

License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date:

09/24/2019

Permit Number:

108683

Location Description:

271 FOSSIL HILLS LOOP

SPRING BRANCH, TX 78070

Subdivision:

The Overlook at River Crossing

Unit:

Lot:

16

Block: Acreage:

Type of System:

Aerobic

Surface Irrigation

Issued to:

Dana L. Laramore & John Laramore

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

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

Alterations to this permit including, but not limited to:

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

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

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

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

Licensing Authority

Comal County Environmental Health

ENVIRONMENTAL HEALTH COORD

OS 0025599

JUNO 0S0034792

ENVIRONMENTAL HEALTH INSPECTOR

Final

Comal County Environmental Health OSSF Inspection Sheet

Installer Name: DWOVEC 1st Inspection Date: 9-/6-19 Inspector Name: Common		OSSF Installer #: OS QQ 16283 2nd Inspection Date: 3rd Inspection Date Inspector Name: Inspector Name				e: 09-24-19 e: B. Olvera				
Permit#: 108683	Anwser	Citations	Address: 371 Fossil Hills	` 1	, -	clock (a)	River(105			
SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials	1	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)(i)					a-24-6			
SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards	/	285.91(10) 285.30(b)(4) 285.31(d)			/					
SEWER PIPE Proper Type Pipe from Structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, SDR 26)	~	285.32(a)(1)				The state of the s				
SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot	1	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)(E) 285.32(b)(1)(B) 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)	2. 《公司·李林·斯·西·斯·苏·二·金子·马尔·克·克·克·克·克·克·克·克·克·克·克·克·克·克·克·克·克·克·							

09-2**9-19** BNO Covered

No.	Description	Amwser	Citations	T-10-9400000000000	Notes			34.0	st Insp.	2nd trsp.	3rd tresp.
	SEPTIC TANK Tank(s) Clearly Marked SEPTIC TANK If		285.32(b)(1)(E) 285.91(2)				, n,				
	SingleTank, 2 Compartments Provided with		285.32(b)(1)(F) 285.32(b)(1)(E)(iii)								
,	Baffle SEPTIC TANK Inlet Flowline Greater than		285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(I)								
	3" and "T" Provided on Inlet and Outlet		285.32(b)(1)(E)(i) 285.32(b)(1)(D)								
	SEPTIC TANK Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(i)		•			-		regions as a single	
			285.32(b)(1)(B) 285.32(b)(1)(A)	History					:	Approximately, 4	
Q			285.32(b)(1)(E)(iv)						.a.	The state of the s	
	ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used		285.32(b)(1)(F) 285.32(b)(1)(G)	1							4-24-19
9			285.34(b)					. ,			
	SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped		285.38(d)				,			200 - 111 - A Thought of Ballon	
10	SEPTIC TANK Secondary restraint system provided SEPTIC TANK Riser permanently					-		and		Electrical desiration and the second	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
11	fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions		285.38(d) 285.38(e)	. P						en (b. d. de la constant de la const	
12	SEPTIC TANK Tank Volume Installed	4								all all the state of the state	
13	PUMP TANK Volume Installed			-		-					
14	AEROBIC TREATMENT UNIT Size installed	1									
15	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number			Moure	ai	M-80	70				
	DISPOSAL SYSTEM Absorptive	-	285.33(a)(4) 285.33(a)(1) 285.33(a)(2) 285.33(a)(3)	j						STATE OF THE PARTY	
16	DISPOSAL SYSTEM Leaching Chamber	And the second s	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)(1) 285.33(a)(2)								

No.		Anwser	Citations	Notes	_	ist Insp.	2nd tnsp.	3rd Insp.
, , , , , , , , , , , , , , , , , , ,	DISPOSAL SYSTEM Drip Irrigation		285.33(c)(3)(A)-(F)					
9	TAXABLA AND A SALE		The state of the s					
0	DISPOSAL SYSTEM Soil Substitution		285.33(d)(4)	,			DWA to a softense	
	DISPOSAL SYSTEM Pumped Effluent		285.33(a)(3) 285.33(a)(1) 285.33(a)(2)					
1_	DISPOSAL SYSTEM Gravelless Pipe		285.33(a)(3) 285.33(a)(2) 285.33(a)(2) 285.33(a)(4) 285.33(a)(1)			The state of the s	e top que a sund tida.	
2	DISPOSAL SYSTEM Mound		285.33(a)(1) 285.33(a)(1) 285.33(a)(2) 285.33(a)(4)					
24	DISPOSAL SYSTEM Other (describe) (Approved Design)	-/	285.33(d)(6) 285.33(c)(4)	aerobic spray	•	- Constitution of the Cons	-	9-24-1
:5	DRAINFIELD Absorptive Drainline 3" PVC or 4" PVC							CONTRACTOR OF THE PROPERTY OF
6	DRAINFIELD Area Installed		A SOL			V		
7	DRAINFIELD Level to within 1 inch per 25 feet and within 3 inches over entire excavation		285:33(b)(1)(A)(v)					
190	DRAINFIELD Excavation Width DRAINFIELD Excavation Depth DRAINFIELD Excavation Separation DRAINFIELD Depth of Porous Media DRAINFIELD Type of Porous Media	Harrison on the second of the						
9	DRAINFIELD Pipe and Gravel - Geotextile Fabric in Place		285:33(b)(1)(E)					
10	DRAINFIELD Leaching Chambers DRAINFIELD Chambers - Open End Plates w/Splash Plate, inspection Port & Closed End Plates in Place (per manufacturers spec.)		285.33(c)(2)		12.0			
31	LOW PRESSURE DISPOSAL SYSTEM Adequate Trench Length & Width, and Adequate Separation Distance between Trenches	27 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	285.33(d)(1)(C)(i)					

No.	Description	Anwser	Citations	Notes	1	st Insp.	2nd tosp.	3rd Insp.
	Description 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	Anset	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)	ROLES		S. 1175.	A control of the cont	
	AEROBIC TREATMENT UNIT IS Aerobic Unit Installed According to Approved Guidelines.		285.32(c)(1)			/		9,24.4
,	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.	1						
	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				er der der der der der der der der der d	3. 2. 4. Th	displacement of the second sec	
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				obspronger energies <u>1977 a</u> n en spanske propriet en kontrolle en stad de			
38	PUMP TANK Secondary restraint system provided PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried	/						/

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No.	Description	Anwser	Citations	Notes		ist insp.	2nd Insp.	3rd Insp.
	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Govers 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)(I) 285.33(d)(2)(G)(III)(I)					q-24-4
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 Landscapa Plan is as Designed		285.33(d)(2)(G)(i) 285.33(d)(2)(A) 285.33(d)(2)(F)					
41	APPLICATION AREA Area Installed	كرور			+			
42				perplan	1			1 1
	PUMP TANK Meets Minimum Reserve Capacity Requirements							
43		a la						1 1 2 4 1 1
	PUMP TANK Material Type & Manufacturer							
45	PUMP TANK Type/Size of Pump Installed							

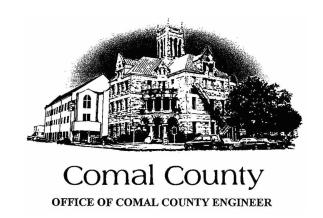
Installer Name: Swover		·	OSSF Installer #:	OS QUE DE	283			
1st Inspection Date: 9-16-19		2nd Inspection Da		3rd Inspection Date: Inspector Name:				
Inspector Name: Common	Inspector Name: Commo							
Permit#: 108683		Address: 2					terlock @	River(10
Description	Anwser	Citations		lotes		1st Insp.	2nd Insp.	3rd Insp.
SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials	/	285.31(a) 285.30(b)(1)(A)(iv) 285.30(b)(1)(A)(v) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(ii) 285.30(b)(1)(A)(i)						
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)	1	285.32(a)(1)				/		
SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot	1	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)		1		/		
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)(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)						

