

License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date:

12/10/2021

Permit Number:

111780

Location Description:

169 TWIN LAKE TRL

SPRING BRANCH, TX 78070

Subdivision:

Cypress Cove

Unit:

5

Lot:

10

Block: Acreage:

Type of System:

Aerobic

Drip Irrigation

Issued to:

PR Amels Enterprises, LLC

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

Licensing Authority

Comal County Environmental Health

ENVIRONMENTAL HEALTH INSPECTOR

ENVIRONMENTAL HEALTH COORDINATOR

OS0035625

Comal County Environmental Health OSSF Inspection Sheet

staller Name:	OSSF Installer #:	
1st Inspection Date:	2nd Inspection Date:	3rd Inspection Date:
Inspector Name:	Inspector Name:	Inspector Name:

Perm	it#:	Address:						
No.	Description	Answer	Citations	Notes	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		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)					
5	SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 degree bends)		285.32(a)(5)					
6	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)(G)(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)(A) 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)					
7	PRETREATMENT Grease Interceptors if required for commercial		285.34(d)					

Inspector Notes:

Comal County Environmental Health OSSF Inspection Sheet

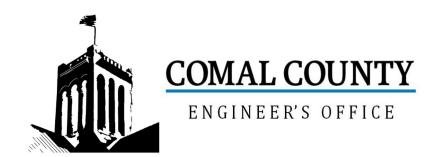
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No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
8	SEPTIC TANK Tank(s) Clearly Marked SEPTIC TANK If SingleTank, 2Compartments Provided withBaffle SEPTIC TANK Inlet Flowline Greater than3" and " T " Provided on Inlet and OutletSEPTIC TANK Septic Tank(s) MeetMinimum Requirements		285.32(b)(1) (E)285.91(2)285.32(b)(1) (F)285.32(b)(1)(E) (iii)285.32(b)(1)(E)(ii) (II)285.32(b)(1)(E)(ii) (I)285.32(b)(1)(E) (i)285.32(b)(1) (D)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)285.32(b)(1)(E)(iv)				
	ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used		285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)				
	SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped		285.38(d)				
	SEPTIC TANK Secondary restraint system providedSEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions		285.38(d) 285.38(e)				
	SEPTIC TANK Tank Volume						
12	Installed						
	PUMP TANK Volume Installed						
	AEROBIC TREATMENT UNIT Size Installed						
	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number						
16	DISPOSAL SYSTEM Absorptive		285.33(a)(4) 285.33(a)(1) 285.33(a)(2) 285.33(a)(3)				
17	DISPOSAL SYSTEM Leaching Chamber		285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2)				
	DISPOSAL SYSTEM Drip Irrigation		285.33(c)(3)(A)-(F)				
18							

Comal County Environmental Health OSSF Inspection Sheet

No.	Docorintian	Answer	Citations	Notes	1ct lease	2nd Inco	2rd Inco
NO.	Description EFFLUENT DISPOSAL SYSTEM Utilized	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
32	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						
35	AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place.						
36	PUMP TANK Is the Pump Tank an approved concrete tank or other acceptable materials & construction PUMP TANK Sampling Port Provided in the Treated Effluent Line PUMP TANK Check Valve and/or Anti- Siphon Device Present When Required PUMP TANK Audible and Visual High Water Alarm Installed on Separate Circuit From Pump						
	PUMP TANK Inspection/Clean Out Port & Risers Provided PUMP TANK Secondary restraint system provided PUMP TANK Riser permanently fastened to lid or cast into tank PUMP TANK Riser cap protected against unauthorized intrusions						
38	PUMP TANK Secondary restraint system provided						
	PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried						

Comal County Environmental Health OSSF Inspection Sheet

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No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
40	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?		285.33(d)(2)(G)(iii)(II) 285.33(d)(2)(G)(iii)(III) 285.33(d)(2)(G)(iii) 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)				
41	ADDITION ADDITION						
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: 111780

Issued This Date: 12/28/2020

This permit is hereby given to: PR Amels Enterprises, LLC

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

169 TWIN LAKE TRL

SPRING BRANCH, TX 78070

Subdivision: Cypress Cove

Unit: 5

Lot: 10

Block:

Acreage:

APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

Type of System: Aerobic

Drip Irrigation

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

Call (830) 608-2090 to schedule inspections.

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

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

Date Dece	mber 8, 2020		Permit #	111780
Owner Name	PR AMELS ENTERPRISES, LLC	_ Agent Name	GREG W	JOHNSON, P.E.
Mailing Address	17310 FM 306 BOX 1	_ Agent Address		LLOW OAK
City, State, Zip	CANYON LAKE TEXAS 78133	_ City, State, Zip		NFELS, TX 78132
Phone#	830-935-2098	_ Phone #		905-2778
Email	lars@havenbrooktx.com	_ Email	gregjohnso	npe@yahoo.com
All correspondence	should be sent to: Owner Agent [Both	Method: Mail	⊠ Email
Subdivision Name	CYPRESS COVE Unit/Phase	e/Section 5	Lot 10	Block
Acreage/Legal				
Street Name/Addre	ess 169 TWIN LAKE TRAIL	City SP	RING BRANCH	Zip 78070
Type of Developm	ent:			
Single Family R	esidential			
Type of Cons	struction (House, Mobile, RV, Etc.)	HOUSE	<u>D</u> E	(16 2020
Number of B	edrooms 3			
Indicate Sq F	Ft of Living Area1314			
(Planning material Type of Facil Offices, Fact Restaurants, Hotel, Motel,	amily Residential Ils must show adequate land area for doubling the Ility Fories, Churches, Schools, Parks, Etc Indicate, Lounges, Theaters - Indicate Number of Sea Hospital, Nursing Home - Indicate Number of	ate Number Of Od ats of Beds	ccupants	
Miscellaneou			·	
Estimated Cost of		es Army Corps of	,	· ·
	Public Private Well Rainwater Co Devices Being Utilized Within the Residence?		0	
I certify that I am the p Authorization is hereb site/soil evaluation ar I also understand that by the Comal County	ion, I certify that: ation and all additional information submitted does not oroperty owner or I possess the appropriate land rights by given to the permitting authority and designated agent inspection of private sewage facilities. It a permit of authorization to construct will not be issued Flood Damage Prevention Order. It to the online posting/public release of my e-mail address.	necessary to make the to enter upon the and until the Floodplain A	e permitted improvemen above described property Administrator has perforn	ts on said property. for the purpose of ned the reviews required
		12/11/2020	D	
Signature of Owner		Date		Page 1 of 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 Evaluation	on as Required Comple	ted By GREG W	JOHNSON, P.E.	
System Description	PROPRIETARY;	AEROBIC TREATM	MENT AND DRIP TUBI	NG
Size of Septic System Required Ba	sed on Planning Materi	als & Soil Evaluation		
Tank Size(s) (Gallons)	VATER B-550-PC	_Absorption/Applicat	tion Area (Sq Ft)	2000
Gallons Per Day (As Per TCEQ Ta (Sites generating more than 5000 gallo		o obtain a permit throug	gh TCEQ)	GE 16 920
Is the property located over the Ed (If yes, the planning materials must be Is there an existing TCEQ approve	completed by a Registere	d Sanitarian (R.S.) or F	Professional Engineer (P.E	Ξ.))
(if yes, the R. S. or P. E. shall certify the			f the existing WPAP.)	
If there is no existing WPAP, does (If yes, the R.S. or P. E. shall certify the not be issued for the proposed OSSF	at the OSSF design will co	omply with all provisions	s of the proposed WPAP.	A Permit to Construct will
is the property located over the Ed	wards Contributing Zon	e? ⊠ Yes □ No		
Is there an existing TCEQ approva (if yes, the P.E. or R.S. shall certify the			f the existing CZP)	
If there is no existing CZP, does the (if yes, the P.E. or R.S. shall certify that not be issued for the proposed OSS)	t the OSSF design will com	nply with all provisions of	of the proposed CZP. A Pe	
Is this property within an inco	rporated city? 🗌 Ye	es 🛛 No	ATE OF TET	1
If yes, indicate the city:			GREG W JOHNSO	* ' *
			FII	RM #2585
By signing this application, I certify that - The information provided above is tru - I affirmatively consent to the online po	e and correct to the best of	e-mail address associate	ed with this permit applicati	ion, as applicable Page 2 of 2

