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

Perm	Permit#: 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)(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)				
7	PRETREATMENT Grease Interceptors if required for commercial		285.34(d)				

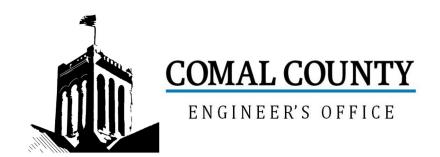
Inspector Notes:

AL.	Di-si	Δ	Citation	N-4	1,41,	2	2
No.	Description SEPTIC TANK Tank(s) Clearly	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
8	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) (I)285.32(b)(1)(E) (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) (B)285.32(b)(1) (A)285.32(b)(1)(E)(iv)				
9	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)				
11	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						
13	AEROBIC TREATMENT UNIT Size						
14							
15	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)				
18	DISPOSAL SYSTEM Evapo- transpirative		285.33(a)(3) 285.33(a)(4) 285.33(a)(1) 285.33(a)(2)				

OSSI Inspection Sheet							
No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
19	DISPOSAL SYSTEM Drip Irrigation		285.33(c)(3)(A)-(F)				
20	DISPOSAL SYSTEM Soil Substitution		285.33(d)(4)				
	DISPOSAL SYSTEM Pumped Effluent		285.33(a)(4) 285.33(a)(3) 285.33(a)(1) 285.33(a)(2)				
22	DISPOSAL SYSTEM Gravelless Pipe		285.33(a)(3) 285.33(a)(2) 285.33(a)(4) 285.33(a)(1)				
	DISPOSAL SYSTEM Mound		285.33(a)(3) 285.33(a)(1) 285.33(a)(2) 285.33(a)(4)				
24	DISPOSAL SYSTEM Other (describe) (Approved Design)		285.33(d)(6) 285.33(c)(4)				
	DRAINFIELD Absorptive Drainline 3" PVC or 4" PVC						
26	DRAINFIELD Area Installed						
27	DRAINFIELD Level to within 1 inch per 25 feet and within 3 inches over entire excavation		285.33(b)(1)(A)(v)				
	DRAINFIELD Excavation Width DRAINFIELD Excavation Depth DRAINFIELD Excavation Separation DRAINFIELD Depth of Porous Media DRAINFIELD Type of Porous Media						
	DRAINFIELD Pipe and Gravel - Geotextile Fabric in Place		285.33(b)(1)(E)				
	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)				
31	LOW PRESSURE DISPOSAL SYSTEM Adequate Trench Length & Width, and Adequate Separation Distance between Trenches		285.33(d)(1)(C)(i)				

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						

	1						
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	ADDUCATION ADDA Average tradellar						
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: 111067

Issued This Date: 11/26/2024

This permit is hereby given to: My House LLC

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

729 CANYON BEND

CANYON LAKE, TX 78133

Subdivision: Canyon Lake Forest

Unit: 3

Lot: 1072

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.



