

Comal County

OFFICE OF COMAL COUNTY ENGINEER

License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date:

05/02/2019

Permit Number:

108563

Location Description:

176 RED ROSE ST

SPRING BRANCH, TX 78070

Subdivision:

Mystic Shores

Unit:

4

Lot:

379

Block:

Acreage:

Type of System:

Aerobic

Surface Irrigation

Issued to:

JLP Builders, Inc.

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 INSPECTOR

ENVIRONMENTAL HEALTH COORDINATO

OS 0025599

Installer Name: Swawo	12 101	2nd Inspection Dat	USSF Installer #.	(el32)		
Inspector Name: Well			0.0	r Name:		
		171 2				
Permit#: 08503	Anwser	Address: 1 1 Citations	Notes Notes	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)(ii) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(ii) 285.30(b)(1)(A)(ii)				
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)		5		
PRETREATMENT Installed (if required) TCEQ Approved List PRETREATMENT Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(G)285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(iv) 285.32(b)(1)(F) 285.32(b)(1)(C)(i) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C) 285.32(b)(1)(E) 285.32(b)(1)(E) 285.32(b)(1)(E) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(iii)(II) 285.32(b)(1)(E)(iii)(II) 285.32(b)(1)(E)(iii)(II)				
PRETREATMENT Grease Interceptors if required for		285.34(d)				in the second

4.23.19

Tunk level, fet operaturel he leaks cover or remove rocks/brush. 5.2.19 Cevenell. Spray a rea good.

0.	Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
	SEPTIC TANK Tank(s) Clearly Marked SEPTIC TANK If SingleTank, 2 Compartments Provided with		285.32(b)(1)(E) 285.91(2) 285.32(b)(1)(F) 285.32(b)(1)(E)(iii)				
	Baffle SEPTIC TANK Inlet Flowline Greater than 3" and " T " Provided on Inlet and		285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(I) 285.32(b)(1)(E)(i)				
	Outlet SEPTIC TANK Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(D) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(i) 285.32(b)(1)(B) 285.32(b)(1)(A) 285.32(b)(1)(E)(iv)				
22.0	ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used		285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)				
	SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped		285.38(d)				
	SEPTIC TANK Secondary restraint system provided SEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions		285.38(d) 285.38(e)				
1	SEPTIC TANK Tank Volume Installed						
2	PUMP TANK Volume Installed			Λ			
3	AEROBIC TREATMENT UNIT Size Installed	/		(100)		,	
14	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number	/		Manx			
	DISPOSAL SYSTEM Absorptive		285.33(a)(1) 285.33(a)(2) 285.33(a)(2) 285.33(a)(3)				
16	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)				

o.	Description Anwser		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 Substitution	285.33(d)(4)				
	DISPOSAL SYSTEM Pumped Effluent	285.33(a)(3) 285.33(a)(1) 285.33(a)(2)				
	DISPOSAL SYSTEM Gravelless Pipe	285.33(a)(3) 285.33(a)(2) 285.33(a)(4) 285.33(a)(1)				
22	DISPOSAL SYSTEM Mound	285.33(a)(3) 285.33(a)(1) 285.33(a)(2) 285.33(a)(4)				
23	DISPOSAL SYSTEM Other (describe) (Approved Design)	285.33(d)(6) 285.33(c)(4)				
25	DRAINFIELD Absorptive Drainline 3" PVC or 4" PVC					
26	DRAINFIELD Area Installed	1	The second secon		Marin Land	the second
	DRAINFIELD Level to within 1 inch per 25 feet and within 3 inches over entire excavation	285.33(b)(1)(A)(v)				
27	DRAINFIELD Excavation Width DRAINFIELD Excavation Depth DRAINFIELD Excavation Separation DRAINFIELD Depth of Porous Media DRAINFIELD Type of Porous Media				70 W	
28						THE COLUMN
29		285.33(b)(1)(E)			Halling	
	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)		81. 30		
30	LOW PRESSURE DISPOSAL SYSTEM Adequate Trench Length & Width, and Adequate Separation Distance between Trenches	285.33(d)(1)(C)(i)				

Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
EFFLUENT DISPOSAL SYSTEM Utilized Only by Single Family Dwelling EFFLUENT DISPOSAL SYSTEM Topographic Slopes < 2.0% EFFLUENT DISPOSAL SYSTEM Adequate Length of Drain Field (1000 Linear ft. for 2 bedrooms or Less & an additional 400 ft. for each additional bedroom) EFFLUENT DISPOSAL SYSTEM Lateral Depth of 18 inches to 3 ft. & Vertical Separation of 1ft on bottom and 2 ft. to restrictive horizon and ground water respectfully EFFLUENT DISPOSAL SYSTEM Lateral Drain Pipe (1.25 - 1.5" dia.) & Pipe Holes (3/16 - 1/4" dia. Hole Size) 5 ft. Apart		285.33(b)(3)(A) 285.33(b)(3)(A) 285.33(b)(3)(B) 285.91(13) 285.33(b)(3)(D) 285.33(b)(3)(F)				
AEROBIC TREATMENT UNIT IS Aerobic Unit Installed According to Approved Guidelines.		285.32(c)(1)				
AEROBIC TREATMENT UNIT Inspection/Clean Out Port & Risers Provided AEROBIC TREATMENT UNIT Secondary restraint system provided AEROBIC TREATMENT UNIT Riser permanently fastened to lid or cast into tank AEROBIC TREATMENT UNIT Riser cap protected against unauthorized intrusions						
AEROBIC TREATMENT UNIT Chlorinator Properly Installed with SChlorine Tablets in Place.						
PUMP TANK Is the Pump Tank an approved concrete tank or other acceptable materials & construction PUMP TANK Sampling Port Provided in the Treated Effluent Line PUMP TANK Check Valve and/or Anti- Siphon Device Present When Required PUMP TANK Audible and Visual High Water Alarm Installed on Separate Circuit From Pump						
PUMP TANK Inspection/Clean Out Port & Risers Provided PUMP TANK Secondary restraint system provided PUMP TANK Riser permanently fastened to lid or cast into tank PUMP TANK Riser cap protected against unauthorized intrusions						
PUMP TANK Secondary restraint system provided PUMP TANK Electrical		100 100 100 100 100 100 100 100 100 100				
Connections in Approved Junction 39 Boxes / Wiring Buried	1					

No.	Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?	Y	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	/	285.33(d)(2)(G)(i) 285.33(d)(2)(A) 285.33(d)(2)(F)	See 8			
42	APPLICATION AREA Area Installed	V				1	
43	PUMP TANK Meets Minimum Reserve Capacity Requirements		A flee				
44	PUMP TANK Material Type & Manufacturer						
45	PUMP TANK Type/Size of Pump Installed				# J	The second second	

Installer Name: Swarp	OSS	SF Installer #:	05 0026232	
1st Inspection Date: 4.23.19	2nd Inspection Date:		3rd Inspection Date:	
Inspector Name: Werler B.	Inspector Name:		Inspector Name:	
1185103	ITLO ROD	2050	S+	

	Permit#: (1) 850 5	ALTER STORY	Address:	la Kose	01.			
No.	Description	Anwser	Citations	No	otes	1st Insp.	2nd Insp.	3rd Insp.
1	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)					
2	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards	1	285.91(10) 285.30(b)(4) 285.31(d)					
3	SEWER PIPE Proper Type Pipe from Structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, SDR 26)	/	285.32(a)(1)					
4	SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot		285.32(a)(3)			<u></u>		
-	SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 degree bends)	_	285.32(a)(5)			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)(D) 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) 285.32(b)(1)(E)(ii)(II)					
7	PRETREATMENT Grease Interceptors if required for commercial		285.34(d)					

4.23.19

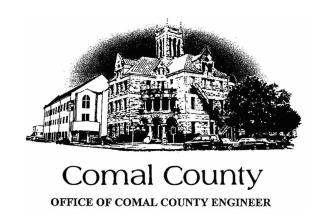
Tunk level, get operatural he leaks cover or remove rocks/brush.