AFFIDAVIT



202006057143 12/16/2020 11:24:54 AM 1/1

THE COUNTY OF COMAL STATE OF TEXAS

RECEN

CERTIFICATION OF OSSF REQUIRING MAINTENANCE

DEC 16 2020

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.

T

COUNTY

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.

II

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):

5	UNIT/PHASE SECTION	BLOCK _	10	_LOT	CYPRESS COVE	SUBDIVISION
FN	OT IN SUBDIVISION:	ACREAG	E			SURVEY
	The property is owned by	(insert owner'	s full na	ame):	PR AMELS ENTERPRISE	ES, LLC
	the initial two-year service	policy, the ow	ner of a	an aerobic tre	ontract for the first two years. A catment system for a single fami 30 days or maintain the system	
	transferred to the buyer or obtained from the Comal (new owner. A	copy o	of the planni	ermit for the OSSF shall be ng materials for the OSSF can be 20 20	oe
(Owner(s) signature(s)		5	CH _{Owner}	Printed name (s)	44672
	CHAD RUTTEN	S	WORN	TO AND SU	BSCRIBED BEFORE ME ON T	HIS_()_DAY OF
	Notary Public Sign	,2020	The second secon	THIS F	iled and Recorded fficial Public Records obbie Koepp, County Cler omal County, Texas	ES ONLY
	GREG W. JOHI Notary Public, State Comm. Expires 05 Notary ID 1242	of Texas -17-2022	and the second s	1 T 2	2/16/2020 11:24:54 AM ERRI 1 Page(s) 02006057143	
	(Notary Seal Here	e)	49	1	Bobbu Kou	pp

WASTEWATER TREATMENT FACILITY MONITORING AGREEMENT

COUNTY ENGINEER

Regulatory Authority COMAL
Block Creek Aerobic Services, LLC
444 A Old Hwy #9
Comfort, TX 78013
Off. (830) 995-3189
Fax. (830) 995-4051

2 YEAR CONTRACT 2 YEAR WARRANTY ON PARTS AND LABOR SUBDIVISION/LEGAL: CYPRESS COVE, SECTION 5, LOT 10

I. General: This Work for Hire Agreement (hereinafter referred to as "Agreement") is entered into by and between PR AMELS ENTERPRISES, LLC (hereinafter referred to as "Customer") and Block Creek Aerobic Services, LLC. By this agreement, Block Creek Aerobic Services, LLC and its employees (hereinafter inclusively referred to as "Contractor") agree to render services at the site address stated above, as described herein, and the Customer agrees to fulfill his/her/their responsibilities, as described herein.

II. Effective Date:

This Agreement commences on LTO and ends on for a total of two (2) years (initial agreement) or one (1) year (thereafter). If this is an initial agreement (new installation), the Customer shall notify the Contractor within two (2) business days of the system's first use to establish the date of commencement. If no notification is received by Contractor within ninety (90) day::s after completion of installation or where county authority mandates, the date of commencement will be the date the "License to operate" (Notice of Approval) was issued by the permitting authority. This agreement may or may not commence at the same time as any warranty period of installed equipment, but in no case shall it extend the specified warranty.

III. Termination of Agreement:

This Agreement may be terminated by either party for any reason, including for example, substantial failure of either party to perform in accordance with the terms of this Agreement, without fault or liability of the terminating party. The terminating party must provide written notice to the non-terminating party thirty (30) days prior to the termination of this Agreement. If this Agreement is terminated, Contractor will be paid at the rate of \$75.00 per hour for any work performed and for which compensation has not been received. After the deduction of all outstanding charges, any remaining monies from prepayment for services will be refunded to customer within thirty (30) days of termination of this Agreement. Either party terminating this Agreement for any reason, including non-renewal, shall notify in writing the equipment manufacturer and the appropriate regulatory agency a minimum of thirty (30) days prior to the date of such termination. Nonpayment of any kind shall be considered breach of contract and a termination of contract.

IV. Services:

Contractor will:

- a. Inspect and perform routine upkeep on the On-Site Sewage Facility (hereinafter referred to as OSSF) as recommended by the treatment system manufacturer, and required by state and/or local regulation, for a total of three visits to site per year. The list of items checked at each visit shall be the: control panel, Electrical circuits, timer, Aeration including compressor and diffusers, CFM/PSI measured, lids safety pans, pump, compressor, sludge levels, and anything else required as per the manufacturer.
- b. Provide a written record of visits to the site by means of an inspection tag attached to or contained in the control panel.
- c. Repair or replace, if Contractor has the necessary materials at site, any component of the OSSF found to be failing or inoperative during the course of a routine monitoring visit. If such services are not covered by warranty, and the service(s) cost less than \$100.00, Customer hereby authorizes Contractor to perform the service(s) and bill Customer for said service(s). When service costs are greater than \$100.00, or if contractor does not have the necessary supplies at the site, Contractor will notify Customer of the required service(s) and the associated cost(s). Customer must notify Contractor of arrangements to affect repair of system with in two (2) business days after said notification.
- d. Provide sample collection and laboratory testing of TSS and BOD on a yearly basis (commercial systems only).
 - e. Forward copies of this Agreement and all reports to the regulatory agency and the Customer.

CV



COUNTY ENGINEER

f. Visit site in response to Customer's request for unscheduled services within forty-eight (48) hours of the date of notification (weekends and holidays excluded) of said request. Unless otherwise covered by warranty, costs for such unscheduled responses will be billed to Customer.

V. Disinfection:

X Not required; ____required. The responsibility to maintain the disinfection device(s) and provide any necessary chemicals is that of the Customer.

VI. Electronic Monitoring:

Electronic Monitoring is not included in this Agreement.

VII. Performance of Agreement:

Commencement of performance by Contractor under this Agreement is contingent on the following conditions:

a. If this is an initial Agreement (new installation):

 Contractor's receipt of a fully executed original copy or facsimile of this agreement and all documentation requested by Contractor.

If the above conditions are not met, Contractor is not obligated to perform any portion of this Agreement.