ON-SITE SEWAGE FACILITY APPLICATION

REVISED 8:59 am, Nov 19, 2024

(830) 600-2090 WWW.CCEO.DRG

Mailing Address		24 ORM	ATION					Per	mit Nu	imber	11/0	067		
City, State, Zip NEW BRAUNFELS TEXAS 78132 City, State, Zip Phone # 210-772-1695 Phone	M	MY	HOUSE, L	LC		Agent Name			GREG JOHNSON, P.E.					
Phone # 210-772-1695 Phone # Email Email adamray9778@yahoo.com Email 2. LOCATION Subdivision Name CANYON LAKE FOREST Un Survey Name / Abstract Number	19	1975	INCROCIA	ATO		Agen	Address			170 HO	LLOW	OAK		
Address	R	BRAU	NFELS TE	XAS 78132		City,	State, Zip		NEW I	BRAUNF	ELS, T	EXAS	78132	
Subdivision Name	Phone # 210-772-1695			Phon	e #			830-	905-27	78				
Subdivision Name	Email adamray9778@yahoo.com			Email	1		gr	egjohnson	npe@y	ahoo.co	m			
Survey Name / Abstract Number Address 729 CANYON BEND City CANYON 3. TYPE OF DEVELOPMENT Single Family Residential Type of Construction (House, Mobile, RV, Etc.) HOUSE Number of Bedrooms 3 Indicate Sq Ft of Living Area 1292 Non-Single Family Residential (Planning materials must show adequate land area for doubling the required land needed Type of Facility Offices, Factories, Churches, Schools, Parks, Etc Indicate Number Of Occup Restaurants, Lounges, Theaters - Indicate Number of Seats Hotel, Motel, Hospital, Nursing Home - Indicate Number of Beds Travel Trailer/RV Parks - Indicate Number of Spaces Miscellaneous Estimated Cost of Construction: \$ 300,000 (Structure Only) Is any portion of the proposed OSSF located in the United States Army Corps of E Yes No (If yes, owner must provide approval from USACE for proposed OSSF improve Source of Water Public Private Well Rainwater Collection 4. SIGNATURE OF OWNER By signing this application, I certify that: The completed application and all additional information submitted does not contain any false facts. I certify that I am the property owner or I possess the appropriate land rights necessar														
Survey Name / Abstract Number Address 729 CANYON BEND City CANYON 3. TYPE OF DEVELOPMENT Single Family Residential Type of Construction (House, Mobile, RV, Etc.) HOUSE Number of Bedrooms 3 Indicate Sq Ft of Living Area 1292 Non-Single Family Residential (Planning materials must show adequate land area for doubling the required land needed Type of Facility Offices, Factories, Churches, Schools, Parks, Etc Indicate Number Of Occup Restaurants, Lounges, Theaters - Indicate Number of Seats Hotel, Motel, Hospital, Nursing Home - Indicate Number of Beds Travel Trailer/RV Parks - Indicate Number of Spaces Miscellaneous Estimated Cost of Construction: \$ 300,000 (Structure Only) Is any portion of the proposed OSSF located in the United States Army Corps of E Yes No (If yes, owner must provide approval from USACE for proposed OSSF improve Source of Water Public Private Well Rainwater Collection 4. SIGNATURE OF OWNER By signing this application, I certify that: The completed application and all additional information submitted does not contain any false facts. I certify that I am the property owner or I possess the appropriate land rights necessar			CANYO	N LAKE FO	REST		U	Init	3	Lot	1072	Bio	ck	
Address 729 CANYON BEND City CANYON 3. TYPE OF DEVELOPMENT Single Family Residential Type of Construction (House, Mobile, RV, Etc.) HOUSE Number of Bedrooms 3 Indicate Sq Ft of Living Area 1292 Non-Single Family Residential (Planning materials must show adequate land area for doubling the required land needed Type of Facility Offices, Factories, Churches, Schools, Parks, Etc Indicate Number Of Occup Restaurants, Lounges, Theaters - Indicate Number of Seats Hotel, Motel, Hospital, Nursing Home - Indicate Number of Beds Travel Trailer/RV Parks - Indicate Number of Spaces Miscellaneous Estimated Cost of Construction: \$ 300,000 (Structure Only) Is any portion of the proposed OSSF located in the United States Army Corps of E Yes No (If yes, owner must provide approval from USACE for proposed OSSF improve Source of Water Public Private Well Rainwater Collection 4. SIGNATURE OF OWNER By signing this application, I certify that: - The completed application and all additional information submitted does not contain any fale facts. I certify that I am the property owner or I possess the appropriate land rights necessar														
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property. Authorization is hereby given to the permitting authority and designated agents to enter upon site/soil evaluation and inspection of private sewage facilities I understand that a permit of authorization to construct will not be issued until the Floodplain by the Comal County Flood Damage Prevention Order. I affirmatively consent to the online posting/public release of my e-mail address associated with the continuous construct of the continuous consent to the online posting/public release of my e-mail address associated with the continuous content of the continuous content of the cont	ctic ese	wher me blic R rtify that d all acroperty to the ction of authoric Damage	DSSF locat ust provide ap Private at: dditional info owner or I p permitting a f private sew zation to core	300,000 Red in the Unipproval from University and divage facilities.	nited Star USACE for Italinwater Committed does appropriate designates	Structurites Arm proposed Collection as not cone land right d agents ed until the	ossf impro	alse infi	ormatio make the	n and doe he permitti described	e not or ed impr	onceal sovementy for the	any material ats on said se purpose of riews required	



ON-SITE SEWAGE FACILITY APPLICATION



Planning Materials & Site	Evaluation as Required Comple	eted By	GREG W. JOHNSON, P.E.	
System Description	PROPRIETARY;	AEROBIC TREA	ATMENT AND DRIP TUBING	
Size of Septic System Re	quired Based on Planning Mate	rials & Soil Evalua	tion	
Tank Size(s) (Gallons)	FUJI CE5 500 GPD/ AK500	PUMP TANK	Absorption/Application Area (Sq Ft)	2000
Gallons Per Day (As Per T	CEQ Table 111)240			
(Sites generating more than	5000 gallons per day are required	to obtain a permit th	rough TCEQ.)	
Is the property located ov	er the Edwards Recharge Zone	? Yes X	lo	
(if yes, the planning material	s must be completed by a Register	ed Sanitarian (R.S.)	or Professional Engineer (P.E.))	
Is there an existing TCEQ	approved WPAP for the prope	rty? TYes	No	
(if yes, the R.S. or P.E. shall	certify that the OSSF design comp	lies with all provision	ns of the existing WPAP.)	
Is there at least one acre	per single family dwelling as pe	г 285.40(c)(1)?	Yes No	
If there is no existing WP	AP, does the proposed develop	ment activity requi	re a TCEQ approved WPAP? Ye	s 🛛 No
	certify that the OSSF design will co SSF until the proposed WPAP has		ions of the proposed WPAP. A Permit to C he appropriate regional office.)	onstruct will not
Is the property located ov	er the Edwards Contributing Zo	ne? X Yes	No	
Is there an existing TCEQ	approval CZP for the property?	Yes 🛛 Yes	lo	
(if yes, the P.E. or R.S. shall	certify that the OSSF design comp	lies with all provision	ns of the existing CZP.)	
If there is no existing CZF	, does the proposed developme	ent activity require	a TCEQ approved CZP? Yes	No
	certify that the OSSF design will c SF until the UP has been approved		ions of the proposed CZP. A Permit to Correg	nstruct will not be
Is this property within an i	ncorporated city?	No	SIN X TO	
If yes, indicate the city:			GREG W. JOHNSON 67587 67587	
			FIRM #	‡2585
By signing this application	, I certify that:			
- The information provided	d above is true and correct to the bo	est of my knowledge		
- I affirmatively consent to	the online posting/public release of	of my e-mail address	associated with this permit application, as	applicable.
1 x X X			ctober 24, 2024	
Signature of Designer		Date		

Permission to Transfer Existing Septic Permit

Via Email

From: Paul Lowry, Former Owner To: Dennis Conan, New Owner

Date: 1-15-2024

RE: 729 Canyon Bend

Kathy Fielding Your Hill Country Realtor StoneWater Real Estate Sent from Kathleen's iPhone



By Brenda Ritzen at 8:58 am, Nov 19, 2024

On Oct 15, 2024, at 2:15†PM, Paul Lowry <pauly78133@yahoo.com> wrote:

Permission granted to transfer septic permit at 729 Canyon Bend Paul Lowry

If you have any additional questions please contact Buyers Agent CJ Johnson (210) 844-2121 or email cj@cjtxre.com

Bobbie Koepp



AFFIDAVIT

THE COUNTY OF COMAL STATE OF TEXAS

CERTIFICATION OF OSSF REQUIRING MAINTENANCE

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

I

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): SURDIVISION BLOCK 1972 LOT CANYON LAKE FOREST UNITOHASE/SECTION SURVEY IF NOT IN SUBDIVISION: ACREAGE MY HOUSE, LLC, a Texas limited liability company The property is owned by (insert owner's full name): This OSSF must be covered by a continuous maintenance contract for the first two years. After the initial two-year service policy, the owner of an aerobic treatment system for a single family residence shall either obtain a maintenance contract within 30 days or maintain the system personally. Upon sale or transfer of the above-described property, the permit for the OSSF shall be transferred to the buyer or new owner. A copy of the planning materials for the OSSF can be obtained from the Comal County Engineer's Office. WITNESS BY HAND(S) ON THIS 28 DAY OF October Owner(s) signature(s) _ sworn to and subscribed before me on this 28 day of Filed and Recorded 20 24 Official Public Records **Bobbie Koepp, County Clerk** otary Public Signature **Comal County. Texas** 10/31/2024 08:49:57 AM LORRAINE PELTON Notary ID #132166653 TERRI 1 Pages(s) My Commission Expires ptember 27, 2027 202406033196

REVISED

9:07 am, Nov 19, 2024

WASTEWATER TREATMENT FACILITY MONITORING AGREEMENT

Block Creek Aerobic Services, LLC	A LOUISING LIE
	Customer MY HOUSE, LLC
444 A Old Hwy #9	Site Address 729 CANYON BEND
Comfort, TX 78013	City CANYON LAKE, Zip 78133
Off. (830) 995-3189	Mailing Address 1975 INCROCIATO, N.B., TX 78132
Fax. (830) 995-4051	County COMAL Map # CCEO 29, C7
CANVONI ARE PORDER IN THE A CONTROL	Phone 210-772-1695
CANYON LAKE FOREST, UNIT 3, LOT 1072	Email adamray9778@yahoo.com
MT HOUSE, LLC (hereina	after referred to as "Agreement") is entered into by and between fler referred to as "Customer") and Block Creek Aerobic Services, rices, LLC and its employees (hereinafter inclusively referred to as
"Contractor") agree to render services at the site address	as 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
by the permitting authority. This agreement may or misequipment, but in no case shall it extend the specified wa	ay not commence at the same time as any warranty period of installed
III. Termination of Agreement: This Agreement may be terminated by either party to perform in accordance with the terms of this terminating party must provide written notice to the a Agreement. If this Agreement is terminated, Contractor for which compensation has not been received. After prepayment for services will be refunded to customer terminating this Agreement for any reason, including n	party for any reason, including for example, substantial failure of either a Agreement, without fault or liability of the terminating party. The non-terminating party thirty (30) days prior to the termination of this will be paid at the rate of \$75.00 per hour for any work performed and the deduction of all outstanding charges, any remaining monies from within thirty (30) days of termination of this Agreement. Either party on-renewal, shall notify in writing the equipment manufacturer and the days prior to the date of such termination. Nonpayment of any kind shall
This Agreement may be terminated by either party to perform in accordance with the terms of this terminating party must provide written notice to the a Agreement. If this Agreement is terminated, Contractor for which compensation has not been received. After prepayment for services will be refunded to customer terminating this Agreement for any reason, including n appropriate regulatory agency a minimum of thirty (30) of the considered breach of contract and a termination of contract.	party for any reason, including for example, substantial failure of either a Agreement, without fault or liability of the terminating party. The non-terminating party thirty (30) days prior to the termination of this will be paid at the rate of \$75.00 per hour for any work performed and the deduction of all outstanding charges, any remaining monies from within thirty (30) days of termination of this Agreement. Either party on-renewal, shall notify in writing the equipment manufacturer and the days prior to the date of such termination. Nonpayment of any kind shall
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- b. Provide a written record of visits to the site by means of an inspection tag attached to or contained in the control penel.
- c. Repair or replace, if Contractor has the necessary materials at site, any component of the OSSF found to be fisiling 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.
- f. Visit site in response to Customer's request for unscheduled services within furty-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:

Customer's Initials

Contractor's Initials

RC



Not required; X 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):

1. 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 expenses (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 whole or in part, from this Agreement.

RC



REVISED 9:07 am, Nov 19, 2024

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.

XIL 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.

Entire Agreement:

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

Rudy Carson

Block Creek Acrobic Services, LLC,

Contractor MP# 0002036 Customer Signature

Date

RC



ON-SITE SEWERAGE FACILITY SOIL EVALUATION REPORT INFORMATION

Date Soil Survey Performed:	June 09, 2020	_
Site Location:		CANYON LAKE FOREST, UNIT 3, LOT 1072
Proposed Excavation Depth:	N/A	
Requirements: At least two soil excave	ations must be per	formed on the site, at opposite ends of the proposed disposal area.

For subsurface disposal, soil evaluations must be performed to a depth of at least two feet below the proposed excavation depth. For surface disposal, the surface horizon must be evaluated. Describe each soil horizon and identify any restrictive features on the form. Indicate depths where features appear.

Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
6"	Ш	CLAY LOAM	N/A	NONE OBSERVED	LIMESTONE @ 6"	BROWN
2						
3						
1						

SOIL I	SOIL BORING NUMBER SURFACE EVALUATION										
	epth eet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations				
0		SAME		AS		ABOVE					
3											
5											

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

OSSF SOIL EVALUATION REPORT INFORMATION

REVISED 9:07 am, Nov 19, 2024

Date: October 21, 2024

A 11 A T 40	
Applicant Inform	iatian:

••	Site Evaluator Information:			
Name: MY HOUSE, LLC.	Name: Greg W. Johns	on, P.E., R.S, S.E. 11561		
Address: 1975 INCROCIATO	Address: 170 Hollow			
City: NEW BRAUNFELS State: TEXAS		State: Texas		
Zip Code: 78132 Phone: (210) 772-1695	Zip Code: <u>78132</u>	Phone & Fax (830)905-2778		
Property Location:	Installer Informa	ation:		
Lot 1072 Unit 3 Blk Subd. CANYON LAKE	E FOREST Name:			
Street Address: 729 CANYON BEND	Company:			
City: CANYON LAKE Zip Code:	78133 Address:			
Additional Info.:	City:	State:		
	Zip Code:	Phone		
Fopography: Slope within proposed disposal are	ea:25 %			
Presence of 100 yr. Flood Zone:	YESNO_X			
Existing or proposed water well in nearby area.	YESNO_X			
Presence of adjacent ponds, streams, water impoundm	ents YES NOX			
Presence of upper water shed	YES NO X			
Organized sewage service available to lot	$YES _{NO} \overline{X}$			

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).

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

FIRM #2585

#111067

DRIP TUBING SYSTEM

DESIGNED FOR:

MY HOUSE, LLC

1272 CANYON SPRINGS DRIVE

CANYON LAKE, TX 78133



SITE DESCRIPTION:

Located in Canyon Lake Forest, Unit 3, Lot 1072, at 729 Canyon Bend, the proposed system will serve a three bedroom residence (1350sf.) situated in an area with shallow 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 Fuji CE5 500gpd aerobic plant containing a 198-gallon pretreatment tank, an aerobic treatment plant, and a 500-gallon pump tank containing a submersible 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 by cycling a 1" ball valve. Solids caught in the spin filter are flushed each cycle back to the trash 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 ~6" 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: 353 Gal

Plant Size: Fuji CE5 500gpd (TCEQ Approved)

Pump tank size: 500Gal

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 = 5.0833 gpm

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

volume: 50-70 gal.

Pump Tank Calculations: 500 Gal (AK)

Volume below working level = 6"= 218 gal

Working level = 240 gal = 12"

Reserve Requirement = >1/3 day = 80 gal. = 8"

MINIMUM SCOUR VELOCITY (MSV) > 2 FPS

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

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

 $MSV = 2(3.14159((.55/12)\uparrow 2)/4)*7.48*60$

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

IN RETURN MANIFOLD W/ NOM. DIA 1.049" ID

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

 $MSV = 2(3.14159((1.049/12) \uparrow 2)/4)*7.48*60$

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. 67*5*87 - F-2585

11/25/24

170 Hollow Oak

New Braunfels, Texas 78132

830/905-2778



RECEIVED

By Brenda Ritzen at 8:39 am, Nov 25, 2024

Greg W. Johnson, P.E.

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

November 13, 2024

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

RE: Septic Design #111067
729 Canyon Bend
Canyon Lake Forest, Unit 3, Lot 1072
Canyon Lake, Texas 78133
My House, LLC