No.	Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
10.	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	Anwser	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)(E)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(B) 285.32(b)(1)(A)	Notes	15t Insp.	zna insp.	3rd Insp.
	ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used	/	285.32(b)(1)(E)(iv) 285.32(b)(1)(F) 285.32(b)(1)(G)				
	SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped		285.34(b) 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)				
2	SEPTIC TANK Tank Volume Installed						
3	PUMP TANK Volume Installed						
	AEROBIC TREATMENT UNIT Size Installed	/			-		
5	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number	1		Marx an M-800	1		
	DISPOSAL SYSTEM Absorptive		285.33(a)(1) 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)				

lo. Description Anw		Notes	1st Insp.	2nd insp.	3rd Insp.
DISPOSAL SYSTEM Drip Irrigation	285.33(c)(3)(A)-(F)				
					-1-1-1-1
9				1	
DISPOSAL SYSTEM Soil	285.33(d)(4)				
Substitution	203.33(4)(4)				
DISPOSAL SYSTEM Pumped	285.33(a)(3)				
Effluent	285.33(a)(1)				
	285.33(a)(2)				
DISPOSAL SYSTEM Compilers Bire	285.33(a)(3)				
DISPOSAL SYSTEM Gravelless Pipe	285.33(a)(2)				
	285.33(a)(4)				
	285.33(a)(1)				
2	265.53(a)(1)				
DISPOSAL SYSTEM Mound	285.33(a)(3)	1 222-28	E	10000	Fig. 1
DISFOSAL STSTEIN MOUND	285.33(a)(1)			15, 3 3	100
	285.33(a)(2)			147 - 3 3	
	285.33(a)(4)				
3	203.33(4)(4)				
DISPOSAL SYSTEM Other	285.33(d)(6)		-		1
(describe) (Approved Design)		1 - 1 -			
(describe) (Approved besign)	285.33(c)(4)	aerobic spray	1		
4		10			
DRAINFIELD Absorptive Drainline					
3" PVC					
5 or 4" PVC					
DRAINFIELD Area Installed					
6					
DRAINFIELD Level to within 1 inch					
per 25 feet and within 3 inches					
over entire excavation	285.33(b)(1)(A)(v)				
7					
DRAINFIELD Excavation Width					
DRAINFIELD Excavation Depth				1	
DRAINFIELD Excavation					
Separation DRAINFIELD Depth of					
Porous Media					
DRAINFIELD Type of Porous Media				4	
					- 1775
				- 1	
28 DAMEST DRIVE AND COMMITTEE					
DRAINFIELD Pipe and Gravel -	285.33(b)(1)(E)	4-40-50-50-50-50-50-50-50-50-50-50-50-50-50			
Geotextile Fabric in Place	200.00(0)(1)(1)	N STATE OF THE STA			THE STATE OF
DRAINFIELD Leaching Chambers	A CONTRACTOR OF THE STATE OF TH			1	
DRAINFIELD Chambers - Open End					
Plates w/Splash Plate, Inspection				9 6 2	
Port & Closed End Plates in Place	205 227 1/21				
(per manufacturers spec.)	285.33(c)(2)				
ther managed retails speed			The same of the sa		
30			6		
LOW PRESSURE DISPOSAL					
SYSTEM Adequate Trench Length					
& Width, and Adequate					
Separation Distance between	285.33(d)(1)(C)(i)				
Trenches					
LIFORCDOS					1

lo.	Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
Only by S EFFLUEN Topograp < 2.0% EI Adequate Linear ft. & an add additiona EFFLUEN Depth of Separatic restrictiv respectfu EFFLUEN Drain Pip (3/16 - 1	IT DISPOSAL SYSTEM Utilized Single Family Dwelling IT DISPOSAL SYSTEM obic Slopes FFLUENT DISPOSAL SYSTEM e Length of Drain Field (1000 for 2 bedrooms or Less litional 400 ft. for each al bedroom) IT DISPOSAL SYSTEM Lateral 18 inches to 3 ft. & Vertical on of 1ft on bottom and 2 ft. to re horizon and ground water ully IT DISPOSAL SYSTEM Lateral re (1.25 - 1.5" dia.) & Pipe Holes L/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)				
Aerobio to Appr	C TREATMENT UNIT Is : Unit Installed According oved Guidelines.	/	285.32(c)(1)		/		
Inspect Risers F AEROBI Second provide UNIT Ri to lid of AEROBI cap pro	IC TREATMENT UNIT ion/Clean Out Port & Provided IC TREATMENT UNIT ary restraint system ad AEROBIC TREATMENT iser permanently fastened ir cast into tank IC TREATMENT UNIT Riser officed against orized intrusions	1111			1111		
Chlorin	IC TREATMENT UNIT ator Properly Installed with e Tablets in Place.	/					
PUMP approving accepts construing PUMP Provide Line PUMP Anti- Si Require PUMP High W Separat	TANK Is the Pump Tank an ed concrete tank or other able materials & action TANK Sampling Port ed in the Treated Effluent TANK Check Valve and/or phon Device Present When ed TANK Audible and Visual (ater Alarm Installed on the Circuit From Pump						
Port & PUMP system PUMP fastene PUMP	TANK Inspection/Clean Out Risers Provided TANK Secondary restraint provided TANK Riser permanently ed to lid or cast into tank TANK Riser cap protected unauthorized intrusions						
PUMP system PUMP	TANK Secondary restraint provided TANK Electrical ctions in Approved Junction	/					

Vo.	Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?	1	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)				
	APPLICATION AREA Low Angle Nozzles Used / Pressure is as required APPLICATION AREA Acceptable Area, nothing within 10 ft of sprinkler heads? APPLICATION AREA The Landscape Plan is as Designed	1	285.33(d)(2)(G)(i) 285.33(d)(2)(A) 285.33(d)(2)(F)		-		
1 2	APPLICATION AREA Area Installed	/		puplan	1		
3	PUMP TANK Meets Minimum Reserve Capacity Requirements			No.			
4	PUMP TANK Material Type & Manufacturer						
5	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: 108683

Issued This Date: 02/05/2019

This permit is hereby given to: Dana L. Laramore & John Laramore

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

271 FOSSIL HILLS LOOP SPRING BRANCH, TX 78070

Subdivision: The Overlook at River Crossing

Unit:

Lot: 16

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.