lo.	Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
	SEPTIC TANK Tank(s) Clearly Marked SEPTIC TANK If SingleTank, 2 Compartments Provided with Baffle SEPTIC TANK Inlet Flowline Greater than 3" and " T " Provided on Inlet and Outlet SEPTIC TANK Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(E) 285.91(2) 285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(I) 285.32(b)(1)(E)(ii) 285.32(b)(1)(D) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(B) 285.32(b)(1)(A) 285.32(b)(1)(E)(iv)				4
	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)				
2	SEPTIC TANK Tank Volume Installed						
3	PUMP TANK Volume Installed			\wedge			
1	AEROBIC TREATMENT UNIT Size Installed	/	7				
5	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number	/		Marx		1	
	DISPOSAL SYSTEM Absorptive		285.33(a)(1) 285.33(a)(2) 285.33(a)(2) 285.33(a)(3)				
5	DISPOSAL SYSTEM Leaching Chamber		285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2)				
.7	DISPOSAL SYSTEM Evapo- transpirative		285.33(a)(4) 285.33(a)(1) 285.33(a)(2)				

No. Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
DISPOSAL SYSTEM Drip Irrigation	nin-	285.33(a)(1)		PERMIT	British Call	
		285.33(a)(3)				
		285.33(a)(4)				
e e		285.33(a)(2)				
DISPOSAL SYSTEM Soil						
Substitution		285.33(d)(4)				
DISPOSAL SYSTEM Pumped		285.33(a)(3)				
Effluent		285.33(a)(1)				
		285.33(a)(2)		9.5		4.0
		285.33(a)(3)				H BEHLU
DISPOSAL SYSTEM Gravelless Pipe		285.33(a)(2)				
		285.33(a)(4)				
		285.33(a)(1)				
2						
DISPOSAL SYSTEM Mound		285.33(a)(3)				
		285.33(a)(1)				10
		285.33(a)(2)				
		285.33(a)(4)				1 1 1 1 1 1 1
DISPOSAL SYSTEM ONLY						
DISPOSAL SYSTEM Other		285.33(d)(6)				
(describe) (Approved Design)		285.33(c)(4)				
24						
DRAINFIELD Absorptive Drainline					0.00	
3" PVC						
or 4" PVC						
DRAINFIELD Area Installed						
26				(B)	53 KG	
DRAINFIELD Level to within 1 inch				0.5580		
per 25 feet and within 3 inches		285.33(b)(1)(A)(v)			1.9	313
over entire excavation						
27						6 E
DRAINFIELD Excavation Width	3949					
DRAINFIELD Excavation Depth						
DRAINFIELD Excavation					100	25
Separation DRAINFIELD Depth of	fillering and					
Porous Media						18
DRAINFIELD Type of Porous Media						
				(8) W.		
				to the second		
28						
DRAINFIELD Pipe and Gravel -		205 22/5//4//5/				
Geotextile Fabric in Place		285.33(b)(1)(E)				
DRAINFIELD Leaching Chambers	History and the	MHERSHIP		E Phospital		
DRAINFIELD Chambers - Open End						
Plates w/Splash Plate, Inspection						
Port & Closed End Plates in Place		205 22/5//2)				
(per manufacturers spec.)		285.33(c)(2)		BOTH AND THE STREET		
30 LOW PRESSURE DISPOSAL						
LOW PRESSURE DISPOSAL						
SYSTEM Adequate Trench Length						
& Width, and Adequate		285.33(d)(1)(C)(i)				
Separation Distance between						
Trenches 31						1.

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

No.	Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?	8	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)			-	
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)	See See S			
42	APPLICATION AREA Area Installed						
43	PUMP TANK Meets Minimum Reserve Capacity Requirements						
44	PUMP TANK Material Type & Manufacturer						
45	PUMP TANK Type/Size of Pump Installed						



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

Permit Number: 108563

Issued This Date: 01/08/2019

This permit is hereby given to: JLP Builders, Inc.

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

176 RED ROSE ST SPRING BRANCH, TX 78070

Subdivision: Mystic Shores

Unit: 4

Lot: 379

Block:

Acreage:

APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

Type of System: Aerobic

Surface Irrigation

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

Call (830) 608-2090 to schedule inspections.

OSSF/FLOODPLAIN 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/Ploodplain Development Application Checklist must accompany completed application.

OSSF Permit
Completed Application for Permit for Authorization to Construct an On-Site Sewage Facility and License to Operate
Site/Soil Evaluation Completed by a Certified Site Evaluator or a Professional Engineer
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.
Surface Application/Aerobic Treatment System
Recorded Certification of OSSF Requiring Maintenance/Affidavit to the Public
Signed Maintenance Contract with Effective Date as Issuance of License to Operate
Floodplain Development Permit
Property in Incorporated City
Completed Application
Boundary Map Indicating Location of Proposed Improvements
Copy of Recorded Deed
Required Permit Fee
I affirm that I have provided all information required for my OSSF/Floodplain Development Application and that this application constitutes a completed OSSF/Floodplain Development Application.
20 Navi
Signature of Applicant Date

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

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

Date 20 10 17	Permit # 108563
Owner Name 7 CP BUILDERS IN	C Agent Name FRANK AGVIRRE
Mailing Address ROB 312153	Agent Address 16159000 STABUE B
	City, State, Zip Sar Ont. TX 778347
Phone # 2114000 7024	Phone # 2102757866
Email J POINE @ PULL DUITIS JU	P. Email FRANKSKRTICYSegnal. a
All correspondence should be sent to: Owner	gent Both Method: Mail Email
Subdivision Name (STIC) 120 RK	
Acreage/Legal	One state of the block
Street Name/Address 76 CED 6	7 Sterry Zip
Type of Development:	4 1
Single Family Residential	/
Type of Construction (House, Mobile, RV, Etc.)	RECEIVED
Number of Bedrooms 3	DEC 26 2018
Indicate Sq Ft of Living Area	5 2010
Commercial or Institutional Facility	COUNTY ENGINEER
(Planning materials must show adequate land area for doubling the	required land needed for treatment units and disposal area)
Type of Facility	
Offices, Factories, Churches, Schools, Parks, Etc Indicate	Number Of Occupants
Restaurants, Lounges, Theaters Indicate Number of Seats	8
Hotel, Motel, Hospital, Nursing Home - Indicate Number of	
Travel Trailer/RV Parks - Indicate Number of Spaces	
Miscellaneous	
Estimated Cost of Construction: \$)qu (Struction:	ture Only)
Is any portion of the proposed OSSF located in the United Sta	ites Army Corps of Engineers (USACE) flowage easement?
Yes No (If yes, owner must provide approval from USACE for	or proposed OSSF improvements within the USACE flowage easement)
Source of Water Public Private Well	
Are Water Saving Devices Being Utilized Within the Residence?	Yes No
By signing this application, I certify that: - The completed application and all additional information submitted do facts.	es not contain any false information and does not conceal any material
- Authorization is hereby given to the permitting authority and designate	ed agents to enter upon the above described property for the purpose of
site/soil evaluation and inspection of private sewage facilities	ed 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-ma	address associated with this permit application, as applicable.
X	00100110
Signature Owner	Date Page 1 of 2

* * COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH * * * APPLICATION FOR PERMIT FOR ALTHORIZATION TO CONSTRUCT AN

ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE SIRRE Planning Materials & Site Evaluation as Required Completed By System Description Size of Septic System Required Based on Planning Materials & Soil Evaluation 600R Maxx Air 4155 Tank Size(s) (Gallons) Absorption/Application Area (Sq Ft) Gallons Per Day (As Per TCEQ Table III) (Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ.) Is the property located over the Edwards Recharge Zone? Yes Wo (If yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (P.E.)) Is there an existing TCEQ approved WPAP for the property? To Yes To No. (If yes, the R.S. or P.E. shall certify that the OSSF design complies with all provisions of the existing WPAP.) If there is no existing WPAP, does the proposed development activity require a ICEO approved WPAP?

Yes No (If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed WPAP. A Fermit to Construct will not be issued for the proposed OSSF until the proposed WPAP has been approved by the appropriate regional office.) Is the property located over the Edwards Contributing Zone? Yes No Is there an existing TCEQ approval CZP for the property? Thes To No iff 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 TCEO approved CZP?

Yes

No (If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed CZP. A Permit to Construct will not be issued for the proposed OSSF until the CZP has been approved by the appropriate regional office.) Is this property within an incorporated city? Yes Vo If yes, indicate the city:

By signing his application, I certify that:

- The information provided above is true and correct to the best of my knowledge.