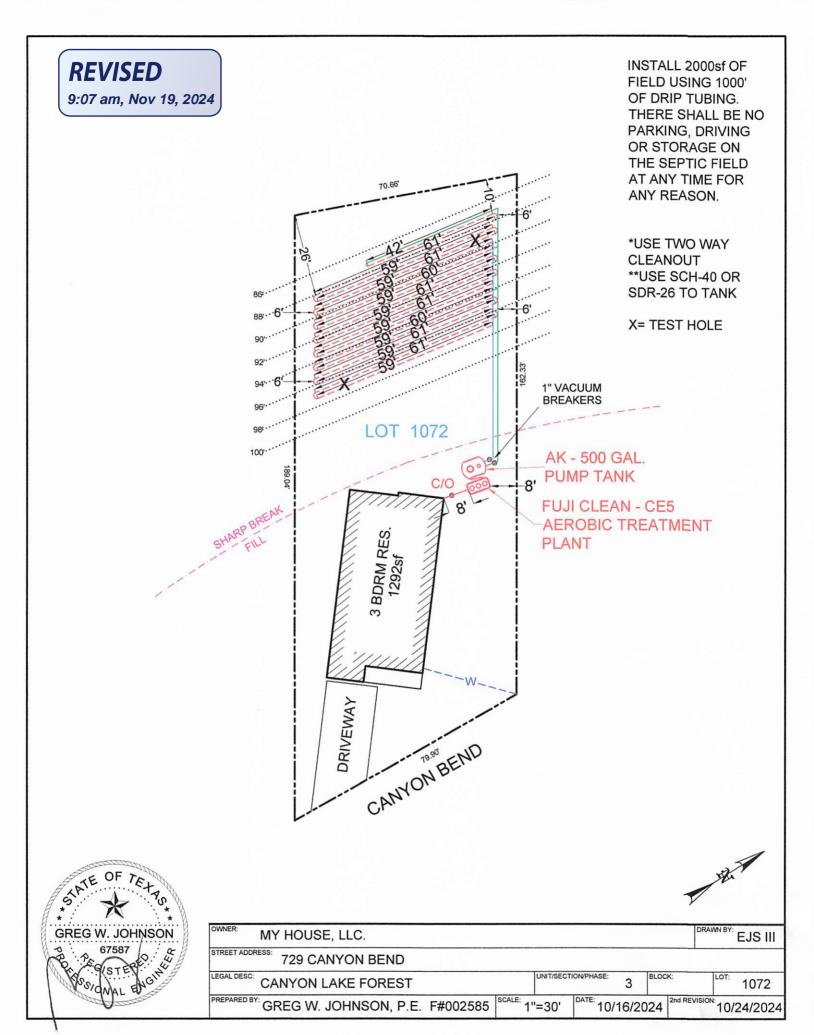
Brenda,

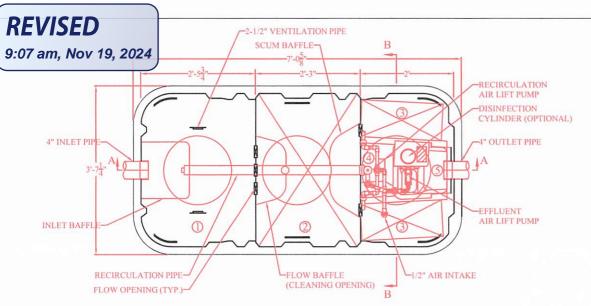
A slope change located in the middle of the property is just behind the proposed residence. The sharp break was created due to fill dirt used to level the area of the proposed residence. The proposed field area is well below the sharp break and is located in the native soil sloping less than twenty five percent. No field is proposed near the sharp break.

If I can be of further assistance please contact me.

Respectfully yours,

Greg W. Johnson, P.E., F#2585

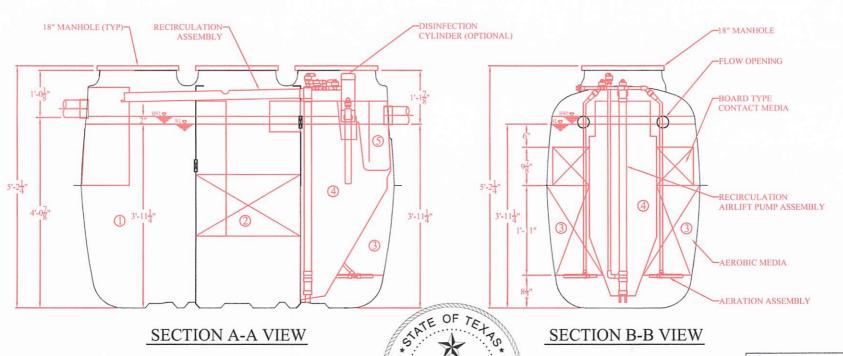




	CHAMBER	Volume (gal)
1	Sedimentation Chamber	198
2	Anaerobic Filtration Chamber	198
3	Aerobic Contact Filtration Chamber	95
4	Storage Chamber	44
3	Disinfection Chamber	4
	Total Volume	540

SPEC	CIFICATIONS		
Anaerobic Media	PP / PE	Filling Rate	31%
Board Type Aerobic Media	PVC / PP / PE	Filling Rate	16%
Aerobic Media	PP / PE	Filling Rate	55%
Blower	2.8 cfm		
Tank	FRP		
Piping	PVC / PP / PE		
Access Covers	Plastic / Cast Iron		
Disinfectant (Optional)	Chlorine Tablets		

PLAN VIEW



SECTION A-A VIEW

SECTION B-B VIEW





CE-5 Structural Drawing

DATE: 03/21/2014 SCALE: 1/2" = 1"



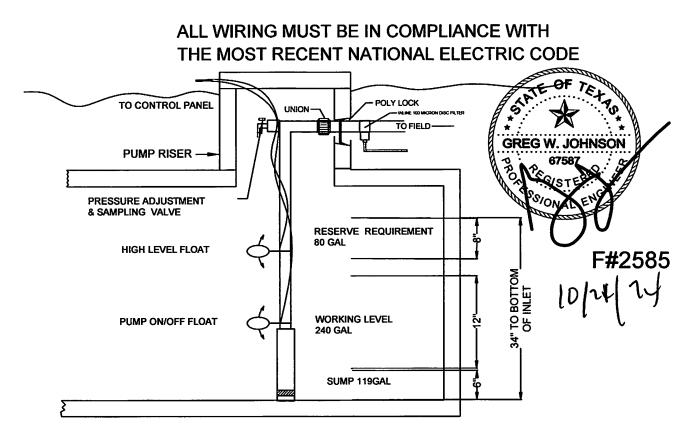
TANK NOTES:

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



TYPICAL PUMP TANK CONFIGURATION AK500 GAL PUMP TANK





Independence Title Company
GF# _____2434638-NBF/NC

GENERAL WARRANTY DEED

NOTICE OF CONFIDENTIALITY RIGHTS

IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY 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: October _____. 202

Grantor: Paul Lowry

Grantor's Mailing Address: 1272 Canyon Springs Dr., Canyon Lake TX 78133

Grantee: My House, LLC, a Texas limited liability company

Grantee's Mailing Address: 1975 Incrociato, New Braunfels TX 78132

Consideration: Cash and other good and valuable consideration.

Property (including any improvements):

Lot 1072, CANYON LAKE FOREST UNIT NO. 3, situated in Comal County, Texas, according to the map or plat thereof, recorded in Volume 1, Pages 75-76, Map and Plat Records, Comal County, Texas.

Reservations from Conveyance: None

Exceptions to Conveyance and Warranty:

Liens described as part of the Consideration and any other liens described in this deed as being either assumed or subject to which title is taken; validly existing easements, rights-of-way, and prescriptive rights, whether of record or not; all presently recorded and validly existing restrictions, reservations, covenants, conditions, oil and gas leases, mineral interests outstanding in persons other than Grantor, and other instruments, other than conveyances of the surface fee estate, that affect the Property; validly existing rights of adjoining owners in any walls and fences situated on a common boundary; any discrepancies, conflicts, or shortages in area or boundary lines; any encroachments or overlapping of improvements; all rights, obligations, and other matters arising from and existing by reason of any water, utility, road, or improvement districts which affect the Property; standby fees, taxes, and assessments by any taxing authority for the current



year, which Grantee assumes and agrees to pay, and subsequent assessments for that and prior years due to change in land usage, ownership, or both, the payment of which Grantee also assumes.