AMERICAN IN CONTROL OF THE PROPERTY OF THE PRO	
OSSF DEVELOPMENT APPLICATION CHECKLIST	Staff will complete shaded
	items Date Received initials
	92
	Permit Number
	COUNTY 282
Instructions:	201
Place a check mark next to all items that apply. For items that do not application Checklist must accompany the completed application.	oply, place "N/A". This OSSF Development
OSSF Permit	
Completed Application for Permit for Authorization to Con- Operate	struct an On-Site Sewage Facility and License to
Site/Soil Evaluation Completed by a Certified Site Evaluat	tor or a Professional Engineer
Planning Materials of the OSSF as Required by the TCEC shall consist of a scaled design and all system specification	Rules for OSSF Chapter 285. Planning Materials ons.
Required Permit Fee	
Copy of Recorded Deed	
X Surface Application/Aerobic Treatment System	
Recorded Certification of OSSF Requiring Maintena	ince/Affidavit to the Public
Signed Maintenance Contract with Effective Date as	s Issuance of License to Operate
I affirm that I have provided all information required for my OSSF D constitutes a completed OSSF Development Application.	evelopment Application and that this application
\bigcap_{α}	
Signature of Applicant	01/25/19
Signature of Applicant	i Dale
COMPLETE APPLICATION	INCOMPLETE APPLICATION
Check No Receipt No	(Missing Items Circled, Application Refused)
Official Indiana Tradelpt Ind.	(missing items offolds, Application Relused)

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

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

Date 12 3 18	Permit #_	108683
Owner Name Dana L. Laramore & John Laramore	Agent Name GYCOW.	Johnson PE
Mailing Address (11) 23011 FM 301	Agent Address 110 HOW	
City, State, Zip (MUDY) LAXY, TX 78133	City, State, Zip New BY	JUNFOS TY 18132
Phone # 830 - 935 - 4932	Phone # 830-904	3-2718
Email paul@paulswoyerseptics.com	Email arajor	insonce Quanooun
All correspondence should be sent to: 🕅 Owner 🔯	1 11	1
Subdivision Name The Overlook at River Crossing	Unit Lot 16	Block
Acreage/Legal Lot 16, The Overlook at River Crossin		
Street Name/Address 271 Fossil Hills Loop	City Spring Branch	Zip 78070
Type of Development:		
	F	RECEIVED
Type of Construction (House, Mobile, RV, Etc.) House		
Number of Bedrooms5	JA	N 28 2019
Indicate Sq Ft of Living Area 3943	- 011	NTY ENGINEER
Commercial or Institutional Facility	COO	NIT ENGINEER
(Planning materials must show adequate land area for doubling th	e required land needed for treatment units	s and disposal area)
Type of Facility		,
Offices, Factories, Churches, Schools, Parks, Etc Indica	The state of the s	
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: \$ 901,000 (Struction)	ucture Only)	
Is any portion of the proposed OSSF located in the United S	tates Army Corps of Engineers (USA)	CE) flowage easement?
Yes No (If yes, owner must provide approval from USACE	for proposed OSSF improvements within the L	JSACE flowage easement)
Source of Water Public Private Well		
Are Water Saving Devices Being Utilized Within the Residence	e? Yes No	
By signing this application, I certify that: - The completed application and all additional information submitted of facts.	does not contain any false information and	does not conceal any material
 Authorization is hereby given to the permitting authority and designal site/soil evaluation and inspection of private sewage facilities 	ated agents to enter upon the above descr	ibed property for the purpose of
- I understand that a permit of authorization to construct will not be iss	sued until the Floodplain Administrator has	s performed the reviews required
by the Comal County Flood Damage Prevention Order. - I affirmatively consent to the online posting/public release of my e-m	nail address associated with this permit ap	plication, as applicable.
x Anne Samma	12/2/18	
Signature of Owner	Date	Page 1 of 2
		1 490 1 01 2

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

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

Planning Materials & Site E	valuation as Required Com	pleted By GREG W. JOHNSON, P.E.	
System Description	PROPRIETARY;	AEROBIC TREATMENT AND SURFACE IRR	IGATION
Size of Septic System Requ	ired Based on Planning Ma	aterials & Soil Evaluation	
Tank Size(s) (Gallons)	MAXX AIR M800	Absorption/Application Area (Sq Ft)	5654
Gallons Per Day (As Per To (Sites generating more than 5)		ed to obtain a permit through TCEQ)	JAN 2 8 ZO19
	must be completed by a Regis	stered Sanitarian (R.S.) or Professional Engineer (P	ONTYEN
Is there an existing TCEQ a			
		omplies with all provisions of the existing WPAP.)	
(If yes, the R.S. or P. E. shall of	certify that the OSSF design w	opment activity require a TCEQ approved WP. ill comply with all provisions of the proposed WPAP AP has been approved by the appropriate regional	. A Permit to Construct will
is the property located over	the Edwards Contributing	Zone? ⊠ Yes □ No	
Is there an existing TCEQ a			
(if yes, the P.E. or R.S. shall c	ertify that the OSSF design co	mplies with all provisions of the existing CZP)	
(if yes, the P.E. or R.S. shall co	ertify that the OSSF design will	oment activity require a TCEQ approved CZP? comply with all provisions of the proposed CZP. A Reen approved by the appropriate regional office.)	
Is this property within a	n incorporated city?	Yes No	
If yes, indicate the city:		GREG W. JOHNS	NON ON
		Wanning F	IRM #2585
	ve is true and correct to the be-	my e-mail address associated with this permit applica	ation, as applicable
Signature of Designer		December 14, 2018 Date	Page 2 of 2

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

THE COUNTY OF COMAL STATE OF TEXAS

AFFIDAVIT



201906002912 01/28/2019 01:33:01 PM 1/1

obbie Keepp

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.

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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.

Π

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): UNIT/PHASE/SECTION BLOCK 16 LOT The Overlook at River Crossing SUBDIVISION IF NOT IN SUBDIVISION: ACREAGE _____ The property is owned by (insert owner's full name): Dana L. Laramore & John Laramore 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. Dana L. Laramore <u> John Laramore</u> Owner (s) Printed name (s) Owner(s) signature(s) SWORN TO AND SUBSCRIBED BEFORE ME ON THIS THIS AREA FOR COMAL COUNTY CLERK RECORDING PURPOSES ONLY Filed and Recorded Official Public Records Bobbie Koepp, County Clerk GREG W. JOHNSON etary Public, State of Texas Comm. Expires 05-17-2022 Notary ID 124218310

(Notary Seal Here)



parts.

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

MP#0001708
CHRISTOPHER RYAN SEIDENSANCKE

		The second of th	0 60
		Customer: Dana L. Laramore & John L Site Address: 271 Fossil Hills Loop	aramore
PROPERTY LEGAL	DESCRIPTION:	Site Address: 271 Fossil Hills Loop	GINE
Lot 16, The Overlook at	River Crossing	City/State: Spring Branch, Texas	Zip : 78070
		County: Comal Permit#:	
		Phone Number:	
		E-mail:	
II. Effective Dates: The Date of License III. Services by Contra 1. Inspect an and/or rul "County") 2. Report to TCEQ or o	is agreement commences on the date to Operate: LTO Last etor: Contractor will provide the fed perform routine maintenance or es of the Texas Commission on and the manufacturer's requirement the appropriate regulatory authoric County rules. All findings must be	(hereinafter referred to as "Client") and PS Sugreement, Contractor agrees to render services, as described hisbilities under this agreement herein. Ite of License to Operate is issued for Three (3) years. Date of Service: 3 yrs from LTO Dellowing Services: In the On-Site Sewage Facility ("OSSF") in compliance with Environmental Quality ("TCEQ") and county in which the ints, at a frequency of approximately once every four (4) month ity and to Client, as required by the State of Texas' on-site reported to the appropriate regulatory authority within 14 days the OSSF that are found to be in need of repair during the in	the code, regulations, OSSF is located (the is. rules and, if required,
you just do 4. Visit site receipt of	o it. If not, Client will be responsib in response to Client's request for	the OSSF that are touted to be in need of repair during the in le. Repairs will be made so brought up to compliance and bill unscheduled service within two business days from the date rice visits are not included in the fee agreement herein and will	forward. of Contractor's actual
5. Provide no the visit a	otification of arrival to site to the (Client or to site personnel. Additionally, Contractor will leave son completion of inspection, and forward such notice to the	written notification of appropriate regulatory
Maintenance F labor supplied time services a \$20.00 late per reason such ch	ce"), excepting those described in for anything beyond routine inspe re provided or rendered. Payments talty or 1.5% carrying charge on the targes are found to be usurious by	Section III (4), or Section IX, herein. The Fee does not incluction and routine maintenance. Payments for such additional not received within thire; (30) days from the due date will be see original balance for each month or portion thereof a balance are considered in the consideration of competent jurisdiction, such charges shall be red authorizes Contractor to remove any parts installed but not not any parts installed but not not any parts installed but not not not be such as the contractor to remove any parts installed but not not not not not not not not not no	de equipment, parts or services are due at the subject the greater of a in past due. If for any luced to the maximum

the thirty (30) days Client agrees to pay for any labor cost associated with the installation and the reasonable cost of removal of said