VIII. Customer's Responsibilities:

The customer is responsible for each and all of the following:

- a. Provide all necessary yard or lawn maintenance and removal of all obstacles, including but not limited to dogs and other animals, vehicles, trees, brush, trash, or debris, as needed to allow the OSSF to function properly, and to allow Contractor safe and easy access to all parts of the OSSF.
 - b. Protect equipment from physical damage including but not limited to that damage caused by insects.
- c. Maintain a current license to operate, and abide by the conditions and limitations of that license, and all requirements for and OSSF from the State and/or local regulatory agency, whichever requirements are more stringent, as well as the proprietary system's manufacturer recommendations.
- d. Notify Contactor immediately of any and all alarms, and/or any and all problems with, including failure of, the OSSF.
- e. Provide, upon request by Contractor, water usage records for the OSSF so that the Contractor can perform a proper evaluation of the performance of the OSSF.
- f. Allow for samples at both the inlet and outlet of the OSSF to be obtained by Contractor for the purpose of evaluating the OSSF's performance. If these samples are taken to a laboratory for testing, with the exception of the service provided under Section IV (d) above, Customer agrees to pay Contractor for the sample collection and transportation, portal to portal, at a rate of \$35.00 per hour, plus the associated fees for laboratory testing.
 - g. Prevent the backwash or flushing of water treatment or conditioning equipment from entering the OSSF.
- h. Prevent the condensation from air conditioning or refrigeration units, or the drains of icemakers, from hydraulically overloading the aerobic treatment units. Drain lines may discharge into the surface application pump tank if approved by system designer.
- i. Provide for pumping and cleaning of tanks and treatment units, when and as recommended by Contactor, at Customer's expense.
 - j. Maintain site drainage to prevent adverse effects on the OSSF.
 - k. Pay promptly and fully, all Contractor's fees, bills, or invoices as described herein.

IX. Access by Contractor:

Contractor is hereby granted an easement to the OSSF for the purpose of performing services described herein. Contractor may enter the property during Contractor's normal business hours and/or other reasonable hours without prior notice to Customer to perform the Services and/or repairs described herein. Contractor shall have access to the OSSF electrical and physical components. Tanks and treatment units shall be accessible by means of man ways, or risers and removable covers, for the purpose of evaluation as required by State and/or local rules and the proprietary system manufacturer. It is Customers responsibility to keep lids exposed and accessible at all times.

X. Limit of Liability:

Contractor shall not be held liable for any incidental, consequential, or special damages, or for economic loss due to expense, or for loss of profits or income, or loss of use to Customer, whether in contract tort or any other theory. In no event shall Contractor be liable in an amount exceeding the total Fee for Services amount paid by Customer under this Agreement.

XI. Indemnification:

Customer (whether one or more) shall and does hereby agree to indemnify, hold harmless and defend Contractor and each of its successors, assigns, heirs, legal representatives, devisees, employees, agents and/or counsel (collectively "Indemnitees") from and against any and all liabilities, claims, damages, losses, liens, causes of action, suits, fines, judgments and other express (including, but not limited to, attorneys' fees and expenses and costs of investigation), of any kind, nature or



description, (hereinafter collectively referred to as "Liabilities") arising out of, caused by, or resulting, in who collectively referred to as "Liabilities") arising out of, caused by, or resulting, in who collectively referred to as "Liabilities") arising out of, caused by, or resulting, in who collectively referred to as "Liabilities") arising out of, caused by, or resulting, in who collectively referred to as "Liabilities") arising out of, caused by, or resulting, in who collectively referred to as "Liabilities") arising out of, caused by, or resulting, in who collectively referred to as "Liabilities") arising out of, caused by, or resulting, in who collectively referred to as "Liabilities" are the collectively referred to a collective referred to a collec

THIS INDEMNITIFCATION APPLIES EVEN IF SUCH LIABILITIES ARE CAUSED BY THE CONCURRENT OR CONTRIBUTORY NEGLIGENCE OR BY THE STRICT LIABILITY OF ANY INDEMNITEE.

Customer hereby waives its right of recourse as to any Indemnitee when Indemnification applies, and Customer shall require its insurer(s) to waive its/their right of subrogation to the extent such action is required to render such waiver of subrogation effective. Customer shall be subrogated to Indemnitees with respect to all rights Indemnitees may have against third parties with respect to matters as to which Customer provides indemnity and/or defense to Indemnitees. No Indemnification is provided to Indemnitees when the liability or loss results from (1) the sole responsibility of such Indemnitee; or, (2) the willful misconduct of such Indemnitee. Upon irrevocable acceptance of this Indemnification obligation, Customer, in its sole discretion, shall select and pay counsel to defend Indemnitees of and from any action that is subject to this Indemnification provision. Indemnitees hereby covenant not to compromise or settle any claim or cause of action for which Customer has provided Indemnification without the consent of Customer.

XII. Severability:

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

XIII. Fee for Services:

The Fee for Services does not include any fees for equipment, material, labor necessary for non-warranty repairs, unscheduled inspections, or Customer requested visits to the site.

XIV. Payment:

Full payment is due upon execution of this Agreement (Required of new Customer). For any other service(s) or repair(s) provided by Contractor the Customer shall pay the invoice(s) for said service(s) or repair(s) within thirty (30) days of the invoice date. The Contractor shall mail all invoices on the date of invoice. All payments not received within thirty (30) days from the invoice date will be subject to a \$29.00 late penalty and a 1.5% per month carrying charge, as well as any reasonable attorney's fees, and all collection and court costs incurred by Contractor in collection of unpaid debt(s). Contractor may terminate contract at any time for nonpayment for services. Any check returned to Contractor for any reason will be assessed a \$30.00 return check fee.

XV. Application or Transfer of payment:

The fees paid for this agreement may be transferred to subsequent property owner(s); however, this Agreement is not transferable. Customer shall advise the subsequent property owner(s) of the State requirement that they sign a replacement agreement authorizing Contractor to perform the herein described Services, and accepting Customer's Responsibilities. This replacement Agreement must be signed and received in Contractor's offices within ten (10) business days of date of transfer of property ownership. Contractor will apply all funds received from Customer first to any past due obligation arising from this Agreement including late fees or penalties, return check fees, and/or charges for services or repairs not paid within thirty (30) days of invoice date. Any remaining monies shall be applied to the funding of the replacement Agreement. The consumption of funds in this manner may cause a reduction in the termination date of effective coverage per this Agreement. See Section IV.

XVI. Entire Agreement:

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

Block Creek Aerobic Services, LLC,

into Sidustiche

Contractor

MC# 0000042 and MC#0000002

Customer Signature

BS



ON-SITE SEWERAGE FACILITY SOIL EVALUATION REPORT INFORMATION

Date Soil Survey Performed: December 09, 2020	
Site Location: CYPRESS COVE, UNIT 5, LOT 10	
Proposed Excavation Depth: N/A	, , , , , , , , , , , , , , , , , , , ,
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.	
For subsurface disposal, soil evaluations must be performed to a depth of at least two feet below the	

proposed excavation depth. For surface disposal, the surface horizon must be evaluated.
Describe each soil horizon and identify any restrictive features on the form. Indicate depths where features appear.