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 warrants that Grantor owns and has legal and equitable title to all of the Property in fee simple, has the right to convey the Property, and 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.

Limitation of Warranties: Pursuant to Section 7 of the purchase and sale contract between Grantor, as Seller, and Grantee, as Buyer, Grantee accepts the Property "AS iS". "As is" means the present condition of the Property with any and all defects and without warranty except for the warranties of title and the warranties in the purchase and sale contract.

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

NOTICE: This instrument was prepared by HMB Law at the request of Independence Title or the parties using information provided by the title company and the parties. Unless we have been provided with a copy of any contracts related to this transaction or been informed of any reservations required by the Grantor, the reservations will not be included in this warranty deed and by accepting this deed, all parties release HMB Law from any liability resulting from the failure to include undisclosed reservations. We have not investigated or verified information provided to us and do not warrant the validity of the information or quality of title to the real estate described above. **We do not represent the parties named in this instrument. The parties should seek independent legal counsel for advice concerning the effect and consequences of this instrument.**

1 GOI LOWLY

REVISED

8:59 am, Nov 19, 2024

State of JUKAS County of

This document was acknowledged before me on October 12024 by Paul Lowry.

• Bold Control of the descending the control of

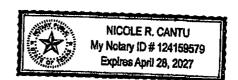
Notary Public, State of

Prepared by HMB Law File No. 2434638-FW

After Recording Return To:

Independence Title

417 W. San Antonio St. #100 New Braunfels TX 78130



Filed and Recorded **Official Public Records** Bobbie Koepp, County Clerk **Comal County, Texas** 10/16/2024 11:07:45 AM TERRI 3 Pages(s) 202406031616



From: Ritzen,Brenda
To: Greg Johnson

 Subject:
 RE: 729 CANYON BEND - MY HOUSE #111067

 Date:
 Monday, November 25, 2024 8:44:00 AM

Attachments: image001.png

Page from 111067.pdf

Greg,

I have updated the permit file. The owner information on the attached page must also be revised.

Thank you,



Brenda Ritzen

Environmental Health Coordinator 195 David Jonas Dr. New Braunfels, TX 78132 DR:OS00007722 830-608-2090 www.cceo.org

From: Greg Johnson <gregjohnsonpe@yahoo.com>

Sent: Saturday, November 23, 2024 9:48 AM **To:** Ritzen,Brenda <rabbjr@co.comal.tx.us>

Subject: Re: 729 CANYON BEND - MY HOUSE #111067

This email originated from outside of the organization.

Do not click links or open attachments unless you recognize the sender and know the content is safe.

- Comal IT

Drip field located below the sharp break that was created to level the proposed house location.

Thanks, Greg

Send for Greg W. Johnson, P.E., R.S.)

170 Hollow Oak

New Braunfels, TX 78132



JUL 16 2020 COUNTY ENGINEER

SITE DESCRIPTION:

Located in Canyon Lake Forest, Unit 3, Lot 1072, at 729 Canyon Bend, the proposed system will serve a three bedroom residence (1350sf.) situated in an area with shallow 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 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 by cycling a. Solids caught in the spin filter are flushed each cycle back to the trash tank

VOID

kers 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 ~6" 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: 353 Gal

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

Pump tank size: 768Gal

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

From: Ritzen,Brenda
To: Greg Johnson

Subject: RE: 729 CANYON BEND - MY HOUSE #111067

Date: Tuesday, November 19, 2024 9:46:00 AM

Attachments: Pages from 111067.pdf

image001.png

Greg,

The attached page must be revised. Also, please address the significant slope at the rear of the property within the proposed system location.

Thank you,



Brenda Ritzen

Environmental Health Coordinator 195 David Jonas Dr. New Braunfels, TX 78132 DR:OS00007722 830-608-2090 www.cceo.org

From: Greg Johnson <gregjohnsonpe@yahoo.com>

Sent: Saturday, November 16, 2024 7:12 AM **To:** Ritzen,Brenda <rabbjr@co.comal.tx.us>

Subject: 729 CANYON BEND - MY HOUSE #111067

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- Comal IT

REVISED AND CHANGE OF OWNERSHIP.
PERMISSION TO TRANSFER PERMIT IS ATTACHED.
THANKS,
GREG

Send for Greg W. Johnson, P.E., R.S.)

170 Hollow Oak

New Braunfels, TX 78132

From: <u>Ritzen, Brenda</u>

 To:
 "(gregjohnsonpe@yahoo.com)"

 Cc:
 paul78133@yahoo.com

Subject: Permit 111067

Date: Thursday, July 25, 2024 8:46:00 AM

Attachments: <u>image001.png</u>

Re: Paul Lowry

Canyon Lake Forest Unit 3 Lot 1072

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

Greg:

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

1. Address the significant slope at the rear of the property within the proposed system location.

Thank you,



Brenda Ritzen

Environmental Health Coordinator 195 David Jonas Dr. New Braunfels, TX 78132 DR:OS00007722 830-608-2090 www.cceo.org



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 = 5.0833 gpm

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 = 15"= 218 gal

Working level = 240 gal = 17"

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

MINIMUM SCOUR VELOCITY (MSV) > 2 FPS

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

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

 $MSV = 2(3.14159((.55/12)\uparrow 2)/4)*7.48*60$

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

IN RETURN MANIFOLD W/ NOM. DIA 1.049" ID

 $MSV = 2 \text{ FPS } (\Pi d^{\dagger} 2)/4*7.48 \text{ gal/cf*}60 \text{ sec/min}$

 $MSV = 2(3.14159((1.049/12)\uparrow 2)/4)*7.48*60$

MSV = 5.4 GPM

PIPE AND FITTINGS:

VOID 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.

