2019 - 6/7/2022

Scheduled Date: 10/7/2020

Inspection 4 of 9

Mfg / Brand: - MAXX AIR Treatment Type: Aerobic

Disposal: Surface Application

GPS Coordinates - Latitude: 29.774089 Longitude: -98.249005

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

Service Type: Scheduled Inspection

Visit Date: 10/29/2020

Method: Grab

Technician: Ryan Seidensticker Maint. Provider: Ryan Seidensticker

Comments No access ✓ Service Completed

Insp ID #:6398

Owner signature:

Technician: Christopher Ryan Seidensticker PS Septic Supply & Service

License Info: MP0001708 Expires: 9/1/2023

Provider: Christopher Ryan Seidensticker PS Septic Supply & Service

Phone: (830) 850-0080

Fax: (830) 935-4932

To: Home Owner

1159 TROTTER LANE New Braunfels, TX 78132

Printed:2/2/2021 Site: 1159 TROTTER LANE New Braunfels, TX 78132

Permit #: 108960

Agency: Comal County

County:

Sub: Vintage Oaks at the Vineyard

Customer ID: 1149 Contract Dates: 6/7/2019 - 6/7/2022

Scheduled Date 2/7/2021

Inspection 5 of 9

Mfg / Brand: - MAXX AIR Treatment Type: Aerobic

Disposal: Surface Application

GPS Coordinates - Latitude: 29.774089 Longitude: -98.249005

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

Service Type: Scheduled Inspection

Visit Date: 2/1/2021 Method: Grab

Technician: Nick Zigalo Maint. Provider: Ryan Seidensticker

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Supply: Operational

Chlorine Residual: 0.01

Sludge Levels

For Tank 1: 13 For Tank 2: 11 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

Service Completed

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

Owner signature:

Insp ID #:7895

Provider: Christopher Ryan Seidensticker PS Septic Supply & Service

License Info: MP0001708 Expires:

License Info: MT0002016 Expires: 12/31/2023

Phone: (830) 850-0080

Fax: (830) 935-4932

To: Karen Meissner 1159 TROTTER LANE New Braunfels, TX 78132

Printed:6/2/2021 Site: 1159 TROTTER LANE New Braunfels, TX 78132

(410) 935-2793

Permit #: 108960

Agency: Comal County

Sub: Vintage Oaks at the Vineyard

Customer ID: 1149 Contract Dates: 6/7/2019 - 6/7/2022

Scheduled Date 6/7/2021

Inspection 6 of 9

Mfg / Brand: - MAXX AIR Treatment Type: Aerobic

Disposal: Surface Application

GPS Coordinates - Latitude: 29.774089 Longitude: -98.249005

▼ This counts as a type of "Scheduled Inspection"

Entered By:\_

Service Type: Scheduled Inspection

Visit Date: 6/1/2021 Method: Grab Technician: Nick Zigalo

Maint. Provider: Ryan Seidensticker

Aerators: Operational

Filters: Operational Irrigation Pumps: Operational

Disinfection Device: Operational Chlorine Supply: Operational

Chlorine Residual: 0.03

Sludge Levels

For Tank 1: 14

For Tank 3: 4

Tank Lid / Riser: Secured

Sprinkler Drip Backwash: Good

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Color: Good Odor: Good

Alarm: Operational

Comments

**✓** Service Completed

Scum on pretreatment:6" - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Attention: Chlorine Residual reading was ZERO

Owner signature:

Insp ID #:10023

Provider: Christopher Ryan Seidensticker

PS Septic Supply & Service

License Info: MP0001708 Expires:

License Info: MT0002016 Expires: 12/31/2023

Phone: (830) 850-0080

Fax: (830) 935-4932

To: Karen Meissner 1159 Trotter Lane New Braunfels, TX 78132 Printed:10/8/2021 Site: 1159 Trotter Lane New Braunfels, TX 78132