SOIL BORING NUMBER SURFACE EVALUATION									
	Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations		
0	4''	Ш	CLAY LOAM	N/A	NONE OBSERVED	LIMESTONE @ 4"	BROWN		
2									
3									
4									
5									

Depth	Texture	Soil	Gravel	Drainage	Restrictive	Observations
(Feet)	Class	Texture	Analysis	(Mottles/	Horizon	o o ser various
(1 cct)				Water Table)		
0						
	SAME		AS		ABOVE	
2						
,						
3						
4	{					
5						

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

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

Date .

OSSF SOIL EVALUATION REPORT INFORMATION

Date: December 10, 2020				
applicant Information: Site Evaluator Information:				
Name: PR AMELS ENTERPRISES, LLC.	Name: Greg W. Johnson, P.E., R.S, S.E. 11561			
Address: 17310 F.M. 306 BOX #1	Address: 170 Hollow Oak			
City: CANYON LAKE State: TEXAS	City: New Braunfels State: Texas			
Zip Code:78133 Phone:(830) 935-2098	Zip Code: <u>78132</u> Ph	one & Fax (830)905-2778		
Property Location:	Installer Informat			
Lot 10 Unit 5 Blk Subd. CYPRESS COVE				
Street Address: 169 TWIN LAKE TRAIL	Company:			
City: CANYON LAKE Zip Code: 78133				
Additional Info.:	City:			
	Zip Code:	Phone		
Topography: Slope within proposed disposal area:				
Presence of 100 yr. Flood Zone:	YESNO_X			
Existing or proposed water well in nearby area.	YESNO_X	RECEIV		
Presence of adjacent ponds, streams, water impoundments	YESNO_X			
Presence of upper water shed	YESNO_X	DEC 16 2020		
Organized sewage service available to lot	YESNO_X			
		COUNTY ENGINEER		

I HAVE PERFORMED A THOROUGH INVESTIGATION BEING A REGISTERED PROFESSIONAL ENGINEER AND SITE EVALUATOR IN ACCORDANCE WITH CHAPTER 285, SUBCHAPTER D, §285.30, & §285.40 (REGARDING RECHARGE FEATURES), TEXAS COMMISSION OF ENVIRONMENTAL QUALITY (EFFECTIVE DECEMBER 29, 2016).

GREG W. JOHNSON, P.E. 67587 - S.E. 11561

12/10/20W



FIRM #2585

DEC 16 2020

COUNTY ENGINEER

DRIP TUBING SYSTEM DESIGNED FOR: PR AMELS ENTERPRISES, LLC 17310 FM 306, BOX 1 CANYON LAKE, TX 78133

SITE DESCRIPTION:

Located in Cypress Cove, Section 5, Lot 10, at 169 Twin Lake Trail, the proposed system will serve a three bedroom residence (1314sf.) situated in an area with Type-III soil as described in the Soil Evaluation Report. An aerobic treatment plant utilizing drip irrigation was chosen as the most appropriate system to serve the conditions on this lot.

PROPOSED SYSTEM:

A 3-inch SCH-40 pipe discharges from the residence into a NuWater B-550-400PT 600gpd aerobic plant containing a 353-gallon pretreatment tank, an aerobic treatment plant, and a 768-gallon pump chamber containing a submersible (Franklin C1 20XC1-05P4-W115) well pump. The well pump is activated by a time controller allowing the distribution ten times per day with an 8 minute run time with float setting at 240 gallons. A high level audible and visual alarm will activate should the pump fail. Distribution is through a self flushing 100 micron disc filter (Arkal) then through a 1" SCH-40 manifold to a 2000sf. drip tubing field, with Netifim Bioline drip lines set approximately two feet apart with 0.61 gph emitters set every two feet, as per the attached schematic. A pressure regulator PMR-MF 30psi installed in the pump tank on the manifold to the field will maintain pressure at 30 psi. A 1" SCH-40 return line is installed to continuously flush the system and flow is controlled by a 1" ball valve. Solids caught in the disk filter are flushed each cycle back to the pump tank. Vacuum breakers installed at the highest point on each manifold will prevent siphoning of effluent from higher to lower parts of the field. Field area will be scarified and built up with ~8" of Type II or Type III soil, then the drip tubing will be laid and capped with ~6" of Type II or Type III soil (NOT SAND). The field area will be sodded with grass prior to system startup. Tank must have at grade risers on each opening with watertight caps that must be at least 65# or have a padlock or can only be removed with tools. A secondary plug, cap, or suitable restraint must be provided below riser cap to prevent tank entry should the cap be damaged or removed, in compliance with Chapter §285.38.

DESIGN SPECIFICATIONS:

Daily waste flow: 240 GPD Table III Pretreatment tank size: 768 Gal

Plant Size: NuWater B-550-400PT 600gpd (TCEQ Approved)

Pump tank size: 768 Gal

Reserve capacity after High Level: 80 Gal (>1/3 day Req'd)

Application Rate: Ra = 0.2 gal/sf

Total absorption area: Q/Ra = 240 GPD/0.20 = 1200 sf. (Actual 2000 sf.) Total linear feet drip tubing: 1000' *Netifim Bioline* drip tubing .61 GPH

Pump requirement: 500 emitters @ .61 gph @ 30 psi = 5.083gpm

Pump Requirement (cont.): Franklin C1 20XC1-05P4-W115 submersible well pump Dosing

volume: 50-70 gal.

Pump Tank Calculations: 768 Gal (14.5 gal/in.)

Volume below working level = 12"= 218 gal

Working level = 240 gal = 17"

Reserve Requirement = >1/3 day = 80 gal. = 6"

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COUNTER

MINIMUM SCOUR VELOCITY (MSV) > 2 FPS

IN DRIP TUBING W/ NOM. DIA. 0.55" ID

 $MSV = 2 FPS (\Pi d \uparrow 2)/4*7.48 gal/cf*60 sec/min$

MSV = 2(3.14159((.55/12)†2)/4)*7.48*60

MSV = 1.5 gpm MIN FLOW RATE x 3 = 4.5 gpm

IN RETURN MANIFOLD W/ NOM. DIA 1.049" ID

 $MSV = 2 FPS (\Pi d \uparrow 2)/4*7.48 gal/cf*60 sec/min$

MSV = 2(3.14159((1.049/12)†2)/4)*7.48*60

MSV = 5.4 GPM

PIPE AND FITTINGS:

All pipes and fittings in this drip tubing system shall be 1" schedule 40 PVC. All joints shall be sealed with approved solvent-type PVC cement. Clipper type cutters are recommended to prevent PVC burrs during cutting of pipes causing possible plugging. Drip tubing 0.61 gph drip tubing to be used in field.

Designed in accordance with Chapter 285, Subchapter D, §285.30 and §285.40 Texas Commission on Environmental Quality (Effective December 29, 2016)

Greg W. Johnson, P.E. No. 67587 - F-2585

170 Hollow Oak

New Braunfels, Texas 78132

830/905-2778

GREG W. JOHNSON

INSTALL 2000sf OF FIELD USING 1000' OF DRIP TUBING. THERE SHALL BE NO PARKING, DRIVING OR STORAGE ON THE SEPTIC FIELD AT ANY TIME FOR ANY REASON.