170 Hollow Oak

New Braunfels, Texas 78132

830/905-2778



RECEIVED

By Kathy Griffin at 11:05 am, Jul 16, 2024

RECEIVED By KG at 3:50 pm, Jul 18, 2021

* COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH * * *

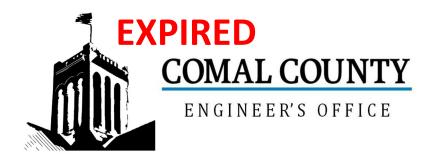
APPLICATION FOR PERMIT



ON TO CONSTRUCT AN ISE TO OPERATE

renewal

Date	June 8, 2020		Permit #	Tel 1110
Owner Name	PAUL LOWRY	Agent Name	GREG W.	JOHNSON, P.E.
Mailing Address	1171 CANYON SPRINGS DRIVE	Agent Address		
City, State, Zip	CANYON LAKE TEXAS 78133	City, State, Zip	NEW BRAU	NFELS, TX 78132
Phone#	210-367-7192	Phone #		905-2778
Email	paul78133@yahoo.com	Email		npe@yahoo.com
All corresponden	ce should be sent to: Owner Agent	Both	Method: Mail	⊠ Email
Subdivision Nam	e CANYON LAKE FOREST Unit/Ph.	ase/Section 3	Lot 1072	Block
Acreage/Legal				
Street Name/Add	dress 729 CANYON BEND	City C	ANYON LAKE	Zip 78133
Type of Develop	oment:			
Single Family	Residential			RECEIVE
Type of Co	onstruction (House, Mobile, RV, Etc.)	HOUSE		JUL 10
Number of	f Bedrooms 3		000	2020
Indicate S	q Ft of Living Area I350			INTY ENGINEER
	Family Residential erials must show adequate land area for doubling the	he required land need		
	actories, Churches, Schools, Parks, Etc Ind	icate Number Of O	ccupants	
	nts, Lounges, Theaters - Indicate Number of S		· · · · · · · · · · · · · · · · · · ·	
	tel, Hospital, Nursing Home - Indicate Number			
	iller/RV Parks - Indicate Number of Spaces			
Miscellane	eous			
Estimated Cost	of Construction: \$ 185,000 (Struct	OID ture Only)		
	the proposed OSSF located in the United State (if yes, owner must provide approval from USACE for			
	Public Private Well Rainwater of Devices Being Utilized Within the Residence		0	t
I certify that I am the Authorization is he site/soil evaluation I also understand the by the Comal Court	ication, I certify that: plication and all additional information submitted does not the property owner or I possess the appropriate land righ preby given to the permitting authority and designated ag and inspection of private sewage facilities. Ithat a permit of authorization to construct will not be issued that a permit of authorization order. Ither the online posting/public release of my e-mail add	ts necessary to make the sents to enter upon the a senter upon the a sentent upon the address associated with the sentent upon the sentent upo	ne permitted improvement above described property Administrator has perform is permit application, as	nts on said property. y for the purpose of med the reviews required
vavo	Moh		14-20	
Signature of Own	195 David Jones Dr. New Braunfels, Texas	Date x 78132-3760 (830) 606-	-2000 Fax (830) 608-207	Page I of 2 Revised February 2020



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

Permit Number: 111067

Issued This Date: 07/14/2023

This permit is hereby given to: Paul Lowry

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

729 CANYON BEND

CANYON LAKE, TX 78133

Subdivision: Canyon Lake Forest

Unit: 3

Lot: 1072

Block:

Acreage:

APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

Type of System: Aerobic

Drip Irrigation

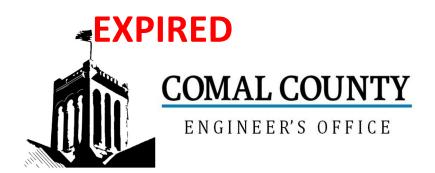
This permit gives permission for the construction of the above referenced on-site facility to commence. Installation must be completed by an installer holding a valid registration card from the Texas Commission on Environmental Quality (TCEQ). Installation and inspection must comply with current TCEQ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

Call (830) 608-2090 to schedule inspections.