(410) 935-2793

Permit #: 108960

Customer ID: 1149

Agency: Comal County

Contract Dates: 6/7/2019 - 6/7/2022

County:

Scheduled Date 10/7/2021

Inspection 7 of 9

Mfg / Brand: - MAXX AIR
Treatment Type: Aerobic

Sub: Vintage Oaks at the Vineyard

Service Type: Scheduled Inspection

GPS Coordinates - Latitude: 29.774089 Longitude: -98.249005

This counts as a type of "Scheduled Inspection"

Entered By: Danielle Jordan

Visit Date: 10/7/2021

Disposal: Surface Application

Method: Grab

Technician: Robert Podvin

Maint. Provider: Ryan Seidensticker

Sludge Levels

Aerators: Operational Filters: Operational

For Tank 1: <u>12</u>

Irrigation Pumps: Operational

For Tank 2: 12

Disinfection Device: Operational

For Tank 3: 2

Chlorine Supply: Operational

✓ Pumping Needed

Chlorine Residual: .011

Tank Lid / Riser: Secured

Sprinkler Drip Backwash: Good

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Color: Good

Odor: Good

Alarm: Operational

Comments

Service Completed

Scum on pretreatment 18" - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Tank needs Pumping.

Insp ID #:12218

Provider: Christopher Ryan Seidensticker

PS Septic Supply & Service

Phone: (830) 850-0080

Fax: (830) 935-4932

To: Karen Meissner 1159 Trotter Lane

New Braunfels, TX 78132

Printed:2/1/2022 Site: 1159 Trotter Lane New Braunfels, TX 78132

(410) 935-2793

Permit #: **108960** 

Agency: Comal County

County: Mfg / Brand: - MAXX AIR

Treatment Type: Aerobic

Disposal: Surface Application

Contract Dates: 6/7/2019 - 6/7/2022

Scheduled Date: 2/7/2022

Customer ID: 1149

Inspection 8 of 9

GPS Coordinates - Latitude: 29.774001 Longitude: -98.249814

Service Type: Scheduled Inspection

Visit Date: <u>1/31/2022</u>

Method: <u>Grab</u> Technician: Nick Zigalo

Maint. Provider: Ryan Seidensticker

Aerators: Operational

Filters: Operational Irrigation Pumps: Operational Disinfection Device: Operational

Chlorine Supply: Operational

Chlorine Residual: .08

▼ This counts as a type of "Scheduled Inspection"

Entered By: Michelle Irvin

Tank Lid / Riser: Secured Sprinkler Drip Backwash: Good

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational
Odor: Good
Odor: Good

Alarm: Operational

Comments 

✓ Service Completed

Sub: Vintage Oaks at the Vineyard

Sludge Levels

For Tank 1: 14

For Tank 2: 9

**For Tank 3**: <u>3</u>

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

Insp ID #:14967

Provider: Christopher Ryan Seidensticker
PS Septic Supply & Service

License Info: MP0001708 Expires:

License Info: MT0002016 Expires: 12/31/2023

Phone: (830) 850-0080

Fax: (830) 935-4932

To: Karen Meissner 1159 Trotter Lane

New Braunfels, TX 78132

Printed:6/15/2022 Site: 1159 Trotter Lane New Braunfels, TX 78132

(410) 935-2793

Permit #: **108960** Customer ID: 1149

Agency: Comal County

Contract Dates: 6/7/2019 - 6/7/2022

County: Sub: Vintage Oaks at the Vineyard Scheduled Date: 6/7/2022 Inspection 9 of 9

Mfg / Brand: - MAXX AIR Treatment Type: Aerobic

Disposal: Surface Application GPS Coordinates - Latitude: 29.774001 Longitude: -98.249814

Service Type: Scheduled Inspection This counts as a type of "Scheduled Inspection"