- Lattimatively consent to the online desting/public release of my e-mail address associated with this permit acception, as applicable

Signature of Designer

Date

Page 2 of 2

Ritzen, Brenda

From: Sent: To: Subject:	Frank Aguirre <frankseptic45@gmail.com> Tuesday, January 8, 2019 9:28 AM Ritzen, Brenda Re: Permit 108563</frankseptic45@gmail.com>
How, EXACTLY, d affidavit of a proper Thanx,	ne owner of Pogue & Co. o you want business owners to sign their name for the ty that is owned by their company? ame as owner of 'septic systems express')
On Tue, Jan 8, 2019 at 8:14 A Will do, thank you.	M Frank Aguirre < <u>frankseptic45@gmail.com</u> > wrote:
On Mon, Jan 7, 2019 at 4:09	PM Ritzen, Brenda < <u>rabbjr@co.comal.tx.us</u> > wrote:
Re: JLP Builders, Inc.	
Mystic Shores Un	it 4 Lot 379
Application for Pe	ermit for Authorization to Construct an On-Site Sewage Facility
Frank,	
The following information is	s needed before I can continue processing the referenced permit submittal:
1. The owner n the recorded deed	ame on the Affidavit to the Public doesn't match the owner name as indicated on
2. Revise as ne	eded and resubmit.
Thank you,	

Brenda Ritzen, OS0007722	
Environmental Health Coordinator	
Comal County Engineers Office	
195 David Jonas Drive	
New Braunfels, Texas 78132	
830-608-2090	
www.cceo.org	

I PLEDGE ALLEGIANCE TO THE FLAG OF THE UNITED STATES OF AMERICA AND TO THE REPUBLIC FOR WHICH IT STANDS, ONE NATION UNDER GOD, INDIVISIBLE, WITH LIBERTY AND JUSTICE FOR ALL. fa

I PLEDGE ALLEGIANCE TO THE FLAG OF THE UNITED STATES OF AMERICA AND TO THE REPUBLIC FOR WHICH IT STANDS, ONE NATION UNDER GOD, INDIVISIBLE, WITH LIBERTY AND JUSTICE FOR ALL. **f**a

RECEIVED

DEC **26** 2018

COUNTY ENGINEER

Property deed: See application forms

ATU affidavit:

201806048238 12/20/2018 10:55:58 AM 1/1

AFFIDAVIT TO THE PUBLIC
THE COUNTY OF COMM STATE OF TEXAS
CERTIFICATION OF ON-SITE SEWAGE FACILITIES REQUIRING MAINTENANCE.
According to the Texas Commission on Environmental Quality (TCEQ) Rules for On-site Sewage Facilities (septic systems), this document is filed in the Doed Records department of
The Texas Health & Safety Code, Chap. 366, authorizes TCEQ to regulate OSSF's. Additionally, the Texas Water Code, Para. 5.012 and 5.013, gives TCEQ 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. TCEQ, 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 OSSF's are located on specific pieces of property. To achieve this notice, TCEQ requires a deed recording. Additionally, the owner must provide proof of the recording to the OSSF permitting authority. This deed certification is not a representation or warranty by TCEQ of the suitability of this OSSF, nor does it constitute any guarantee by TCEQ that the appropriate OSSF was installed.
An OSSF requiring a maintenance contract, according to 30 Texas Administrative Code, 285.91 (12) will be installed on the property described as: 176 TEXOTEON TO BE DR. L-379, U-4
LAYSTIC SHORES, D
The property is owned by: (owner's full name) JIMMIE L. PO GUE
This OSSF must be covered by a continuous maintenance contract. All maintenance on this OSSF must be performed by an approved maintenance company and a signed maintenance contract must be submitted to County or permitting authority within 30 days after the property has been transferred.
The owner will, upon any sale or transfer of the above-described property, request a transfer of the permit for the OSSF to the buyer or new owner. A copy of the planning materials for the OSSF can be obtained from County or permitting authority.
WITNESS MY/OUR HAND[S] ON THIS 20 day of 100 2018
JIMMIE C. POFUE
SWORN TO AND SUBSCRIBED BEFORE ME ON THIS day of 2018
The state of the s
FERRANDO B. AGUIRES Notary Public, State of Tokas Notary's printed name: TESALE REULETES
My Commission Exercis My commission expires: a T
July 24, 2019
Filed and Recorded
Official Public Records Bubbic Korpp, County Clerk
Partition of the Contract of t

Official Public Records Bolbin Knepp, County Clerk Comal County, Texas 12/29/2018 10:55:58 AM TERRI 1 Pages(s) 201806048238



	SCON CONTRACTOR STATEMENT A SANTANCIA A SANTANCA A SANTANCA SANTAN		
POOR QUALIT	document to which this portificate is attached and get	ate verifies only the identity of the individual who signed the he truthfulness, accuracy, or validity of that document.	
	State of California County of 0/34/6F On 10/09/2018 before me, VEF	FDey DWIOTT KINDERLING, NOTAFRY FRIEL (
	oersonally appeared MALCOLM (Hore Insert Name and Title of the Officer CHAPLESWETH \$	
	JANA CHA.	Hory Dwiott Kringereum, Notaby Publ(Hore Insert Name and Title of the Officer CHAPLESWETH & Name(s) of Signer(s) RLESWETH	
	who proved to me on the basis of satisfactory subscribed to the within instrument and acknow	r evidence to be the person(s) whose name(s) is/are dedged to me that he/she/they executed the same in his/her/their signature(s) on the instrument the person(s),	
		I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.	
	DEFFREY DWIGHT KIMBERLIN COMMISSION # 2128328 3 Notary Public - California ORANGE COUNTY My Comm Expres Sept 28 2019	Signature Signature of Notary Public	RECEIVED
			DEC 26 2018
	Place Notary Seal Above	PTIONAL	2018
	Though this section is optional, completing this	is information can deter alteration of the document or is form to an unintended document.	COUNTY ENGINEE
	Description of Attached Document Title or Type of Document:	M. D. C. C.	
	Document Date: Signer(s) Other Than Named Above:	Number of Pages:	
	Capacity(ies) Claimed by Signer(s)		
	Signer's Name: ☐ Corporate Officer — Title(s):	Signer's Name:	
	☐ Corporate Officer — Title(s): ☐ Partner — ☐ Limited ☐ General	Partner — ☐ Limited ☐ General	
	☐ Individual		
	Signer Is Representing:		

©2015 National Notary Association • www.NationalNotary.org • 1-800-US NOTARY (1-800-876-5827) Herr #5907

Filed and Recorded
Official Public Records
Bobbic Koepp, County Clerk
Comal County, Texas
10/11/2018 11:45:40 AM
TERRI 4 Pages(s)
201806040189