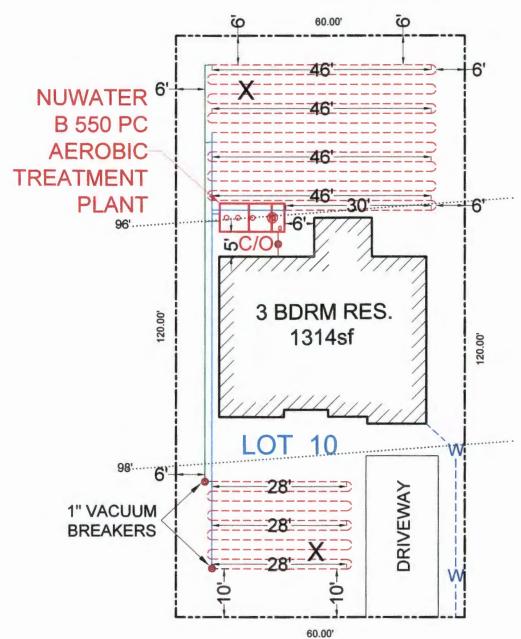
*USE TWO WAY CLEANOUT **USE SCH-40 OR SDR-26 TO TANK

X= TEST HOLE

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COLUMN 2



TWIN LAKE TRAIL





OWNER: PR AMELS ENTERPRISES, LLC.					DRAWN BY	EJS III
STREET ADDRESS: 169 TWIN LAKE TRAIL			***			
LEGAL DESC: CYPRESS COVE		UNIT/SECT	ION/PHASE: 5	BLOCK:	LOT:	10
PREPARED BY: GREG W. JOHNSON, P.E. F#002585	SCALE: 1	'=20'	DATE: 12/10/2	2020	REVISED:	

COU

TANK NOTES:

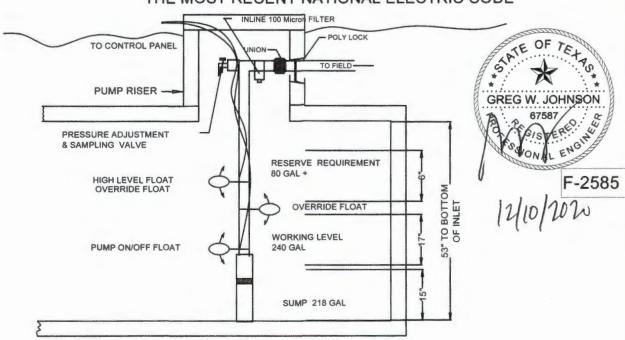
Tanks must be set to allow a minimum of 1/8" per foot fall from the residence.

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 NU-WATER 550PC -400PT 768 GAL PUMP TANK

CO

Arkal 1" Super Filter

Catalog No. 1102 0____

Features

- A "T" shaped filter with two 1" male threads.
- A "T" volume filter for in-line installation on 1" pipelines.
- The filter prevents clogging due to its enlarged filtering area that collects sediments and particles.
- · Manufactured entirely from fiber reinforced plastic.
- A cylindrical column of grooved discs constitutes the filter element.
- · Spring keeps the discs compressed.
- Screw-on filter cover.
- · Filter discs are available in various filtration grades.



Technical Data

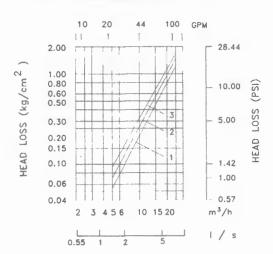
Inlet/outlet diameter	1" BSPT (male) 25.0 mm – nominal diameter	1" NPT (male)	
	33.6 mm – pipe diameter (O. D.)		
Maximum pressure	10 atm	145 psi	
Maximum flow rate	8 m³/h (1.7 l/sec)	35 gpm	
General filtration area	500 cm ²	77.5 in ²	
Filtration volume	600 cm ³	37 in ³	
Filter length L	340 mm	13 13/32"	
Filter width W	130 mm	5 3/32"	
Distance between end connections A	158 mm	6 7/32"	
Weight	1.420 kg	3.13 lbs.	
Maximum temperature	70° C	158 °F	
рН	5-11	5-11	



Filtration Grades

Blue	(400 micron / 40 mesh)
Yellow	(200 micron / 80 mesh)
Red	(130 micron / 120 mesh)
Black	(100 micron /140 mesh)
Green	(55 micron)

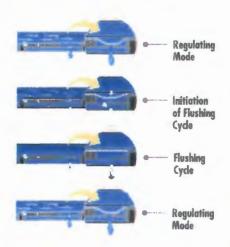
Head Loss Chart





Bioline Dripperline

Pressure Compensating Dripperline for Wastewater



BioLine's Self-Cleaning, Pressure Compensating Dripper is a fully selfcontained unit molded to the interior wall of the dripper tubing.

As shown at left, BioLine is continuously self-deaning during operation, not just at the beginning and end of a cycle. The result is dependable, clog free operation, year after year.



Product Advantages

The Proven Performer

- · Tens of millions of feet used in wastewater today.
- Bioline is permitted in every state allowing drip disposal.
- Backed by the largest, most quality-driven manufacturer of drip products in the U.S.
- Preferred choice of major wastewater designers and regulators.
- Proven track record of success for many years of hard use in wastewater applications.

Quality Manufacturing with Specifications Designed to Moet Your Needs

- Pressure compensating drippers assure the highest application uniformity even on sloped or rolling terrain.
- Excellent uniformity with runs of 400 feet or more reducing installation costs.
- Highest quality-control standards in the industry: Ev of 0.25 (coefficient of manufacturer's variation).
- A selection of flows and spacings to satisfy the designer's demand for almost any application rate.

Long-Term Reliability

- Protection against plugging:
 - Dripper inlet raised 0.27* above wall of tubing to prevent sediment from entering dripper.
 - Drippers impregnated with Vinyzene to prevent buildup of microbial slime.
 - Unique self-flushing mechanism passes small particles before they can build up.

Cross Section of Bioline Dripporline



CECHIFICIPA

Root Safe

- A physical barrier on each BioLine dripper helps prevent root intrusion.
- Protection never wears out never depletes releases nothing to the environment
- Working reliably for up to 15 years in subsurface wastewater installations.
- Additional security of chemical root inhibition with Techfilter supplies
 Trifluralin to the entire system, effectively inhibiting root growth to the dripper outlets.



Applications

- · For domestic strength wastewater disposal.
- Installed following a treatment process.
- Can be successfully used on straight septic effluent with proper design, filtration and operation.
- Suitable for reuse applications using municipally treated effluent designated for irrigation water.

Specifications

Wall thickness (mil): 45*

Nominal flow rates (GPH): .4, .6, .9*

Common spacings: 12", 18", 24"*

Recommended filtration: 120 mesh

Inside diameter: .570*

Color: Purple tubing indicates non-potable

source

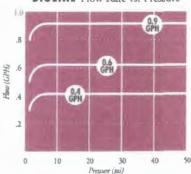
*Additional flows, spacings, and pipe sizes available by request.