Visit Date: 6/14/2022

Method: <u>6/14/2022</u>

**Technician:** Not Assigned **Maint. Provider:** Ryan Seidensticker

Aerators: Operational Sludge Levels
Filters: Operational For Tank 1: 12

Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Supply: Operational

For Tank 3: <u>4</u>

Chlorine Residual: .29

Tank Lid / Riser: Secured Sprinkler Drip Backwash: Good

Entered By: Michelle Irvin

Electric Circuits: Operational

Sprayfield Veg: Operational

Sprayfield Veg: Operational

Odor: Good

Odor: Good

Alarm: Operational

Comments 

✓ Service Completed

Scum = 12"

recommend on next inspection date septic pumping - Technician Secured the Tank Lid and/or Riser prior to leaving location.

Insp ID #:18679

Provider: Christopher Ryan Seidensticker
PS Septic Supply & Service

Phone: (830) 850-0080

Fax: (830) 935-4932

Printed:10/11/2022 Insp ID #:21633 Permit #: 108960

To: Karen Meissner 1159 Trotter Lane

Main Phone: (410) 935-2793

Work: Cell Phone:

Alt Cell:

Customer ID: 1149

Contract Dates: 6/7/2022 - 6/7/2024

Scheduled Date: 10/7/2022 Inspection 1 of 6 Sub: Vintage Oaks at the Vineyard

County: Installed: 6/7/2019 Mfg / Brand: - MAXX AIR Warranty End: 6/7/2022 Treatment Type: Aerobic

GPS Coordinates: Latitude: 29.774001 Longitude: -98.249814 Disposal: Surface Application

Service Type: Scheduled Inspection

New Braunfels, TX 78132

Visit Date: 10/11/2022

Method: Grab

Agency: Comal County

Technician: Not Assigned Maint. Provider: Ryan Seidensticker ▼ This counts as a type of "Scheduled Inspection"

Entered By: Nicole Loria

Copy emailed to Customer Customer Emailed: 10/11/2022

Chlorine Residual: N/A

**✓** Service Completed

- Inspection not completed. Please call office to reschedule-Called-no call back - Copy emailed to the customer on 10/11/2022.

Site: 1159 Trotter Lane, New Braunfels, TX 78132

Provider: Christopher Ryan Seidensticker PS Septic Supply & Service

Phone: (830) 850-0080

Fax: (830) 935-4932

Printed:10/20/2022 Insp ID #:21998 Permit #: 108960

To: Karen Meissner 1159 Trotter Lane New Braunfels, TX 78132

Main Phone: (410) 935-2793

Work: Cell Phone:

Alt Cell:

Customer ID: 1149 Contract Dates: 6/7/2022 - 6/7/2024

Scheduled Date: 2/7/2023

Agency: Comal County County:

Sub: Vintage Oaks at the Vineyard

Mfg / Brand: - MAXX AIR Treatment Type: Aerobic

Installed: 6/7/2019 Warranty End: 6/7/2022

GPS Coordinates: Latitude: 29.774001 Longitude: -98.249814 Disposal: Surface Application

Service Type: Extra Inspection

Visit Date: 10/19/2022

Entered By: Nicole Loria

 Copy emailed to Customer Customer Emailed: 10/20/2022

Method: Grab Technician: Not Assigned Maint. Provider: Ryan Seidensticker

Aerators: Operational

**Sludge Levels** 

Filters: Operational Irrigation Pumps: Operational For Tank 1: 3 For Tank 2: N/A

**Disinfection Device:** Operational Chlorine Supply: Operational For Tank 3: 4 For Tank 4: 2

Chlorine Residual: .14

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

**Distribution System: Operational** Sprayfield Veg: Operational

**Electric Circuits:** Operational

Alarm: Operational

**✓** Service Completed

- Scum on pretreatment 12 - Red switch secure - 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 10/20/2022.