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

	NAMES AND POST OF THE PARTY OF	MP#0001708	i
		CHRISTOPHER RYAN SEIDENSTICK	ER
ra valovi i kolomoli su v če v klimova pomine s costo nijedila		Customer: CP 1219 ERS	112C
PROPERT	Y LEGAL DESCRIPTION:	Site Address: 76 TOED 1205 E	
(- "	2019 0-4.	City/State: 14 13 Zip:	and the same of th
1		County: Permit#:	power-matching:
	1200ac	Phone Number 104227024	+, D
	1	E-mail ROGUE @ FULGS WITH	.40.
I. Gener	al: This On-Site Sewage Facility Service Agreement (hereinafter referred to as "Agreement") is entered into by and betwee	n
(i)	nereinafter referred to as "Contractor"). By this agreement and the client agrees to fulfill his/her/their responsibilities u	, (hereinafter referred to as "Client") and PS Supply & Service LLC I, Contractor agrees to render services, as described herein (the "Services") under this agreement herein	RECEIVE
	ive Dates: This agreement commences on the date of Lice	ense to Operate is issued for Three (3) years.	26 20
D	ate of License to Operate: Last Date of Se	Gervice: COUNTY	ENGINEER
III. Service	es by Contractor: Contractor will provide the following s	Services:	ENGINEER
ı	and/or rules of the Texas Commission on Environm	Site Sewage Facility ("OSSF") in compliance with the code, regulations mental Quality ("TCEQ") and county in which the OSSF is located (the requency of approximately once every four (4) months.	14
2			
	TCEQ or County rules. All findings must be reported to	Client, as required by the State of Texas' on-site rules and, if required to the appropriate regulatory authority within 14 days.	ļ.,
3	TCEQ or County rules. All findings must be reported to Notify Client and repair any components of the OSSF		
3	TCEQ or County rules. All findings must be reported to Notify Client and repair any components of the OSSF you just do it. If not, Client will be responsible. Repair Visit site in response to Client's request for unschedu	to the appropriate regulatory authority within 14 days. F that are found to be in need of repair during the inspection. If warranty	7
3	TCEQ or County rules. All findings must be reported to Notify Client and repair any components of the OSSF you just do it. If not, Client will be responsible. Repair. Visit site in response to Client's request for unschedureceipt of Client's request. Unscheduled service visits in addition to fees under this Agreement. Provide notification of arrival to site to the Client or to	to the appropriate regulatory authority within 14 days. F that are found to be in need of repair during the inspection, If warranty is will be made so brought up to compliance and bill forward. Iled service within two business days from the date of Contractor's actual	i.
IV. Paymin M la tii S: re al	Notify Client and repair any components of the OSSF you just do it. If not, Client will be responsible. Repair. Visit site in response to Client's request for unschedureceipt of Client's request. Unscheduled service visits in addition to fees under this Agreement. Provide notification of arrival to site to the Client or to the visit at the site or with site personnel upon comple authority within fourteen (14) days. ent(s): Client shall pay to Contractor laintenance Fee"), excepting those described in Section II bor supplied for anything beyond routine inspection and me services are provided or rendered. Payments not receive 0.000 late penalty or 1.5% carrying charge on the original ason such charges are found to be usurious by a court of lowable by law. By signing this contract, Client authorize.	to the appropriate regulatory authority within 14 days. F that are found to be in need of repair during the inspection. If warranty is will be made so brought up to compliance and bill forward. Alled service within two business days from the date of Contractor's actual are not included in the fee agreement herein and will be billed to the client to site personnel. Additionally, Contractor will leave written notification of	f y e r e e a y a f



- 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 on-site sewage facilities from the State and local regulatory agency.
 - 4. To maintain the OSSF in accordance with manufacturer's recommendations.
 - 5. Fo 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 Centractor with water usage regords, 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 Salids ("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 hills, fees, or invoices as described herein.
- VE. Access by Centractor: 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.
- 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 Chent, 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.
- M. 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 reusonably be reformed, it shall be struck from this Agreement and the remaining provisions shall continue to be valid and enforceable.
- XI. Performance of Agreement: Commencement of performance by Contractor under this agreement is contingent on the following conditions: (1) Contractor receiving a fully executed original copy of this agreement (2) Contractor receiving payment in full of the fee(s) described herein. If the above conditions are not met, then Contractor is from any obligation to perform any portion of this agreement
- XII. Modification. This Agreement may not be changed or modified except by an instrument in writing, signed by both Contractor and Client.
- XIII. Wriver. Except as otherwise noted in this Agreement, the waiver by other party of a breach of any provision of this Agreement shall not operate or be construed as a continuing waiver or as a consent to or waiver of any subsequent breach hereof.

Client:

Contractor: 25

- XIV. Headings The Article and Section headings in this Agreement are for the convenience of reference only and do not constitute. The 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 PURPOST, OF ANY SUIT, ACTION, OR OTHER PROCEEDING ARISING OUT OF, OR IN CONNECTION WITH, THIS AGRESMENT 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 TEDEMENT OF THE PARTIES DERECT HEREBY GRAPH IN ACCORDANCE WITH THE PROVISIONS HEREOF, EACH OF THE PARTIES DERECT 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.

Approved by Client:

MP#0001708

CHRISTOPHER RYAN SEIDENSTICKER

Approved by Client:

- XVII. Reservation of Rights Contractor reserves all rights not specifically granted herein.
- XVIII. Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together will constitute one and the same instrument.
- XIX. Counsel. Contractor has previously recommended that Client engage counsel to assist him/her/it in reviewing this Agreement and all other matters relating to it. Contractor and Client shall each hear his/her/its own costs and expenses in connection with the negotiation and documentation of this Agreement.
- N.X. 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:

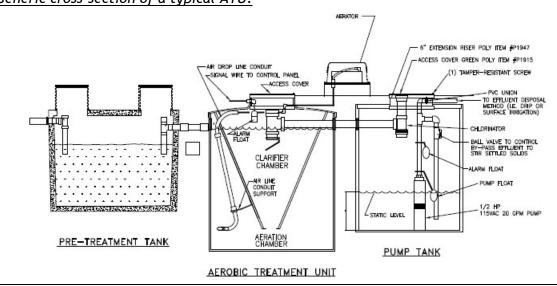
Contractor:



It is the opinion of this designer that both state and local jurisdiction requirements represent MINIMUM government regulations that may or may not result in a septic system that meets the property owner's EXPECTATIONS of it providing dependable, long-lasting service. Therefore, the property owner should consider some of the many UPGRADES that are available from the INDUSTRY and the MANUFACTURER'S side of the project. As part of the "best practices" thrust, ALL septic systems of all types can deliver long-lasting, dependable service IF and ONLY IF the owner of the system includes these three items:

- a. Management The sewage that is sent to the system must be within both its quantitative and qualitative design limits.
- b. Monitoring Every system must be closely watched for any signs of failure. The best monitoring includes specific measurements of its various characteristics.
- c. Maintenance The system must be properly maintained on a regularly scheduled basis by a qualified and licensed person.

Chemical characteristics: The parameters of typical residential-strength sewage are: BOD-140, TSS - 75, FOG - 15, DO - .5, pH - 7 and temp 59. Generic cross-section of a typical ATU:



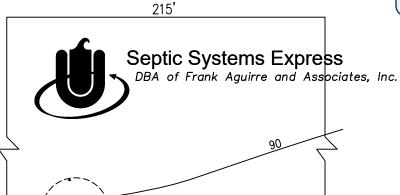
It is the owner's responsibility to ensure that the aerobic treatment unit is under a PAID contract with a licensed "maintenance provider. The unit must be checked and tested ONCE EVERY 4 MONTHS [Regulation #285.91 (4)] for the life of the unit and test results shall be submitted to the local septic inspector.

I hereby certify that this design conforms to both TCEQ and local regulations for On-Site Sewage Facilities and, with proper use, maintenance, and under normal climatic conditions, can be expected to function without creating a nuisance.

Sincerely,

Frank Aguirre, Registered Sanitarian, Lic. 994, SE 10807, DR 30400

10:52 am, Apr 18, 2019





JLP BUILDERS, INC. 20 NOV 2018

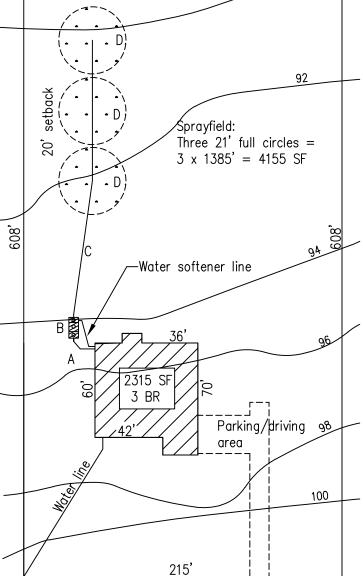
(Revision of 18 Ap 2019)

 $A = \pm 12$ ' of 4" pvc, Sch. 40, tightline with a cleanout within 3' of the house

B = Pre—treatment tank, 600R Maxx air ATU, chlorinator and pump tank

 $C = \pm 170'$ of 1" pvc supply line

D = 21' radius full circle spray



176 RED ROSE DR.

Note: The contractor may make field adjustments to the system so as to better fit specific site conditions. All angles, lengths and locations shown are approximate and are adjustable during the