- V. Client's Responsibilities: Client is responsible for each and all of the following:
 - 1. To maintain chlorinator and provide proper chlorine supply, if OSSF is so equipped.
 - To provide all necessary yard or lawn maintenance and removal of obstacles as needed to allow the OSSF to function 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 authority rules.
 - 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.
 - 9. To prevent backwash from water treatment or water conditioning equipment to enter the OSSF.
 - 10. To provide, at Client's expense, for pumping of tanks as needed.
 - 11. To maintain site drainage sufficient to prevent adverse effects on the OSSF.
 - 12. To promptly and fully pay Contractor's bills, fees, or invoices as described herein.
- VI. Access by Contractor: Client agrees to allow Contractor, or personnel authorized by the Contractor, to enter the property at reasonable times without prior notice for the purpose of performing the Services described herein. Such entry shall include access to the OSSF electrical and physical components, including tanks, by means of manways or risers for the purpose of evaluations required by the manufacturer, and/or regulatory authority rules. If such manways or risers are not in place, Client shall allow and be responsible for payment of required excavation, including labor and materials, necessary to allow access to the OSSF or any required components. Such excavation shall be billed at the rate of \$75.00 per hour for labor, plus materials billed at list price. Contractor shall make only those efforts reasonable under the circumstances to replace excavated soil.
- VII. Application or Transfer of Payment: The fees paid for this agreement may transfer to any subsequent owner(s) of the property on which the OSSF is located. The subsequent owner(s) must sign a similar agreement authorizing Contractor to perform the above-described Services, and accepting Client's responsibilities. The replacement Agreement must be signed and received within 30 days of transfer of ownership. Contractor will apply all funds received from Client first to any past due obligations arising from this Agreement including late charges, return check charges, and charges for repairs or services not paid within 30 days of invoicing. The consumption of the payment in this manner may lead to termination of the agreement by Contractor
- VIII. Termination of Agreement: This agreement may be terminated by either party with 30 days written notice. If this agreement is so terminated by Client, Contractor shall be paid at the rate of \$75.00 per hour for any worked performed or required, but not yet paid. If terminated by Contractor, all amounts outstanding shall be due within thirty days of termination. The party terminating will immediately notify the other party, the equipment manufacturer, and the regulatory agency of the termination.
- IX. Limitation of Liability: In no event shall Contractor be liable for indirect, consequential, incidental or punitive damages, whether in contract, tort, or any other theory of liability. In no event shall the Contractor's liability for direct damages exceed payments by the Client under this Agreement.
- X. Severability and Reformation: If any provision in this Agreement shall be held to be invalid or unenforceable for any reason, it shall be reformed to the minimum extent necessary to effect the intent of the Parties. If any provision is such that it cannot reasonably be reformed, it shall be struck from this Agreement and the remaining provisions shall continue to be valid and enforceable.
- XI. Performance of Agreement: Commencement of performance by Contractor under this agreement is contingent on the following conditions: (1) Contractor receiving a fully executed original copy of this agreement. (2) Contractor receiving payment in full of the fee(s) described herein. If the above conditions are not met, then Contractor is from any obligation to perform any portion of this agreement.
- XII. Modification. This Agreement may not be changed or modified except by an instrument in writing, signed by both Contractor and Client.
- 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.

Contractor:

COUNTY PART 2019

- XIV. Headings. The Article and Section headings in this Agreement are for the convenience of reference only and do not constitute that of this Agreement and shall not be deemed to limit or affect any of the provisions hereof.
- XV. GOVERNING LAW AND CHOICE OF VENUE. EACH OF THE PARTIES HERETO HEREBY CONSENTS TO THE EXCLUSIVE JURISDICTION OF THE COURTS OF THE STATE OF TEXAS, COUNTY OF COMAL, AND TO THE UNITED STATES DISTRICT COURT FOR THE WESTERN DISTRICT OF TEXAS.—SAN ANTONIO DIVISION, AS WELL AS TO THE JURISDICTION OF ALL COURTS TO WHICH AN APPEAL MAY BE TAKEN FROM SUCH COURTS, FOR THE PURPOSE OF ANY SUIT, ACTION, OR OTHER PROCEEDING ARISING OUT OF, OR IN CONNECTION WITH, THIS AGREEMENT OR ANY OF THE TRANSACTIONS CONTEMPLATED HEREBY, INCLUDING, WITHOUT LIMITATION, ANY PROCEEDING RELATING TO ANCILLARY MEASURES IN AID OF ARBITRATION, PROVISIONAL REMEDIES AND INTERIM RELIEF, OR ANY PROCEEDING TO ENFORCE ANY ARBITRAL DECISION OR AWARD. EACH PARTY HERETO EXPRESSLY WAIVES ANY AND ALL RIGHTS TO BRING ANY SUIT, ACTION, OR OTHER PROCEEDING IN OR BEFORE ANY COURT OR TRIBUNAL OTHER THAN COURTS OF THE STATE OF TEXAS, COUNTY OF COMAL, AND COVENANTS THAT IT SHALL NOT SEEK IN ANY MANNER TO PROSECUTE OR DEFEND ANY DISPUTE OTHER THAN AS SET FORTH IN THIS ARTICLE XVI OR TO CHALLENGE OR SET ASIDE ANY DECISION, AWARD, OR JUDGMENT OBTAINED IN ACCORDANCE WITH THE PROVISIONS HEREOF. EACH OF THE PARTIES HERETO HEREBY EXPRESSLY WAIVES ANY AND ALL OBJECTIONS IT MAY HAVE TO VENUE, INCLUDING, WITHOUT LIMITATION, THE INCONVENIENCE OF SUCH FORUM, IN ANY OF SUCH COURTS.
- XVI. JURY TRIAL WAIVER. THE PARTIES HEREBY UNCONDITIONALLY WAIVE THEIR RIGHT TO A JURY TRIAL OF ANY AND ALL CLAIMS OR CAUSES OF ACTION ARISING FROM OR RELATING TO THEIR RELATIONSHIP. THE PARTIES ACKNOWLEDGE THAT A RIGHT TO A JURY IS A CONSTITUTIONAL RIGHT. THAT THEY HAVE HAD AN OPPORTUNITY TO CONSULT WITH INDEPENDENT COUNSEL, AND THAT THIS JURY WAIVER HAS BEEN ENTERED INTO KNOWINGLY AND VOLUNTARILY BY ALL PARTIES TO THIS AGREEMENT. IN THE EVENT OF LITIGATION, THIS AGREEMENT MAY BE FILED AS A WRITTEN CONSENT TO A TRIAL BY THE COURT.

MP#0001708

CHRISTOPHER RYAN SEIDENSTICKER

Approved by Client:

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

Contractor:

Greg W. Johnson, P.E.