Please contact Netafim USA Customer Service for details:

DEC 16 2020

COUNTY ENTREER

BIOLINE Flow Rate vs. Pressure





NETAFIM USA

5470 E. Home Ave. • Fresno, CA 93727 888.638.2346 • 559.453.6800 FAX 800.695.4753 www.netafimusa.com

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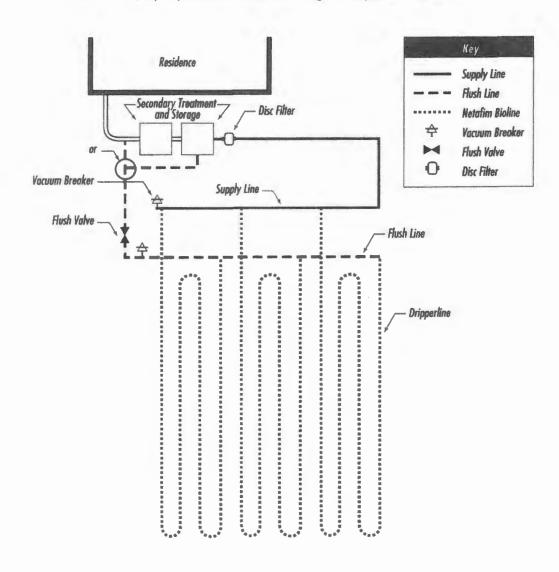
COUNTYENDMEER

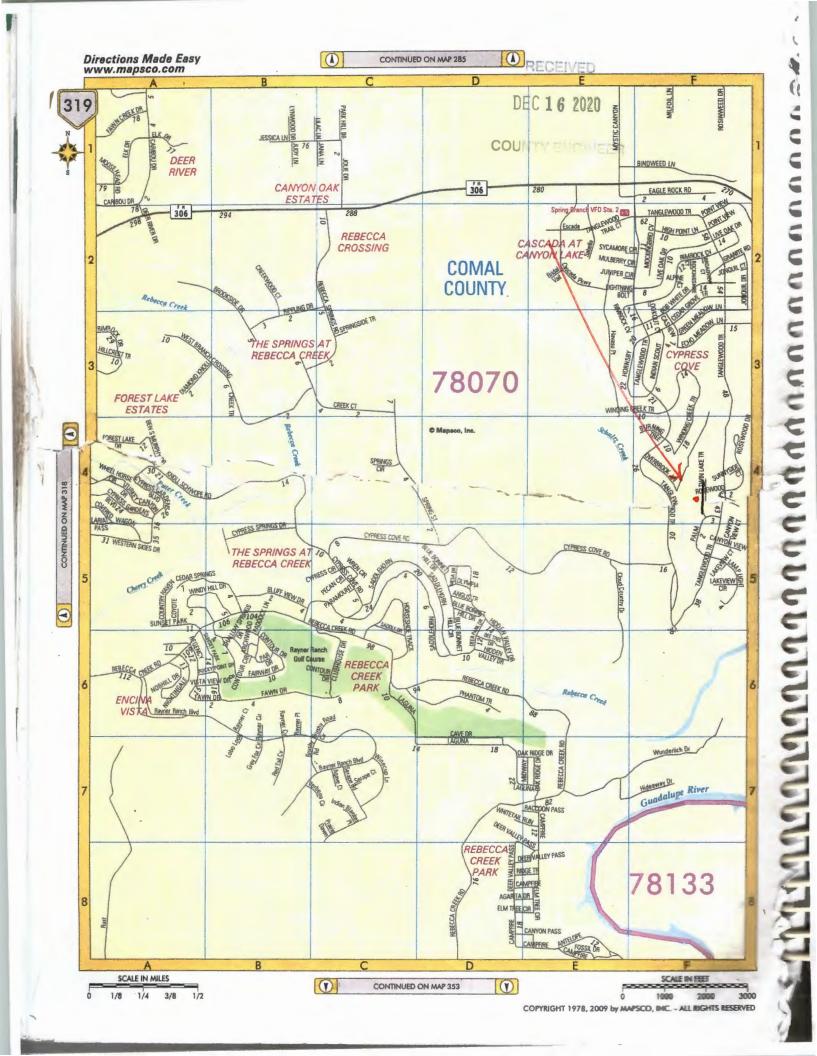
SAMPLE DESIGNS

SINGLE TRENCH LAYOUT

Rectangular field with supply and flush manifold on same side and in same trench;

- · Locate supply and flush manifold in same trench
- · Dripperlines are looped at the end opposite the supply and flush manifolds
- The longest Bioline length should not exceed 400 ft. Drip fields 200 ft. in length might loop the Bioline once; drip dispersal fields under 100 ft. might be looped twice, as illustrated







OSSF DEVELOPMENT APPLICATION CHECKLIST

Staff will complete shaded items

	12116/2020	1	111780
	Date Received	Initials	Permit Number
Instructions:			
Place a check mark next to all items that apply. For items Checklist <u>must</u> accompany the completed application.	that do not apply, place	e "N/A". This	OSSF Development Application
OSSF Permit			
Completed Application for Permit for Authorization to	Construct an On-Site	Sewage Fac	ility and License to Operate
Site/Soil Evaluation Completed by a Certified Site Ev	valuator or a Profession	nal Engineer	
Planning Materials of the OSSF as Required by the of a scaled design and all system specifications.	TCEQ Rules for OSSF	Chapter 285	. Planning Materials shall consis
Required Permit Fee - See Attached Fee Schedule			RECEIVED
Copy of Recorded Deed			DEC 16 2020
Surface Application/Aerobic Treatment System			
Recorded Certification of OSSF Requiring Mai	ntenance/Affidavit to th	e Public	
Signed Maintenance Contract with Effective Da	ate as Issuance of Lice	nse to Opera	ate
I affirm that I have provided all information required fo constitutes a completed OSSF Development Applicati		nent Applica	ation and that this application
Signature/of/Applicant	1	2/16	12000 Date
COMPLETE APPLICATION Check No Receipt No	(Mis		ETE APPLICATION rcled, Application Refeused)

Correction Affidavit as to Warranty Deed

DEC 16 2020

Jovember 23" 2020

Description of Original Instrument ("Original Instrument"): Warranty Deed dated November 11, 2020, from Raphael Renta, an unmarried man to PR Amels Enterprises, LLC, recorded as County Clerk's Document No. 202006051738, Official Public Records of Comal County, Texas.

Affiant:

KERI YURETICH

Affiant on oath swears that the following statements are true and correct and are within the personal knowledge of Affiant:

- 1. My full legal name is KERI YURETICH, and I am over the age of eighteen (18) years and qualified to make this Affidavit.
- 2. I am employed as an Escrow Officer of Independence Title. I closed the transaction relating to the Original Instrument under our Guaranty File No. 2060616-SBSA and have personal knowledge of the facts relevant to the correction of the Original Instrument.
- I am making this Affidavit as a correction instrument pursuant to Section 5.028 of the Texas Property Code, with regard to the following clerical error in the Original Instrument:

Property incorrectly described as Lot 12, CYPRESS COVE SECTION 5, situated in Comal County, Texas, according to the map or plat thereof, recorded in Volume 1, Pages 77-78, Map and Plat Records, Comal County, Texas.