RS 994 0S10807 DR 30400

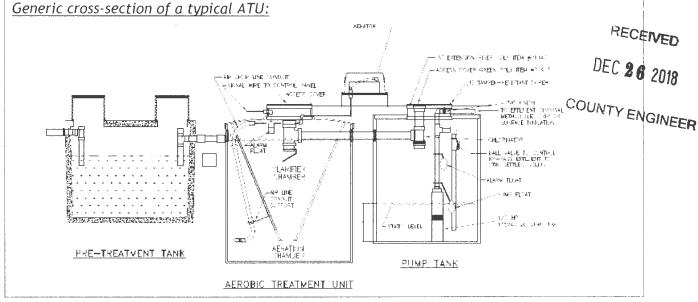
L-379,U-4 MysticShores

REVISED 10:53 am, Apr 18, 2019

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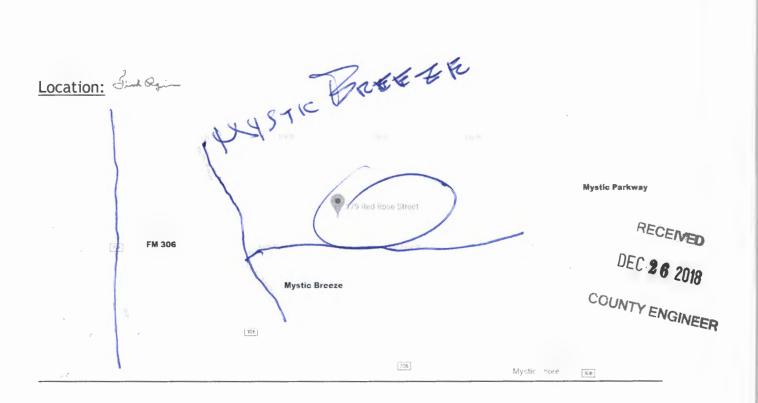


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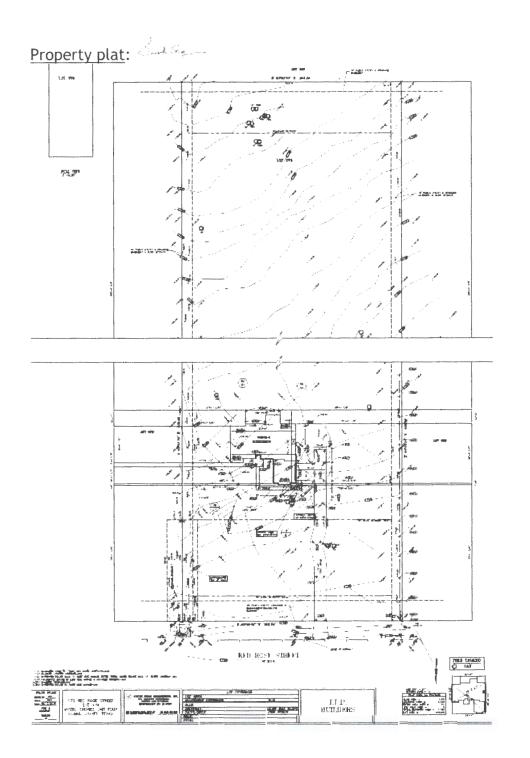
Sincerely,

Frank Aguirre, Registered Sanitarian, Lic. 994, SE 10807, DR 30400



Flood zone/Aquifer map:





DEC 26 2018
COUNTY ENGINEER

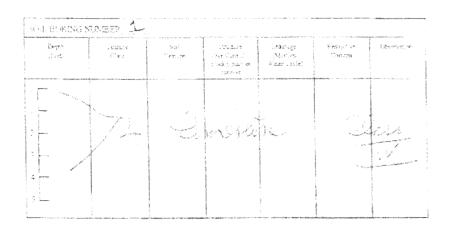
Site evaluation:

Applicant/site:

Name: JLP Builders Location: 176 Red Rose

Date: 20 Nov 2018 Site Evaluator:

Frank Aguirre, 16159 Old Stable Rd., San Antonio, Texas 78247; Lic # 30400, 2/20



DEC 26 2018

COUNTY ENGINEER

Depth (7 Art.)	Tepsure Ctare	Sail Terror	Structure See Class III- Classes, persons manuse	Transpr Start of Taxon Latron	če no budine Deropija	The product of the
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* * * COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH * * * APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN

AND LICENSE TO OPERATE IPRIE Planning Materials & Site Evaluation as Reg System Description Size of Septic System Required Based on Planning Materials & Soil Evaluation Absorption/Application Area (Sq Ft) Tank Size(s) (Gallons) Gallons Per Day (As Per TCEQ Table III) (Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ.) Is the property located over the Edwards Recharge Zone? Yes 7 (If yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (P.E.)) COUNTY ENGINEER Is there an existing TCEQ approved WPAP for the property? Tyes (If yes, the R.S. or P.E. shall certify that the OSSF design complies with all provisions of the existing WPAP.) If there is no existing WPAP, does the proposed development activity require a TCEQ approved WPAP? \(\sqrt{Yes} \sqrt{\sqrt{Yes}} \sqrt{\sqrt{No}} \) (If yes, the R.S. or P.E. shall certify that the OSSF design visions of the proposed WPAP. A Permit to Construct will not be issued for the proposed OSSF until the proposed WPA by the appropriate regional office.) Is the property located over the Edwards Contributing Zone? Yes (If yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP.) If there is no existing CZP, does the proposed development activity require a TCEQ approved CZP? Yes No (If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed CZP. A Permit to Construct will not be issued for the proposed OSSF until the CZP has been approved by the appropriate regional office.) Is this property within an incorporated city? Yes If yes, indicate the city:

By signing this application, I certify that:

The information provided above is true and correct to the best of my knowledge.

- I affirmatively consent to the poline posting/public release of my e-mail address associated with this permit application, as applicable

Signature of Designer

Date

Page 2 of 2



RECEIVED
DEC 26 2018

16159 Old Stable Rd. Frank Aguirre, R.S.

San Antonio, Texas 78247-4490 210.275.7866 frankseptic4

frankseptic45@gmail.com

PLANNING MATERIALS FOR A SEPTIC SYSTEM IN COMAL COUNTY

DATE, FIELD WORK: 20 Nov 2018

THE PLAYERS:

Property owner: JLP Builders, Inc., P.O. Box 312053, New Braunfels, Texas 78131,

(210)422-7024, JPogue@BuildwithJLP.com Site Evaluator: Frank Aguirre, SE, #10807 Designer: Frank Aguirre, R.S., Lic. 994 Installer: Paul Swoyer, 830-935-4936

Septic system design review & inspections: Comal County: Brenda Ritzen or Sandra

Hernandez, 830.608.2090

THE PROPERTY:

Street numerical address: 176 Red R

Legal description: Lot 379, Unit 4,

<u>Contributing zone</u>: The property is on the Contributing zone and the septic system design complies with all the provisions of the existing CZP.

THE PROPOSED PROJECT:

A single family residence, 2315 SF, 3 BR

THE ESTIMATED SEWAGE PRODUCTION CHARACTERISTICS:

Hydraulic loading estimated at 240 gpd, sized, by regulations, to a 3 BR home. Organic loading estimated at 140 to 300 mg/l BOD with traces of FOG and TSS (residential strength)

DESCRIPTION OF PROPOSED MONITORING OF SEWAGE CHARACTERISTICS:

Hydraulic loading as the major portion of the water meter reading.

TARGET FINAL EFFLUENT PARAMETERS:

Hydraulic loading less than the estimated loading on ANY GIVEN DAY. Organic loading: BOD and TSS of less than 65 mg/l

WATER SOURCE: CLWS

SITE EVALUATION DATA:

A. This certifies that proper soil analysis procedures were followed.

B. Soils at this site are Class IV and are not suitable with respect to texture.

C. The overall site suitabilit system.



iate for a Standard on-site wastewaterCEIVED

OVERALL SEPTIC SYSTEM COMPONENTS:

Collection: (It is crucial that all sewer drops exiting this home/building be as shallow INDEER as possible, still meeting elevation plumbing requirements in the slab. This design assumes a shallow sewer drop exit.) About 10' of tightline from the house to the ATU with a cleanout within 3' of the house.

Pre-treatment: Single compartment (trash) tank in front of the ATU Treatment: 500 gpd ATU (aerobic treatment unit) with disinfection The system to be installed must be done so in STRICT ACCORDANCE WITH ALL MANUFACTURER'S RECOMMENDATIONS by a Class II septic system installer. Water pump requirements: Must overcome an elevation head of 6', a friction head of 8' and a maximum head at the spray head of 45' for a total head of 59'. It shall operate the spray heads at two application times (operated by a control box using a timer) - 12 midnight and 4 am cycles of 120 gal. each cycle. At 12 gpm, each cycle shall run for 10 minutes.