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

December 14, 2018

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

RE- SEPTIC DESIGN
271 FOSSIL HILLS LOOP
THE OVERLOOK AT RIVER CROSSING, LOT 16
SPRING BRANCH, TX 78070
LARAMORE RESIDENCE

COUNTY ENGINEER

Ms. Brenda Ritzen/Sandra Hernandez,

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

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).

Oreg W. Johnson, P.E. No. 67587 / F#2585

170 Hollow Oak

New Braunfels, Texas 78132 - 830/905-2778



ON-SITE SEWERAGE FACILITY SOIL EVALUATION REPORT INFORMATION

Date Soil Survey Performed: December 13, 2016	
Site Location: The OVERLOOK at RIVER CROSSING, LOT 16	
Proposed Excavation Depth: N/A	ECEN
Requirements: At least two soil excavations must be performed on the site, at opposite ends of the proposed disposal area Locations of soil boring or dug pits must be shown on the site drawing.	. VE
At least two soil excavations must be performed on the site, at opposite ends of the proposed disposal area	8 2019
Locations of soil boring or dug pits must be shown on the site drawing.	-0/9
For subsurface disposal, soil evaluations must be performed to a depth of at least two feet below the	GINEER
proposed excavation depth. For surface disposal, the surface horizon must be evaluated.	TIVE.
Describe each soil horizon and identify any restrictive features on the form. Indicate depths where features appear.	CEP

SOIL BORING	NUMBER SUI	RFACE EVALUATI	ION_			
Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0 1 6"	ш	CLAY LOAM	N/A	NONE OBSERVED	LIMESTONE @ 6"	BROWN
2	-					
3	4					
4	4					
5						

Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0	SAME		AS		ABOVE	
2						
3						
4						
5						

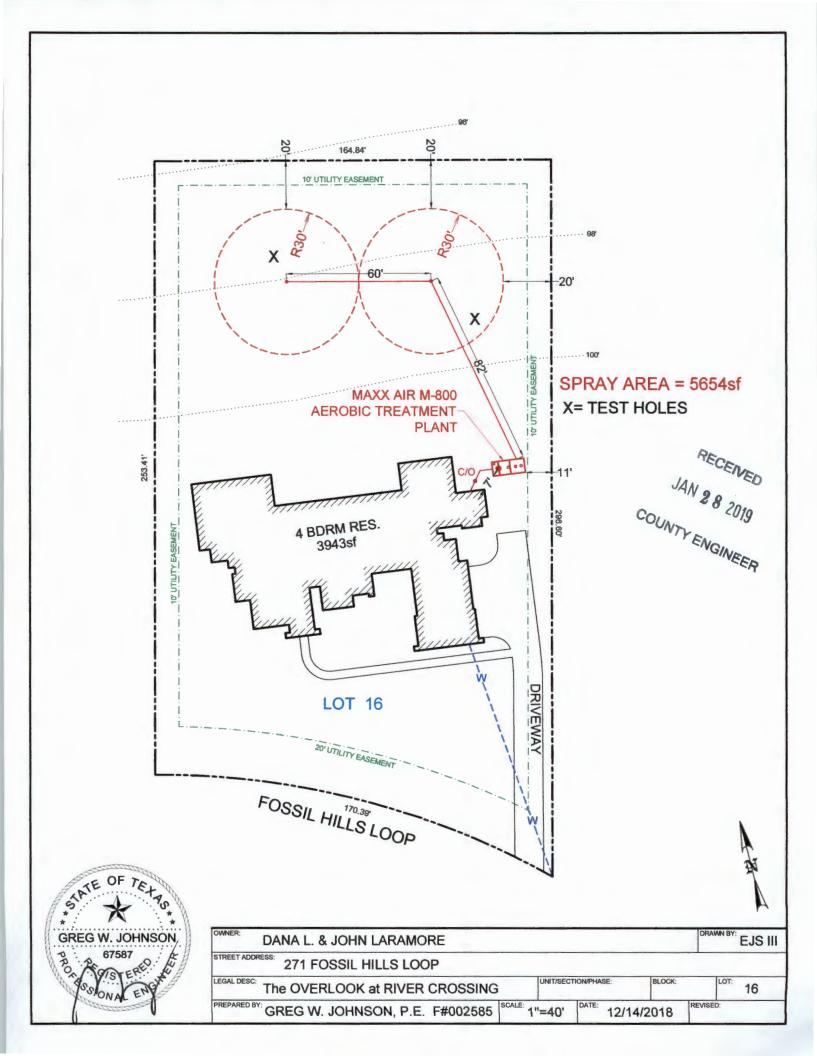
I certify that the findings of this report are based on my field observat	tions and are accurate to
the best of my ability.	
the best of my ability.	10/10/10

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

Date

OSSF SOIL EVALUATION REPORT INFORMATION

Date: December 14, 2018	
Applicant Information:	
	Evaluator Information:
	ame: Greg W. Johnson, P.E., R.S., S.E. 11561
	ddress: 170 Hollow Oak
Zip Code: 78133 Phone: (830) 935-4936 Zi	ty: New Braunfels State: Texas p Code: 78132 Phone & Fax (830)905-2778
Zip code i none Zi	p code. 70132
Property Location:	Installer Information:
Lot 16 Unit Blk Subd. The OVERLOOK at RIVER CROSSING	Name:
Street Address: 271 FOSSIL HILLS LOOP	Company:
City: SPRING BRANCH Zip Code: 78070	Address:
Additional Info.:	City: State:
	Installer Information: Name:
	%
Presence of 100 yr. Flood Zone:	YESNO_X
Existing or proposed water well in nearby area.	YESNO_X
Presence of adjacent ponds, streams, water impoundments	YES NO X
Presence of upper water shed	YES NO X
Organized sewage service available to lot	YES NO_X
Davies Calculations for Associa Transactions of with Course	Vanita - Atomo
Design Calculations for Aerobic Treatment with Spray	irrigation:
Commercial	
$Q = \frac{\text{GPD}}{\text{GPD}}$	V N.
Residential Water conserving fixtures to be utilized? Yes	
Number of Bedrooms the septic system is sized for:5	
Q gal/day = (Bedrooms +1) * 75 GPD - (20% reduction for	water conserving fixtures)
Q = (5 + 1)*75-(20%) = 360 Track Tork Size 431	
Trash Tank Size 431 Gal. TCEQ Approved Aerobic Plant Size 800 G.P.	n
	= 5625 sq. ft.
Application Area Utilized = $\frac{5654}{}$ sq. ft.	Sq. 1t.
Pump Requirement 12 Gpm @ 41 Psi (Redjac	oket 0.5 HP 18 G.P.M. series or equivalent)
Dosing Cycle: ON DEMAND or X TIM	ED TO DOSE IN PREDAWN HOURS
Dosing Cycle: ON DEMAND or X TIM Pump Tank Size = 854 Gal. 16.1 Gal/ir	nch
Reserve Requirement = 120 Gal. 1/3 day flow.	1011.
Alarms: Audible & Visual High Water Alarm & Visual Air	r Pump malfunction
With Chlorinator NSF/TCEQ APPROVED	Tump manufacture
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 MAIN	NTAINED WITH VEGETATION.
I HAVE PERFORMED A THOROUGH INVESTIGATION BE	ING A DECISTEDED DDOEESSIONAL ENGINEED
AND SITE EVALUATOR IN ACCORDANCE WITH CHAPT	
(REGARDING RECHARGE FEATURES), TEXAS COM	
(EFFECTIVE DECEMBER 29, 2016)	OF THE QUILLE
	LATE TO ET A
\mathcal{M}_{-}	11. 19.
GREG W. JOHNSON, P.E. F#002585 - S.E. 11561	GREG W. JOHNSON
GREG W. JOHNSON, P.E. F#002585 - S.E. 11561	ATE GREG W. SOTTINGON
V	PO PEGISTERED JU
	FIRM #2585
	A Company of the Comp