Site: 1159 Trotter Lane, New Braunfels, TX 78132

Provider: Christopher Ryan Seidensticker PS Septic Supply & Service

Phone: (830) 850-0080

Fax: (830) 935-4932

Inspection 2 of 6

Printed:3/1/2023 Insp ID #:26033 Permit #: **108960** 

To: Karen Meissner 1159 Trotter Lane

New Braunfels, TX 78132

Main Phone: (410) 935-2793

Work: Cell Phone:

Alt Cell:

Customer ID: 1149 Contract Dates: 6/7/2022 - 6/7/2024

Contract Dates: 6/7/2022 - 6/7/2024
Scheduled Date: 2/7/2023

Installed: 6/7/2019 Warranty End: 6/7/2022

Disposal: Surface Application GPS Coordinates: Latitude: 29.774001 Longitude: -98.249814

Service Type: Scheduled Inspection

Visit Date: <u>2/28/2023</u>

Method: Grab
Technician: Zach

Agency: Comal County

County: Comal County

Treatment Type: Aerobic

Mfg / Brand: - MAXX AIR

Maint. Provider: Ryan Seidensticker

✓ This counts as a type of "Scheduled Inspection" Entered By: <u>Ashley Spitzenberger</u>

Copy emailed to Customer

Customer Emailed: 3/1/2023

Aerators: Operational Sludge Levels
Filters: Operational For Tank 1: 6
Irrigation Pumps: Operational For Tank 2: NA

Disinfection Device: Operational Chlorine Supply: Operational

Chlorine Residual: .02

**For Tank 4:** <u>5</u>

Sub: Vintage Oaks at the Vineyard

Electric Circuits: Operational
Distribution System: Operational

Sprayfield Veg: Operational

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

Alarm: Operational

comments 

✓ Service Completed

- Scum on pretreatment 25 - Recommend Pumping soon-Jesse Ferguson-830-431-6104 (Recommend a full septic clean out) T-Baffle was clogged - trash tank as lots of newspapers - 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 3/1/2023.

Site: 1159 Trotter Lane, New Braunfels, TX 78132

Provider: Christopher Ryan Seidensticker
PS Septic Supply & Service

**Luna Environmental** 

4222 FM 482 New Braunfels, TX 78132

sherrie@lunaenvironmental.com

Printed:7/13/2023

Permit: 108960

Site: 1159 Trotter Lane, New Braunfels, TX 78132

Main Phone: 4109352793

(830) 312-8776

Karen Meissner 1159 Trotter Lane New Braunfels, TX 78132

Agency: Comal County

County: Comal County

Subdivision: Vintage Oaks at the Vineyard

Customer ID: 2548 System Info: MFG: Brand: MAXX AIR Treatment Type: Aerobic Disposal Type: Surface Application Insp ID: 30033

Installed: 6/7/2019 Warranty Expiration: 6/7/2022 **Visit Details** 

GPS Lat: 29.774001 GPS Long: -98.249814 Entered By: Nicole Loria Visit Date: 7/11/2023

Contract Starts: 6/7/2022 Customer Emailed: 7/13/2023 Scheduled Date: 6/7/2023

Entered On: 7/13/2023 Contract Ends: 6/7/2024

Visit Results

Service Type: Scheduled Inspection

Count: Inspection 3 of 6

Method: Grab License # **Expires** 

Technician: Not Assigned

✓ Service Completed Provider: Luna Environmental, LLC

Sludge Level Tank 1: 12 Aerators: Operational Filters: Operational Sludge Level Tank 2: N/A

Irrigation Pumps: Operational

Sludge Level Tank 4: 1 **Disinfection Device:** Operational

Chlorine Supply: Operational

Chlorine Residual: .1

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

**Electric Circuits:** Operational Distribution System: Operational

Drip/Sprayfield Veg: Operational

Alarm: Operational PSI Pressure: 2.1

#### Comments

<sup>-</sup> Scum on pretreatment 2 - Reset Timer - 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 7/13/2023.