Supply line size: 1"

Sprayheads: K-rain 1303 RCW or equal

Recycling: The required spray area for this size of residence is 3750 SF.

The actual spray shall be 4155 SF and shall consist of three 21' full circle sprays for a total of 1 gpm.

The spray area shall be covered with grasses, evergreen shrubs, bushes, trees or landscaped beds containing mixed vegetation.

Float Switch Placements

Actual liquid measurements: 60" depth, 60" length, 60" width, dividing by 12 to go to "feet": 5' depth, 5' length, 5' width Capacity, in CF, = $5' \times 5' \times 5' = 125 \text{ CF } \times 7.48 \text{ gal/CF} = 935 \text{ gal (Actual tank capacity)}$ 935 gal = 15.58 gal/inch 60" depth

Volume needed for a single dose = 240 gal/2 = 120 gal.

120 gal = 8" needed between the "Off" and "On" switches 15.58 gal/in

Volume needed between the "On" and "Alarm" switches = 1 day's volume =



240 gal

240 gal = 15" needed between the "On" and "Alarm" switches 15.58 gal/in

Volume required above the "alarm" switch = 1/3 day's volume = 80 gal.

80 gal. = 6" needed above the "alarm" switch 15.58 gal/in

Locations of float switches:

Distance between the OFF and ON switches = 8"

- + Distance between the ON and Alarm switches = 15"
- + Distance between the Alarm switch and Inlet = 6"

Minimum working depth required = 29"

Actual working depth available = 60"

+Min. height needed above floor of tank for the OFF switch = 8"

Minimum tank depth from Inlet to bottom of tank = 37"

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COUNTY ENGINEER

CODE COMPLIANCE

Everyone realizes that the QUALITY of sewage from a restaurant is more to treat than that from a residence, because of the presence of FOG - fats, oils and greases. But not enough attention is given to the fact that HOME sewage can also include high FOG contents from cosmetics, bath oils, suntan lotion, etc. in addition to cooking greases and food scraps. Medications taken by persons living in the home, bleaches and non-eaten plastics and paper can also play havoc with the septic system.

Technical note: Home sewage should have no higher than 60 mg/l in Total Suspended Solids, 20 mg/l in FOG and 300 mg/l in BOD. Exceeding any of these limits can cause serious damage and malfunction to the septic system, in addition to that causes my more VOLUME of sewage

than that for which the system was designed.

Aerobic Treatment Units (ATU's) must be approved by the TCEQ and installed, managed, monitored and maintained in accordance with manufacturer's recommendations. All wiring and piping must be in accordance with Ch. 285, septic system regulations, as a MINIMUM.

It is not within the scope of this document to cite all the engineering and construction standards that apply to this project. This is a PERFORMANCE design that is modeled to meet...

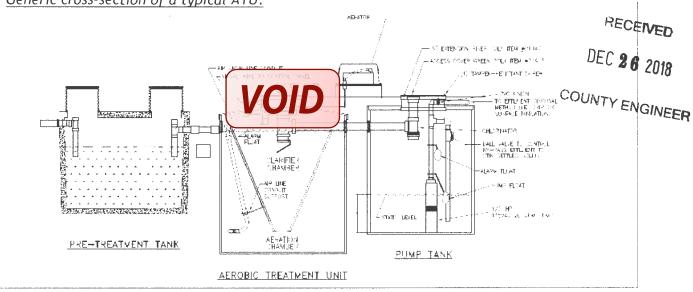
- 1. All septic regulations of the Texas Commission On Environment Quality, Chap. 285, version of 28 Dec 2012, and
- 2. All construction standards that are generally accepted with the septic system industry, and
- 3. All requirements as stated by the local inspection jurisdiction in which the property sits.

BEST PRACTICES

It is the opinion of this designer to the and local jurisdiction requirements represent MINIMUM government regulations that may or may not result in a septic system that meets the property owner's EXPECTATIONS of it providing dependable, long-lasting service. Therefore, the property owner should consider some of the many UPGRADES that are available from the INDUSTRY and the MANUFACTURER'S side of the project. As part of the "best practices" thrust, ALL septic systems of all types can deliver long-lasting, dependable service IF and ONLY IF the owner of the system includes these three items:

- a. Management The sewage that is sent to the system must be within both its quantitative and qualitative design limits.
- b. Monitoring Every system must be closely watched for any signs of failure. The best monitoring includes specific measurements of its various characteristics.
- c. Maintenance The system must be properly maintained on a regularly scheduled basis by a qualified and licensed person.

Chemical characteristics: The parameters of typical residential-strength sewage are: BOD-140, TSS - 75, FOG - 15, DO - .5, pH - 7 and temp 59. Generic cross-section of a typical ATU:

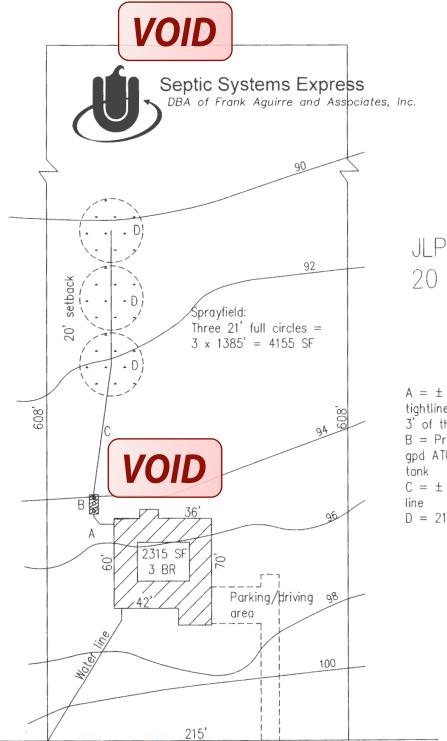


It is the owner's responsibility to ensure that the aerobic treatment unit is under a PAID contract with a licensed "maintenance provider. The unit must be checked and tested ONCE EVERY 4 MONTHS [Regulation #285.91 (4)] for the life of the unit and test results shall be submitted to the local septic inspector.

I hereby certify that this design conforms to both TCEQ and local regulations for On-Site Sewage Facilities and, with proper use, maintenance, and under normal climatic conditions, can be expected to function without creating a nuisance.

Sincerely,

Frank Aguirre, Registered Sanitarian, Lic. 994, SE 10807, DR 30400



176 RED ROSE DR.

Note: The contractor may make field adjustments to the system so as to better fit specific site conditions. All angles, lengths and locations shown are approximate and are adjustable during the



JLP BUILDERS, INC. 20 NOV 2018 RECEIVED

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 $A = \pm 12'$ of 4" pvc, Sch. 40, tightline with a cleanout within 3' of the house

B = Pre-treatment tank, 500 gpd ATU, chlorinator and pump tank

 $C = \pm 170$ ' of 1" pvc supply

D = 21' radius full circle spray

Jun Rejin



RS 994 0S10807 DR 30400 L-379.U-4

MysticShores

Ritzen, Brenda

From: Ritzen, Brenda

Sent: Monday, January 7, 2019 4:09 PM

To: 'Frank Aguirre' **Subject:** Permit 108563

Re: JLP Builders, Inc.

Mystic Shores Unit 4 Lot 379

Application for Permit for Authorization to Construct an On-Site Sewage Facility

Frank,

The following information is needed before I can continue processing the referenced permit submittal:

- 1. The owner name on the Affidavit to the Public doesn't match the owner name as indicated on the recorded deed.
- 2. Revise as needed and resubmit.

Thank you,

Brenda Ritzen, OS0007722 Environmental Health Coordinator Comal County Engineers Office 195 David Jonas Drive New Braunfels, Texas 78132 830-608-2090 www.cceo.org **POOR QUALITY**

201806040189 10/11/2018 11:45:40 AM 1/4

176 PROPOSE

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 AND/OR YOUR DRIVER'S LICENSE NUMBER.