TANK NOTES:

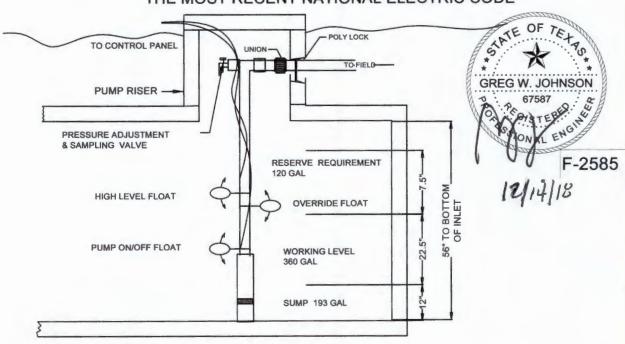
Tanks must be set to allow a minimum of 1/8" per foot fall from the residence.

Tightlines to the tank shall be SCH-40 PVC.

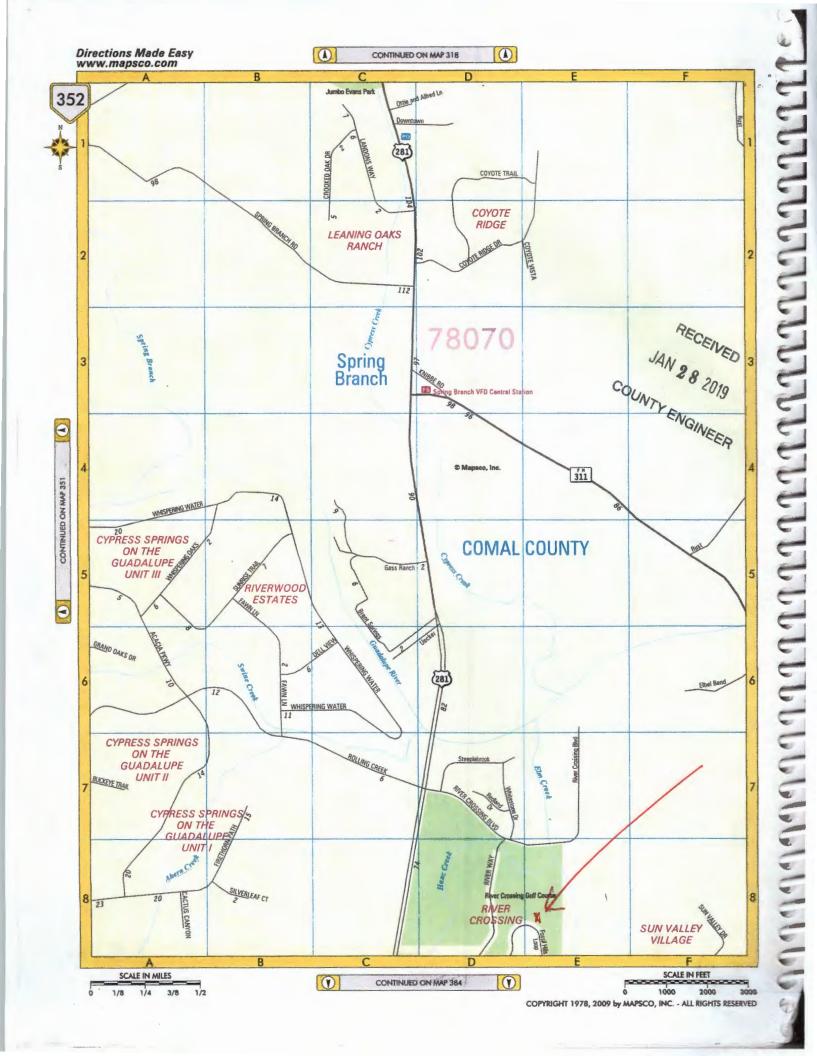
A two way sanitary tee is required between residence and tank.

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



Warranty Deed with Vendor's Lien

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 of the filed for record in the public records: your Social Security number or with the filed for record in the public records: your Social Security number or the filed for record in the public records: your Social Security number or the filed for record in the public records: your Social Security number or the filed for record in the public records: your Social Security number or the filed for record in the public records: your Social Security number or the filed for record in the public records: your Social Security number or the filed for record in the public records: your Social Security number or the filed for record in the public records: your Social Security number or the filed for record in the public records: your Social Security number or the filed for record in the public records: your Social Security number or the filed for record in the public records: your Social Security number or the filed for record in the public records: your Social Security number or the filed for record in the public records: your Social Security number or the filed for record in the public records: your Social Security number or the filed for record in the filed for record in the public records: your Social Security number or the filed for record in the filed for record

Grantor: Andrew H. Choi aka Hyung Bum Choi and Veronica W. Choi aka Won-Mi Choi-Cho,

Grantor's Mailing Address: 9003 Parkand San Antonio, TX 78830

Grantee: Dana L. Laramore and John Laramore, wife and husband

Grantee's Mailing Address: 271 FOSSI HIIS LOOP Spring Branch, TX 78070

Consideration:

Cash and other good and valuable consideration along with a note of even date executed by Grantee and payable to the order of Security Service Federal Credit Union in the principal amount of \$90,000.00 (Ninety Thousand and 00/100 Dollars). The note is secured by a first and superior vendor's lien and superior title retained in this deed in favor of Security Service Federal Credit Union and by a first-lien deed of trust of even date from Grantee to Ruth W. Garner, trustee.

Property (including any improvements):

Lot 16, THE OVERLOOK AT RIVER CROSSING, a Subdivision in Comal County, Texas, according to the Map or Plat recorded in Volume 14, Pages 174-175, Map and Plat Records of Comal County, Texas.

Reservations from Conveyance: None

Exceptions to Conveyance and Warranty:

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

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

The Vendor's Lien against and Superior Title to the Property are retained until the Note described is fully paid according to its terms, at which time this Deed will become absolute. The Vendor's Lien and Superior Title herein retained are hereby transferred, assigned, sold, and conveyed to the payee of the Note, and the successors and assigns of the payee.

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

EXECUTED this Little day of August, 2018.

XIA Chan

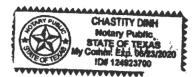
Andrew H. Choi AKR Hyunes Burn CHO!

Veronica W. Choi Aka WOW-MI CHOI-CHO

COUNTY ENGINEER

COUNTY OF BEXAS

Before me, a Notary Public, the foregoing instrument was acknowledged on the day of August, 2018 by Andrew H. Choi and Veronica W. Choi who personally appeared before me, and who is known to me through to be the person(s) who executed it for the purposes and consideration expressed therein, and in the capacity stated.