 The Original Instrument should correctly read as follows with respect to the clerical error described above, this being a non-material change to the Original Instrument:

Property shall be described as Lot 10, CYPRESS COVE SECTION 5, situated in Comal County, Texas, according to the map or plat thereof, recorded in Volume 1, Pages 77-78, Map and Plat Records, Comal County, Texas.

I have given notice of this correction of the Original Instrument by sending a copy of this Correction Affidavit by first class mail to each party to the Original Instrument in accordance with Section 5.028 (d)(2), Texas Property Code as evidenced by expires of transmittals attached hereto.

Further Affiant sayeth not.

COUNTY

POOR QUALITY



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DEC 16 2020

5900 Shepherd Mountain Cove, Bldg 2, Ste. 300 Austin, TX 78730

November 24, 2020

P R Amels Enterprises 17310 FM 306 Canyon Lake, TX 78133

RE: 2060616-SBSA

Enclosed please find a copy of the statutory Correction Affidavit that will be filed of record to correct the lot number originally set out in the Deed as to the above-referenced property. This letter is given pursuant to statutory notice requirements only; you are not obligated to take any action regarding the Affidavit.

Thank you,

Annelise C. Holbrook Compliance Support/Corrections Specialist

cc: Raphael Renta

Return to: Independence Title

5900 Shepherd Mountain Cove, Bldg 2, Suite 300

Austin, TX 78730

Filed and Recorded
Official Public Records
Bobbie Koepp, County Clerk
Comal County, Texas
11/25/2020 08:48:41 AM
CSCHUL 3 Pages(s)
202006053221



Warranty Deed

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

Date: November 11 , 2020

Grantor: Raphael Renta, an unmarried man

Grantor's Mailing Address: e 305 Bob Bullock Loop Lare do, TX 75041

Grantee: P R Amels Enterprises, LLC

Grantee's Mailing Address: 17310 FM 306, CANYON 12ko, TX 78133

Consideration: Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged.

Property (including any improvements): Lot 12, CYPRESS COVE SECTION 5, situated in Comal County, Texas, according to the map or plat thereof, recorded in Volume 1, Pages 77-78, Map and Plat Records, Comal County, Texas.

Reservations from and Exceptions to Conveyance and Warranty: This conveyance, however, is made and accepted subject to the following matters, to the extent same are in effect at this time: any and all restrictions, covenants, assessments, reservations, outstanding mineral interests held by third parties, conditions, and easements, if any, relating to the hereinabove described property, but only to the extent they are still in effect and shown of record in the hereinabove mentioned County and State or to the extent that they are apparent upon reasonable inspection of the property; and to all zoning laws, regulations and ordinances of municipal and/or other governmental authorities, if any, but only to the extent they are still in effect and relating to the hereinabove described property.

The Contract between Grantor as the Seller and Grantee as the Buyer, if any, may contain limitations as to warranty or other agreed matters; to the extent that the Contract provides for any such limitations or other agreed matters to survive closing and this conveyance, then such limitations or other agreed matters are hereby deemed incorporated by reference. The warranty of title contained in this Deed is hereby expressly excluded from the limitations or other agreed matters referenced in this paragraph.

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

C

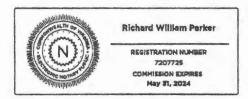
When the context requires, singular nouns and pronouns include the plural.

Raphael Renta

STATE OF Virginia

COUNTY OF Chesapeake City

This instrument was acknowledged before me on this 11th day of November 2020, by Raphael Renta.



Richard William Parker

Notary Public, State of Virginia My Commission Expires: 05/31/224

AFTER RECORDING RETURN TO: PR Amels Enterprises, LLC

Notarized online using audio-video communication

Filed and Recorded Official Public Records Bobbie Koepp, County Clerk Comal County, Texas 11/17/2020 10:27:18 AM CHRISTY 2 Pages(s) 202006051738



Phone: (830) 995-3189

Fax: (830) 995-4051

To: Home Owner 169 Twin Lake Trl Spring Branch, TX 78070

Printed:3/31/2022 Site: 169 Twin Lake Trl Spring Branch, TX 78070

Permit #: 111780

Agency: Comal County

County: Comal

Mfg / Brand: Advantage Wastewater LLC - Nu Water

Treatment Type: Aerobic With Chlorine System S/N: 46784

Disposal: Drip Emitters

Customer ID: 7837

Contract Dates: 12/10/2021 - 12/10/2023

Scheduled Date: 4/10/2022

Inspection 1 of 6

Installed: 6/2/2021

Warranty End: 6/2/2023

GPS Coordinates - Latitude: 29.923609 Longitude: -98.340141

Service Type: Scheduled Inspection

Visit Date: 3/31/2022

Time In: 445pm

Out: 515pm

Entered By: Alejandro Gonzalez

▼ This counts as a type of "Scheduled Inspection"

Method: Grab

Technician: Alejandro Gonzalez

Maint. Provider: Rudy Carson

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational Disinfection Device: Operational Sludge Levels

For Tank 1: 12"

For Tank 2: 0"

For Tank 3: 0"

Air Filter: Good

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Color: Good

Odor: Good

Alarm: Operational

Comments

✓ Service Completed

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Cleaned compressor filter - Scum in pretreatment is 5" Reset timer.

Upon arrival the system power switch was turned off. I turned it back on.

Red light will turn off when water level returns to normal.

Drip line spraying excessive amount of water. Please call our office to schedule a repair.

Insp ID #:121598

Provider:

Rudy Carson

License Info: MP0002036 Expires:

Technician: Alejandro Gonzalez

License Info: MT0000996 Expires: 1/31/2025

Phone: (830) 995-3189

Fax: (830) 995-4051

To: Cheryl Collins 169 Twin Lake Trl

Spring Branch, TX 78070

Printed:8/18/2022

Main Phone: (210) 259-6150

Insp ID #:129344

Work:

Cell Phone: Alt Cell:

Permit #: 111780

Agency: Comal County

County: Comal

Mfg / Brand: Advantage Wastewater LLC - Nu Water

Treatment Type: Aerobic With Chlorine System S/N: 46784

Disposal: Drip Emitters

Customer ID: 7837

Contract Dates: 12/10/2021 - 12/10/2023

Scheduled Date: 8/10/2022

Inspection 2 of 6

Installed: 6/2/2021

Warranty End: 6/2/2023

GPS Coordinates: Latitude: 29.923609 Longitude: -98.340141

Service Type: Scheduled Inspection

Visit Date: 8/18/2022

Time In: 410p

Out: 433

▼ This counts as a type of "Scheduled Inspection"

Entered By: Jose Ramos

Method: Grab

Technician: Jose Ramos Maint. Provider: Rudy Carson

Aerators: Operational

Filters: Operational Irrigation Pumps: Operational Disinfection Device: Operational Sludge Levels

For Tank 1: 11" For Tank 2: 0" For Tank 3: 0"

Floats: OP

CFM: 2.4

Timer: OP

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Tank Lid / Riser: Secured

Insp. Port / Plug: Secured

Alarm: Operational

Comments

Service Completed

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving. Cleaned compressor filter. Cleaned dripper filter. Reset current time. Tank 1 scum 6".