DEC 26 2018

COUNTY ENGINEER

WARRANTY DEED WITH VENDOR'S LIEN

DATE: OCTOBER 5, 2018

GRANTOR: MALCOLM CHARLESWORTH and spouse, JANA CHARLESWORTH

GRANTOR'S MAILING ADDRESS (including county):

1903 Lindaver Lane San Antonio, Bexar County, Texas 78260

GRANTEE: JLP BUILDERS, INC., a Texas corporation, acting under Assumed Name Certificate of POGUE & COMPANY, a Texas corporation, dated July 14, 2017

GRANTEE'S MAILING ADDRESS (including county):

15403 Capri Lane Selma, Bexar County, Texas 78154

CONSIDERATION:

Ten Dollars (\$10.00) and other good and valuable consideration and the execution and delivery by the Grantee herein of Grantee's one certain Promissory Note of even date herewith in the principal amount of \$277.730.00, payable to the order of THE FIRST NATIONAL BANK OF SONORA, TEXAS DBA SONORA BANK, as therein provided. Said Note bearing interest at the rate therein specified and containing the usual clauses relating to acceleration of maturity and attorney's fees in event of default. Said Note secured by a Vendor's Lien, TO THE EXTENT OF \$22,141.59, retained in this Deed and by a Deed of Trust of even date from Grantee herein to KYLE J. BARTON, Trustee, against the herein described property; AND IN CONSIDERATION OF THE ADVANCEMENT OF SAID SUM TO THE GRANTOR HEREIN, THE SAID VENDOR'S LIEN AND SUPERIOR TITLE ARE HEREBY TRANSFERRED AND ASSIGNED UNTO THE FIRST NATIONAL BANK OF SONORA, TEXAS DBA SONORA BANK, which has a mailing address of 1570 River Road, Boerne, Kendall County, TX 78006, without recourse on Grantor.

PROPERTY (including any improvements):

Lot 379, MYSTIC SHORES, UNIT FOUR, situated in Comal County, Texas, according to Plat thereof recorded in Volume 13, Page 393-397, Map and Plat Records of Comal County, Texas.

- b. Rights of tenants, as tenants only, under unrecorded leases or rental agreements.
- c. The following easement(s) and/or building line(s) affecting the subject property as shown on Map or Plat recorded in Volume 13, Page 393, Map or Plat Records, Comal County, Texas and as shown on survey by Steven Lee Wright, R.P.L.S. No. 4823, dated September 11, 2018.

50 foot building line along the North and South property line(s).

EC 26 20

30 foot drainage easement located on each side of the centerline of all natural drainage courses, per plat note.

25 foot building line along the North property line(s).

20 foot public utility, drainage and embankment/backslope easement along the North property line(s).

15 foot by 100 foot drainage easement located in the Northeast corner of subject property line(s).

10 foot public utility and drainage easement along the East, West and South property line(s).

25 foot building line along the East and West property line(s).

- 3 foot encroachment easement along the East, West, and South property line(s).
- d. The terms, provisions, easements, covenants, restrictions and lien for assessments as shown in Restrictions recorded in County Clerk's File No(s). 200106017570, 200206027138, 200406026218, 200406026220, 200606021273, 200906011412, 200906011419, 200906011422, 201006009684, 201006042987, 201106039454, 201206001747, 201206001748, 201206001749, 201206001750, 201206001788, 201206011273, 201306002315, 201306014464, 201306014469, 201306035796, 201306041907, 201306042528, 20140601189, 201406013825, 201406016700, 201406035596, 201406014261, 201506003266, 201506010439, 201506035161, 201506046205, 201506046206, 201606014792, 201606028381, 201606035657, 201706014158, 201706030535, 201706044532, 201706046477, 201706047588 and 201806027644, Real Property Records, Comal County, Texas; when taken with all Amendments and/or Supplements thereto. Said lien is subordinate to any purchase money lien or the renewal and extension thereof.
- e. Easement as created in instrument executed by Bluegreen Southwest One, L.P. to Pedernales Electric Cooperative, Inc.,i. dated June 14, 2001, filed June 20, 2001, recorded in County Clerk's File No. 200106019934, Real Property Records, Comal County, Texas.
- f. Those restrictive covenants recorded in Volume 13, Page 393, Plat Records, Comal County, Texas and in County Clerk's File No(s). 200106017570, 200206027138, 200406026218, 200406026220, 200606021273, 200906011412, 200906011419, 200906011422, 201006009684, 201006042987, 201106039454, 201206001747, 201206001748, 201206001749, 201206001750, 201206001788, 201206011273, 201306002315, 201306014464, 201306014469, 201306035796, 201306041907, 201306042528, 20140601189, 201406013825, 201406016700, 201406035596, 201406014261, 201506003266, 201506010439, 201506035161, 201506046205, 201506046206, 201606014792, 201606028381, 201606035657, 201706014158, 201706030535, 201706044532, 201706046477, 201706047588 and 201806027644, Real Property Records, Comal County, Texas, but omitting any covenant, condition or restriction, if any, based on race, color, religion, sex, handicap, familial status, or national origin unless and only to the extent that the covenant, condition or restriction (a) is exempt under Title 42 of the United States Code, or (b) relates to handicap, but does not discriminate against handicapped persons.

POOR QUALITY

the rights and appurtenances thereto in any wise belonging, to have and hold it to Grantee, Grantee's heirs, executors, administrators, successors, or assigns forever. Grantor binds Grantor and Grantor's heirs, executors, administrators, and successors to warrant and forever defend all and singular the property to Grantee and Grantee's heirs, executors, administrators, 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 exceptions to conveyance and warranty.

The vendor's lien against and superior title to the property are retained until the above note described is fully paid according to its terms, at which time this deed shall become absolute.

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

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Notary Public, State of Texas

AFTER RECORDING RETURN TO:

PREPARED IN THE LAW OFFICE OF:

SONORA BANK ATTN: LOAN DEPT. P.O. BOX 1855 BOERNE, TEXAS 78006 KURTIS S. RUDKIN 616 E. BLANCO RD., SUITE 202B BOERNE, TEXAS 78006

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

Permit #: 108563

To: Julianna Watnen 176 RED ROSE STREET SPRING BRANCH, TX 78070 Tech: Not Assigned
Brand/Mfg.: MAXX AIR System S/N:
Aerator and S/N:

Site: 176 RED ROSE STRE Agency: Comal County	ET, SPRING BRANCI	Н	Installed:	(044) 504 5027	Inspe	ntract: 5/2/2019 - 5/2/20 ections per year: 3 rice Due: 9/2/2019	122
County: Subdivision: Mystic Shores			Cell: Work:	(941) 524-5827	Alt Phor		
Inspection Type:	Inspe	ection #	of for th	e contract ye	ear		
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:	s: (As Required)	Inoperat	- V		703	¢" ,4 6"	
Repairs made: Y/N			-				
Repairs and Comments:	scur i	7''	need	to	ad	bleach	
		thoughty .					***************************************
Inspector:		Da	te:	The same			

Area. #0

GPS

ID = 1029

Printed 9/18/2019

176 RED ROSE STREET, SPRING BRANCH

Phone: (830) 850-0080

Fax: (830) 935-4932

To: Julianna Watnen 176 RED ROSE STREET SPRING BRANCH, TX 78070

Printed:9/8/2020 Site: 176 RED ROSE STREET SPRING BRANCH, TX 78070

(941) 524-5827

Permit #: 108563

Agency: Comal County

County:

Sub: Mystic Shores

Scheduled Date: 9/2/2020

Inspection 4 of 9

Mfg / Brand: - MAXX AIR Treatment Type: Aerobic

Disposal: Surface Application

GPS Coordinates - Latitude: 29.9431 Longitude: -98.3288

Contract Dates: 5/2/2019 - 5/2/2022

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

Customer ID: 1029

Service Type: Scheduled Inspection

Visit Date: 9/4/2020 Method: Grab

Technician: Ryan Seidensticker Maint. Provider: Ryan Seidensticker

Comments No access **✓** Service Completed

Insp ID #:5733

Provider: Christopher Ryan Seidensticker

PS Septic Supply & Service

License Info: MP0001708 Expires:

Technician: Christopher Ryan Seidensticker

PS Septic Supply & Service License Info: MP0001708 Expires: 9/1/2023

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

Permit #: 108563

To: Julianna Watnen 176 RED ROSE STREET SPRING BRANCH, TX 78070			Tech: N Brand/Mfg.: N System S/N: Aerator and S/N:			
Site: 176 RED ROSE STRE	ET, SPRING BRANCH		Installed		: 5/2/2019 - 5/2/2022 s per year:: 3	
Agency: Comal County County: Subdivision: Mystic Shores			Phone: (941) 524-58 Cell; Work:	27 Service D Alt Phone: Warranty E	nding:	
Inspection Type:	Inspec	ction #	of for the contract	уеаг		
Item Aerator: Irrigation pump: Air compressor: Disinfection device: Chlorine supply: Spray field vegetation: Sprinkler / Drip backwash: Photocell Test: Autodialer: Water Meter Reading:	Operational	Inoperativ	e N/A	i > 22 2 = 23 3 = 4		
Test Results and observation Fecal Coliform: Chlorine Residual: Test Method: BOD; TSS: Commercial Lab: Date Submitted: Repairs made: Y / N	ns: (As Required)					
Repairs and Comments:			Schm	23		
Inspector:	1	Dat	e: Area: / 0 GPS: 29.9431 -98.32		Printed 6/1/2020	

176 RED ROSE STREET, SPRING BRANCH

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

To: Julianna Watnen 176 RED ROSE STREET SPRING BRANCH, TX 78070

Printed:5/4/2021 Site: 176 RED ROSE STREET SPRING BRANCH, TX 78070

(941) 524-5827

Permit #: 108563

Agency: Comal County

County:

Sub: Mystic Shores

Scheduled Date 5/2/2021

Customer ID: 1029

Inspection 6 of 9

Mfg / Brand: - MAXX AIR Treatment Type: Aerobic

Disposal: Surface Application

GPS Coordinates - Latitude: 29.9431 Longitude: -98.3288

Contract Dates: 5/2/2019 - 5/2/2022

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

Service Type: Scheduled Inspection

Visit Date: 5/3/2021

Method: Grab

Technician: Ryan Seidensticker Maint. Provider: Ryan Seidensticker

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational Disinfection Device: Operational

Chlorine Supply: Operational

Chlorine Residual: 0.19

Sludge Levels

For Tank 1: 13 For Tank 2: 22 For Tank 3: 11

✓ Pumping Needed

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:13" M.W - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Tank needs Pumping.

Owner signature:

Insp ID #:9421

Provider: Christopher Ryan Seidensticker

PS Septic Supply & Service

License Info: MP0001708 Expires:

Technician: Christopher Ryan Seidensticker PS Septic Supply & Service

License Info: MP0001708 Expires: 9/1/2023

Phone: (830) 850-0080

Fax: (830) 935-4932

To: Julianna Watnen

176 RED ROSE STREET SPRING BRANCH, TX 78070

Printed:9/17/2021 Site: 176 RED ROSE STREET SPRING BRANCH, TX 78070

(941) 524-5827

Permit #: 108563

Agency: Comal County

Sub: Mystic Shores

Customer ID: 1029

Contract Dates: 5/2/2019 - 5/2/2022

Scheduled Date 9/2/2021

Inspection 7 of 9

Mfg / Brand: - MAXX AIR Treatment Type: Aerobic

Disposal: Surface Application

GPS Coordinates - Latitude: 29.9431 Longitude: -98.3288

Service Type: Scheduled Inspection

Visit Date: 9/16/2021

Method: Grab Technician: Nick Zigalo

Maint. Provider: Ryan Seidensticker

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational Disinfection Device: Operational

Chlorine Supply: Operational

Chlorine Residual: 0.04

▼ This counts as a type of "Scheduled Inspection"

Entered By: Danielle Jordan

Sludge Levels

For Tank 1: 16 For Tank 2: 20

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

Scum on pretreatment 4" - Technician Secured the Tank Lid and/or Riser prior to leaving location.

Insp ID #:11884

Service Completed

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: Julianna Watnen 176 RED ROSE STREET **SPRING BRANCH, TX 78070**

Printed:1/28/2022 Site: 176 RED ROSE STREET SPRING BRANCH, TX 78070

(941) 524-5827

Customer ID: 1029 Permit #: 108563

Contract Dates: 5/2/2019 - 5/2/2022 Agency: Comal County

Inspection 8 of 9 Scheduled Date: 1/2/2022 County: Sub: Mystic Shores

Entered By: _

Mfg / Brand: - MAXX AIR Treatment Type: Aerobic

Disposal: Surface Application GPS Coordinates - Latitude: 29.9431 Longitude: -98.3288

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

Visit Date: 1/28/2022

Method: Grab Technician: Not Assigned

Maint. Provider: Ryan Seidensticker

Aerators: Operational **Sludge Levels** Filters: Operational For Tank 1: 14

Irrigation Pumps: Operational For Tank 2: 26 **Disinfection Device:** Operational For Tank 3: 2

Chlorine Supply: Operational

Chlorine Residual: .21

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

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

Alarm: Operational

Comments **✓** Service Completed

Scum on pretreatment 10"

Scum on clarifier 16"

pumping recommended due to sludge and scum buildup, please contact our office - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving.

Insp ID #:14893

Provider: Christopher Ryan Seidensticker PS Septic Supply & Service

License Info: MP0001708 Expires:

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

To: Julianna Watnen 176 RED ROSE STREET SPRING BRANCH, TX 78070 Printed:5/10/2022 Site: 176 RED ROSE STREET SPRING BRANCH, TX 78070

(941) 524-5827

Permit #: **108563** Customer ID: 1029

Agency: Comal County

Contract Dates: 5/2/2019 - 5/2/2022

County: Sub: Mystic Shores Scheduled Date: 5/2/2022 Inspection 9 of 9

Mfg / Brand: - MAXX AIR Treatment Type: Aerobic

Disposal: Surface Application GPS Coordinates - Latitude: 29.9431 Longitude: -98.3288

Service Type: Scheduled Inspection

This counts as a type of "Scheduled Inspection"

Visit Date: <u>5/9/2022</u>

Method: <u>Grab</u>
Technician: Not Assigned
Maint. Provider: Ryan Seidensticker

Aerators: Operational Sludge Levels

Filters: Operational For Tank 1: 10
Irrigation Pumps: Operational For Tank 2: 4
Disinfection Device: Operational For Tank 3: 2

Chlorine Supply: Operational

Chlorine Residual: .15

Tank Lid / Riser: Secured Sprinkler Drip Backwash: Good

Entered By: Michelle Irvin

Electric Circuits: Operational

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

Alarm: Operational

Comments

✓ Service Completed

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

Insp ID #:17526

Provider: Christopher Ryan Seidensticker
PS Septic Supply & Service

License Info: MP0001708 Expires:

Luna Environmental

(830) 312-8776

4222 FM 482 New Braunfels, TX 78132

sherrie@lunaenvironmental.com

Printed:10/30/2023 Permit: 108563

Site: 176 Red Rose Street, Spring Branch, TX 78070

Main Phone: 8305000715 Cell Phone: 8305000251

Julianna & Quintin Santiago 176 Red Rose Street Spring Branch, TX 78070

Agency: Comal County

County: Comal

Subdivision: Mystic Shores

Customer ID: 2428 System Info: MFG: Brand: MAXX AIR Treatment Type: Aerobic Insp ID: 34403

Disposal Type: Surface Application

Installed: <u>5/2/2019</u> Warranty Expiration: 5/2/2021 **Visit Details**

GPS Lat: 29.9431 GPS Long: -98.3288 Entered By: Ryan Seidensticker Visit Date: 10/13/2023

Contract Starts: 7/15/2023 Customer Emailed: 10/30/2023

Scheduled Date: 8/31/2023

Entered On: 10/13/2023 Contract Ends: 7/15/2025

Visit Results

Service Type: Scheduled Inspection

Count: Inspection 1 of 6

Method: Grab License # **Expires** Technician: Luke Campbell MT0002614 9/30/2026

✓ Service Completed Provider: Luna Environmental, LLC

Sludge Level Tank 1: 6 Aerators: Operational

Filters: Operational

Sludge Level Tank 3: 12 Irrigation Pumps: Operational Sludge Level Tank 4: 2 **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: 2.6

Comments

Scum on pretreatment 3" - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving. - Copy emailed to the customer on 10/30/2023.