NOTARY PUBLIC, STATE OF

AFTER RECORDING, RETURN TO:

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

> Filed and Recorded Official Public Records Bobbie Koepp, County Clerk Comal County, Texas 08/27/2018 10:39:18 AM TERRI 2 Pages(s) 201806033527



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

Permit #: 108683

To: Home Owner 271 Fossil Hills Loop Spring Branch, TX 78070

Tech: Not Assigned
Brand/Mfg.: MAXX AIR System S/N:

Site: 271 Fossil Hills Loop, Spring Branch Agency: Comal County County: Subdivision: The Overlook at River Crossing			Aerator and S/I		
			Installed: Phone: (210) 556 Cell: Work:	Contract: 9/24/2019 - 9/2: Inspections per year: 3 Service Due: 1/24/2020 Alt Phone: Warranty Ending:	
Inspection Type:	Ins	pection #	of for the contra	act year	
Item Aerator: Irrigation pump: Air compressor: Disinfection device: Chlorine supply: Spray field vegetation: Sprinkler / Drip backwash: Photocell Test: Autodialer: Water Meter Reading: Test Results and observation Fecal Coliform: Chlorine Residual: Test Method: BOD: TSS: Commercial Lab: Date Submitted: Repairs made: Y / N Repairs and Comments:	. 35 6-R	•		1-4 2-0 3-0	
				Marine .	

Inspector:		D	late.		

Gate code: Key symbol 081841

Area: /0

GPS 29 8414 -98.4000 ID = 1446

Printed 1/6/2020

271 Fossil Hills Loop, Spring Branch

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

Permit #: 108683

To: John Laramore 271 Fossil Hills Loop Spring Branch, TX 7807	70			Tech: Not Brand/Mfg.: MA System S/N: Aerator and S/N:		1 と	
Site 271 Fossil Hills Loop, S	pring Branch			-0-1		ntract 9/24/2019 - 9/24/202	2
Agency Comal County County: Subdivision: The Overlook at River Crossing		Installed: Phone: (210) 556-8978 Cell: Work:		S Alt Pl	Inspections per year: 3 Service Due: 5/24/2020 Alt Phone: Warranty Ending		
Inspection Type:	Inspec	ction # of		for the contract ye	ar		
Item Aerator: Irrigation pump: Air compressor: Disinfection device: Chlorine supply: Spray field vegetation: Sprinkler / Drip backwash: Photocell Test: Autodialer: Water Meter Reading: Test Results and observations Fecal Coliform: Chlorine Residual: Test Method: BOD: TSS: Commercial Lab: Date Submitted:				N/A 1	123	14	
Repairs made: Y/N		and the second section of the section					
Repairs and Comments:		5 0	4 4	2 3			Nadebalk.
Inspector:		Date: _			-	and the second s	number of
Gate code: Key symbol ()81841			/ 0 29.8414 -98.4000	ID = 14	Printed 5/26/20 46	20

271 Fossil Hills Loop, Spring Branch

Phone: (830) 850-0080

Fax: (830) 935-4932

To: John Laramore 271 Fossil Hills Loop Spring Branch, TX 78070 Printed:9/21/2020 Site: 271 Fossil Hills Loop Spring Branch, TX 78070 (210) 556-8978

Permit #: 108683 Customer ID: 1446

Agency: Comal County

Contract Dates: 9/24/2019 - 9/24/2022

County: Sub: The Overlook at River Crossing Scheduled Date: 9/24/2020 Inspection 3 of 9

Mfg / Brand: - MAXX AIR
Treatment Type: Aerobic

Disposal: Surface Application GPS Coordinates - Latitude: 29.8414 Longitude: -98.4000

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

Visit Date: 9/18/2020 Method: Grab

Technician: Ryan Seidensticker

Maint. Provider: Ryan Seidensticker

Aerators: Operational Sludge Levels

Filters: Operational For Tank 1: 6
Irrigation Pumps: Operational For Tank 2: 1
Disinfection Device: Operational For Tank 3: 1

Chlorine Supply: Operational

Chlorine Residual: .2

Tank Lid / Riser: Secured Sprinkler Drip Backwash: Good

Entered By:_

Electric Circuits: Operational

Distribution System: Operational
Sprayfield Veg: Operational
Odor: Good
Odor: Good

Alarm: Operational

Comments Service Completed

Scum on pretreatment:1" - Technician Secured the Tank Lid and/or Riser prior to leaving location.

nsp ID #5898

Provider: Christopher Ryan Seidensticker
PS Septic Supply & Service

License Info: MP0001708 Expires:

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

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

To: John Laramore 271 Fossil Hills Loop Spring Branch, TX 78070

Printed: 1/20/2021 Site: 271 Fossil Hills Loop Spring Branch, TX 78070

Customer ID: 1446 Permit #: 108683

Agency: Comal County

Sub: The Overlook at River Crossing

Treatment Type: Aerobic Disposal: Surface Application

Mfg / Brand: - MAXX AIR

Contract Dates: 9/24/2019 - 9/24/2022

Scheduled Date 1/24/2021

▼ This counts as a type of "Scheduled Inspection"

Inspection 4 of 9

Insp ID #:7626

(210) 556-8978

GPS Coordinates - Latitude: 29.8414 Longitude: -98.4000

Entered By: _

Service Type: Scheduled Inspection

Visit Date: 1/19/2021 Method: Grab

Technician: Nick Zigalo Maint. Provider: Ryan Seidensticker

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational Disinfection Device: Operational

Chlorine Supply: Operational Chlorine Residual: 0.18

Sludge Levels For Tank 1: 11

For Tank 3: 4

Tank Lid / Riser: Secured

Color: Good

Odor: Good

Sprinkler Drip Backwash: Good

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Alarm: Operational

✓ Service Completed Comments

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

Provider: Christopher Ryan Seidensticker

PS Septic Supply & Service

License Info: MP0001708 Expires:

Owner signature:

License Info: MT0002016 Expires: 12/31/2023

Phone: (830) 850-0080

Fax: (830) 935-4932

To: John Laramore 271 Fossil Hills Loop Spring Branch, TX 78070

Printed:5/3/2021 Site: 271 Fossil Hills Loop Spring Branch, TX 78070

(210) 556-8978

Permit #: 108683

Agency: Comal County

County:

Sub: The Overlook at River Crossing

Customer ID: 1446 Contract Dates: 9/24/2019 - 9/24/2022 Scheduled Date 5/24/2021

Inspection 5 of 9

Insp ID #:9374

Mfg / Brand: - MAXX AIR Treatment Type: Aerobic

Disposal: Surface Application

GPS Coordinates - Latitude: 29.8414 Longitude: -98.4000

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

Service Type: Scheduled Inspection

Visit Date: 4/30/2021

Method: Grab

Technician: Landon Gronvold Maint. Provider: Ryan Seidensticker

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Supply: Operational Chlorine Residual: 0.3mg/L

Sludge Levels

For Tank 1: 24

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

✓ Service Completed Comments

Scum on pretreatment:15" - Technician Secured the Tank Lid and/or Riser prior to leaving location.

Provider: Christopher Ryan Seidensticker

PS Septic Supply & Service

License Info: MP0001708 Expires:

Owner signature:

License Info: MT0001995 Expires: 10/31/2021

Phone: (830) 850-0080

Fax: (830) 935-4932

To: John Laramore 271 Fossil Hills Loop Spring Branch, TX 78070

Printed:9/10/2021 Site: 271 Fossil Hills Loop Spring Branch, TX 78070

(210) 556-8978

Permit #: 108683

Agency: Comal County

County:

Sub: The Overlook at River Crossing

Customer ID: 1446

Contract Dates: 9/24/2019 - 9/24/2022

Scheduled Date 9/24/2021

Inspection 6 of 9

Mfg / Brand: - MAXX AIR Treatment Type: Aerobic

Disposal: Surface Application

GPS Coordinates - Latitude: 29.8414 Longitude: -98.4000

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

Service Type: Scheduled Inspection

Visit Date: 8/31/2021

Method: Grab

Technician: Robert Podvin Maint. Provider: Ryan Seidensticker

Aerators: Operational

Filters: Operational Irrigation Pumps: Operational

Disinfection Device: Operational Chlorine Supply: Operational

Chlorine Residual: .001

Sludge Levels

For Tank 1: 14 For Tank 2: 1 For Tank 3: 1

Tank Lid / Riser: Secured

Color: Good

Odor: Good

Sprinkler Drip Backwash: Good

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Alarm: Operational

Comments

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

✓ Service Completed

Insp ID #:11750

Provider: Christopher Ryan Seidensticker PS Septic Supply & Service

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

To: John Laramore 271 Fossil Hills Loop Spring Branch, TX 78070 Printed:5/20/2022 Site: 271 Fossil Hills Loop Spring Branch, TX 78070 (210) 556-8978