Site: 169 Twin Lake Trl, Spring Branch, TX 78070

Provider: Rudy Carson

Technician: Jose Ramos

License Info: MP0002036 Expires:

License Info: MT0001770 Expires: 9/1/2022

Printed: 11/22/2022

Insp ID #:133856

Phone: (830) 995-3189 Fax: (830) 995-4051

To: Cheryl Collins 169 Twin Lake Trl

Spring Branch, TX 78070

Permit #: 111780

Main Phone: (210) 259-6150

Work: Cell Phone:

Alt Cell:

Customer ID: 7837

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

Contract Dates: 12/10/2021 - 12/10/2023

Scheduled Date: 12/10/2022

Inspection 3 of 6

Installed: 6/2/2021

Warranty End: 6/2/2023

GPS Coordinates: Latitude: 29.923609 Longitude: -98.340141

Agency: Comal County

County: Comal

Mfg / Brand: Advantage Wastewater LLC - Nu Water Treatment Type: Aerobic With Chlorine System S/N: 46784

Disposal: Drip Emitters

Service Type: Scheduled Inspection

Visit Date: 11/22/2022

Method: Grab

Technician: Andrea Hernandez

Maint. Provider: Rudy Carson

Sludge Levels

Aerators: Operational Filters: Operational For Tank 1:8

Irrigation Pumps: Operational For Tank 2: 0' Disinfection Device: Operational For Tank 3: 0"

Chlorine Residual: 1

Floats: OP

Timer: OP

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Tank Lid / Riser: Secured

Alarm: Operational

Service Completed

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Cleaned compressor filter - Cleaned drip filter and back flushed drip filed,reset timer,12" of scum in pretreatment.

Site: 169 Twin Lake Trl, Spring Branch, TX 78070

Provider:

Rudy Carson

Technician: Andrea Hernandez

License Info: MP0002036 Expires: 11/30/2025

License Info: MT0001112 Expires: 10/1/2025

Phone: (830) 995-3189

Fax: (830) 995-4051

To: Cheryl Collins 169 Twin Lake Trl

Spring Branch, TX 78070

Printed:4/26/2023

Main Phone: (210) 259-6150

Insp ID #:139424

Work:

Cell Phone: Alt Cell:

Permit #: 111780

Agency: Comal County County: Comal

Mfg / Brand: Advantage Wastewater LLC - Nu Water Treatment Type: Aerobic With Chlorine System S/N: 46784

Disposal: Drip Emitters

Customer ID: 7837

Contract Dates: 12/10/2021 - 12/10/2023

Scheduled Date: 4/10/2023

Inspection 4 of 6

Installed: 6/2/2021 Warranty End: 6/2/2023

GPS Coordinates: Latitude: 29.923609 Longitude: -98.340141

Service Type: Scheduled Inspection

Visit Date: 4/26/2023

Irrigation Pumps: Operational

Disinfection Device: Operational

Time In:

Out: 1138

▼ This counts as a type of "Scheduled Inspection"

Entered By: Dalton James Vann

Method: Grab

Technician: Dalton James Vann

Aerators: Operational

Filters: Operational

Maint. Provider: Rudy Carson

Sludge Levels

For Tank 1: 18" For Tank 2: 12" For Tank 3: 0"

> Floats: OP Timer: OP

Tank Lid / Riser: Secured

Electric Circuits: Operational Distribution System: Operational

Sprayfield Veg: Operational

Alarm: Operational

Comments

Service Completed

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Cleaned compressor filter - Scum in pretreatment is 0" -Cleaned drip filter and back flushed drip filed -System is ful op

Site: 169 Twin Lake Trl, Spring Branch, TX 78070

Rudy Carson

License Info: MP0002036 Expires: 11/30/2025

Technician: Dalton James Vann

License Info: MT0001113 Expires: 2/28/2025

Umm

Printed:8/23/2023

Insp ID #:144231

Phone: (830) 995-3189 Fax: (830) 995-4051

To: Cheryl Collins 169 Twin Lake Trl

Spring Branch, TX 78070

Permit #: 111780

Main Phone: (210) 259-6150

Work: Cell Phone: Alt Cell:

Customer ID: 7837

▼ This counts as a type of "Scheduled Inspection"

Contract Dates: 12/10/2021 - 12/10/2023

Scheduled Date: 8/10/2023

Inspection 5 of 6

Installed: 6/2/2021

Warranty End: 6/2/2023

GPS Coordinates: Latitude: 29.923609 Longitude: -98.340141

Entered By: Julio C Esquival

Agency: Comal County

County: Comal

Mfg / Brand: Advantage Wastewater LLC - Nu Water Treatment Type: Aerobic With Chlorine System S/N: 46784

Disposal: Drip Emitters

Service Type: Scheduled Inspection

Visit Date: 8/23/2023

Time In: 1118am

Out: 1129am

Method: Grab

Technician: Alejandro Gonzalez

Maint. Provider: Rudy Carson

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Residual: 1

Sludge Levels

For Tank 1: 16" For Tank 2: 12"

For Tank 3: 0"

Floats: OP Timer: OP

Air Filter: Good

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Tank Lid / Riser: Secured

Color: Good

Odor: Good

Alarm: Operational

Service Completed

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Secured system in the on position with a lock bolt - Scum in pretreatment is 3" - Cleaned compressor filter cleaned drip fliter all floats and alarms working

Site: 169 Twin Lake Trl, Spring Branch, TX 78070

Provider: Rudy Carson Technician: Alejandro Gonzalez

License Info: MT0000996 Expires: 1/31/2025

License Info: MP0002036 Expires: 11/30/2025

· Printed:12/20/2023

Insp ID #:151184

Phone: (830) 995-3189

Fax: (830) 995-4051

To: Cheryl Collins 169 Twin Lake Trl

Spring Branch, TX 78070

Permit #: 111780

Main Phone: (210) 259-6150

Work:

Cell Phone:

Alt Cell:

Customer ID: 7837

Contract Dates: 12/10/2021 - 12/10/2023

Scheduled Date: 12/10/2023

Inspection 6 of 6

Installed: 6/2/2021

Warranty End: 6/2/2023

GPS Coordinates: Latitude: 29.923609 Longitude: -98.340141

Agency: Comal County

County: Comal

Mfg / Brand: Advantage Wastewater LLC - Nu Water Treatment Type: Aerobic With Chlorine System S/N: 46784

Disposal: Drip Emitters

Service Type: Scheduled Inspection

Visit Date: 12/20/2023

Time In: 1:35

Out: 1:47

▼ This counts as a type of "Scheduled Inspection"

Entered By: Trenton L Soldan

Method: Grab

Technician: Alejandro Gonzalez

Maint. Provider: Rudy Carson

Aerators: Operational Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Sludge Levels

For Tank 1: 4" For Tank 2: 22" For Tank 3: 0"

Chlorine Residual: 1

Floats: OP Timer: OP Turbidity: Good

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Tank Lid / Riser: Secured

Color: Good Odor: Good

Alarm: Operational

Comments

✓ Service Completed

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Cleaned compressor filter - Scum in pretreatment is 9" -Cleaned drip filter and back flushed drip field

Site: 169 Twin Lake Trl, Spring Branch, TX 78070

Provider: Rudy Carson

License Info: MP0002036 Expires: 11/30/2025

Technician: Alejandro Gonzalez

License Info: MT0000996 Expires: 1/31/2025