Permit #: **108683**

Agency: Comal County

Contract Dates: 9/24/2019 - 9/24/2022

County: Sub: The Overlook at River Crossing Scheduled Date: 5/24/2022 Inspection 8 of 9

Mfg / Brand: - MAXX AIR Treatment Type: Aerobic

Disposal: Surface Application GPS Coordinates - Latitude: 29.8414 Longitude: -98.4000

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

Visit Date: <u>5/19/2022</u>

Method: Grab

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

Aerators: Operational Sludge Levels

Filters: Operational For Tank 1: 2
Irrigation Pumps: Operational For Tank 2: 24
Disinfection Device: Operational For Tank 3: 4

Chlorine Supply: Operational

Chlorine Residual: .01

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 = 24"

Trash tank needs to be pumped. - Technician Secured the Tank Lid and/or Riser prior to leaving location.

Insp ID #:17926

Provider: Christopher Ryan Seidensticker
PS Septic Supply & Service

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

Printed:10/5/2022 Insp ID #:21451 Permit #: 108683

To: John Laramore 271 Fossil Hills Loop Spring Branch, TX 78070

Main Phone: (210) 556-8978

Cell Phone:

Work:

Alt Cell:

Customer ID: 1446 Contract Dates: 9/24/2022 - 9/24/2023

Scheduled Date: 9/24/2022 Inspection 1 of 3

> Installed: 9/24/2019 Warranty End: 9/24/2022

GPS Coordinates: Latitude: 29.8414 Longitude: -98.4000 Disposal: Surface Application

Sub: The Overlook at River Crossing

Service Type: Scheduled Inspection

Visit Date: 10/5/2022 Method: Grab

Agency: Comal County

Treatment Type: Aerobic

Mfg / Brand: - MAXX AIR

County:

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

Entered By: Nicole Loria

Chlorine Residual: N/A

✓ Service Completed

- Inspection not completed. Please call office to reschedule-gate code didn't work-unable to reach HO

Site: 271 Fossil Hills Loop, Spring Branch, TX 78070

Provider: Christopher Ryan Seidensticker PS Septic Supply & Service

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

Printed:11/4/2022 Insp ID #:22540 Permit #: 108683

To: John Laramore 271 Fossil Hills Loop Spring Branch, TX 78070

Main Phone: (210) 556-8978

Work: Cell Phone:

Alt Cell:

Customer ID: 1446 Contract Dates: 9/24/2022 - 9/24/2023

Scheduled Date: 1/24/2023

Sub: The Overlook at River Crossing

County: Mfg / Brand: - MAXX AIR

Installed: 9/24/2019 Warranty End: 9/24/2022

Entered By: Ryan Seidensticker

GPS Coordinates: Latitude: 29.8414 Longitude: -98.4000 Disposal: Surface Application

Service Type: Extra Inspection

Visit Date: 11/4/2022

Method: Grab

Agency: Comal County

Treatment Type: Aerobic

Technician: Not Assigned Maint. Provider: Ryan Seidensticker

Aerators: Operational

Sludge Levels

For Tank 1: 4

Filters: Operational Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Supply: Operational

Chlorine Residual: .26

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

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

Sprayfield Veg: Operational

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

Alarm: Operational

✓ Service Completed

Scum on pretreatment 2" - 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.

Site: 271 Fossil Hills Loop, Spring Branch, TX 78070

Provider: Christopher Ryan Seidensticker PS Septic Supply & Service

Luna Environmental 4222 FM 482 New Braunfels, TX 78132

Phone: (830) 850-0080

Printed:5/9/2023 Insp ID #:28155 Permit #: 108683

To: John Laramore 271 Fossil Hills Loop Spring Branch, TX 78070

Agency: Comal County

County: Comal County

Treatment Type: Aerobic

Mfg / Brand: - MAXX AIR

Main Phone: (210) 556-8978

Work:

Cell Phone: (210) 494-1000

Alt Cell:

Customer ID: 1446 Contract Dates: 9/24/2022 - 9/24/2023

Scheduled Date: 5/24/2023

Inspection 3 of 3 Installed: 9/24/2019

Warranty End: 9/24/2022 GPS Coordinates: Latitude: 29.8414 Longitude: -98.4000

Disposal: Surface Application Service Type: Scheduled Inspection

Visit Date: 5/8/2023 Method: Grab Technician: Zach Brown Maint. Provider: Ryan Seidensticker ▼ This counts as a type of "Scheduled Inspection"

Entered By: Julie Feibelman

Aerators: Operational

Filters: Operational Irrigation Pumps: Operational **Disinfection Device:** Operational Chlorine Supply: Operational Chlorine Residual: 0.06

Sludge Levels

Sub: The Overlook at River Crossing

For Tank 1: 4 For Tank 2: NA For Tank 3: 24 For Tank 4: 2

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

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

Alarm: Operational

✓ Service Completed

- Scum on pretreatment-3 - replaced 60/80 kit - 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.

Site: 271 Fossil Hills Loop, Spring Branch, TX 78070

Provider: Christopher Ryan Seidensticker PS Septic Supply & Service

Phone: (830) 850-0080

Fax: (830) 935-4932

Printed:2/7/2023 Insp ID #:25352 Permit #: **108683**

To: John Laramore 271 Fossil Hills Loop Spring Branch, TX 78070

Main Phone: (210) 556-8978

Work:

Cell Phone:

Alt Cell:

▼ This counts as a type of "Scheduled Inspection"

Entered By: Ashley Spitzenberger

Customer ID: 1446 Contract Dates: 9/24/2022 - 9/24/2023

Contract Dates: 9/24/2022 - 9/24/2023

Scheduled Date: 1/24/2023

Inspection 2 of 3

Installed: 9/24/2019 Warranty End: 9/24/2022

Disposal: Surface Application GPS Coordinates: Latitude: 29.8414 Longitude: -98.4000

Service Type: Scheduled Inspection

Visit Date: <u>2/6/2023</u> Method: <u>Grab</u>

Agency: Comal County

County: Comal County

Treatment Type: Aerobic

Mfg / Brand: - MAXX AIR

Technician: Fabian Young **Maint. Provider:** Ryan Seidensticker

Aerators: Operational

Filters: Operational

Sludge Levels

Sub: The Overlook at River Crossing

For Tank 1: <u>1</u>
For Tank 2: <u>NA</u>
For Tank 3: <u>12</u>

Disinfection Device: Operational Chlorine Supply: Operational

Irrigation Pumps: Operational

Chlorine Residual: .16

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

Tank Lid / Riser: <u>Secured</u> Insp. Port / Plug: <u>Secured</u>

Alarm: Operational

Comments

✓ Service Completed

- Scum on pretreatment 2 - Fixed 2 broken pipes and replaced one spray head - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving. - Please contact office to update email/account info - Thank you

Site: 271 Fossil Hills Loop, Spring Branch, TX 78070

Provider: Christopher Ryan Seidensticker
PS Septic Supply & Service