APPLICATION FOR PERIOD ATION TO CONSTRUCT AN ON-SITE SEWAGE FOOD CENSE TO OPERATE

Date	June 8, 2020		Permit #	11061	
Owner Name	PAUL LOWRY	Agent Name	GREG W. JOHNS	SON P.E.	
Mailing Address	1272 CANYON SPRINGS DRIVE	Agent Address	ss 170 HOLLOW OAK		
City, State, Zip	CANYON LAKE TEXAS 78133	City, State, Zip			
Phone# 210-367-7192		Phone #		(830) 905-2778 johnsonpe@yahoo.com	
Email	10 122 Aughor com				
All corresponder	nce should be sent to: Owner 🔲	Agent Both	Method: Mail X E	mail	
	me CANYON LAKE FOREST	Unit/Phase/Section 3	Lot 1072	Block	
	idress 729 CANYON BEND		ANYON LAKE Zip	78133	
Type of Develo	pment:				
Single Famil	y Residential		4	RECEIVE	
Type of C	Construction (House, Mobile, RV, Etc.)	HOUSE	JUI	10	
	of Bedrooms 3		COLL	6 2020	
Indicate S	Sq Ft of Living Area 1350		COUNTYE	NGIN	
□ Non-Single	Family Residential			WEER	
	terials must show adequate land area for do	ubling the required land need	ded for treatment units and dis	sposal area)	
Type of F	acility				
Offices, F	Factories, Churches, Schools, Parks, Et	c Indicate Number Of O	ccupants		
Restaura	ints, Lounges, Theaters - Indicate Numl	per of Seats			
	otel, Hospital, Nursing Home - Indicate				
	ailer/RV Parks - Indicate Number of Sp.				
Miscellar					
Estimated Cost	t of Construction: \$ 185,000	VOID			
Is any portion of	of the proposed OSSF located in the	ited States Army Corps of	Engineers (USACE) flows	ge easement?	
Yes N	o (if yes, owner must provide approval from U	SACE for proposed OSSF impro	ovements within the USACE flow	vage easement)	
Source of Water Are Water Savin	er Public Private Well Ra	inwater Collection	0		
The completed ap I certify that I am Authorization is h site/soil evaluatio I also understand by the Comal Cou	plication, I certify that: pplication and all additional information submitted the property owner or I possess the appropriate ereby given to the permitting authority and design and inspection of private sewage facilities. I that a permit of authorization to construct will no unty Flood Damage Prevention Order. Insent to the online posting/public release of my experiment.	land rights necessary to make the nated agents to enter upon the solution to be issued until the Floodplain and address associated with the solution in the solution in the solution is the solution and the solution is the solution in the solution in the solution is the solution in the solution in the solution is the solution in the solution in the solution is the solution in the solution in the solution is the solution in the solution in the solution is the solution in the solution in the solution is the solution in the solution in the solution is the solution in the solution in the solution in the solution is the solution in the solution in the solution in the solution is the solution in the solution in the solution is the solution in the solution in the solution is the solution in the solution in the solution in the solution is the solution in the solution is solved in the solution in the solutio	he permitted improvements on sa above described property for the Administrator has performed the	aid property. purpose of reviews required ble. Page 1 of 2	
PAA	195 David Jonas Dr., Man Braunfe	is, Texas 78132-3760 (830) 608	-2090 Fax (830) 808-2078	Revised February 2020	



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

Permit Number: 111067

Issued This Date: 07/13/2022

This permit is hereby given to: Paul Lowry

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

729 CANYON BEND

CANYON LAKE, TX 78133

Subdivision: Canyon Lake Forest

Unit: 3

Lot: 1072

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.

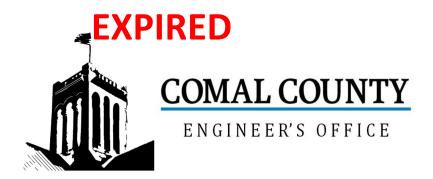
Call (830) 608-2090 to schedule inspections.



DateJ	une 8, 2020		Permit #	1067
Owner Name	PAUL LOWRY	Agent Name	GREG W. JOHNS	SON, P.E.
Mailing Address _	1172 CANYON SPRINGS DRIVE	Agent Address	170 HOLLOW	
City, State, Zip _	CANYON LAKE TEXAS 78133	City, State, Zip	NEW BRAUNFELS	
Phone#	210-367-7192	Phone #	(830) 905-2778	
Email _	paul78133@yahoo.com	Email	gregjohnsonpe@y	ahoo.com
All correspondenc	e should be sent to: Owner Agent	Both	Method: Mail E	mail
Subdivision Name	CANYON LAKE FOREST Unit/Pha	ase/Section 3	Lot 1072 E	Block
Acreage/Legal				
Street Name/Add	ress 729 CANYON BEND	City C	ANYON LAKE Zip	78133
Type of Develop	nent:			
Single Family	Residential		A	16 2020
Type of Cor	nstruction (House, Mobile, RV, Etc.)	HOUSE	JUL	16 2
Number of	Bedrooms 3		COUNT	2020
Indicate Sq	Ft of Living Area 1350		COUNTYE	NGINA
(Planning mater Type of Fac Offices, Fac Restaurant Hotel, Mote	ctories, Churches, Schools, Parks, Etc Indies, Lounges, Theaters - Indicate Number of Sel, Hospital, Nursing Home - Indicate Number ler/RV Parks - Indicate Number of Spaces	icate Number Of O	ded for treatment units and dis	sposal area)
Is any portion of t	the proposed OSSF located in the United (if yes, owner must provide approval from USACE for		Engineers (USACE) flowa	
	Public Private Well Rainwater Conductions Devices Being Utilized Within the Residence		0	
I certify that I am the Authorization is here site/soil evaluation I also understand the by the Comal Count	ation, I certify that: ication and all additional information submitted does not be property owner or I possess the appropriate land right eby given to the permitting authority and designated agonal inspection of private sewage facilities. It is a permit of authorization to construct will not be issued by Flood Damage Prevention Order. Interview online posting/public release of my e-mail additional actions.	ts necessary to make the sents to enter upon the and until the Floodplain of the sentences associated with the sentences associated with the sentences.	ne permitted improvements on sa above described property for the Administrator has performed the	aid property. purpose of reviews required

Revised February 2020

Fact In June 195 David Jonas Dr., New Braunfeis, Texas 78132-3760 (830) 608-2090 Fax (830) 608-2078



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

Permit Number: 111067

Issued This Date: 07/20/2021

This permit is hereby given to: Paul Lowry

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

729 CANYON BEND

CANYON LAKE, TX 78133

Subdivision: Canyon Lake Forest

Unit: 3

Lot: 1072

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 Comal County requirements.

Call (830) 608-2090 to schedule inspections.

RECEIVEDBy KG at 3:50 pm, Jul 19, 2021

* COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH * * *

APPLICATION FOR PERMIT PON-SITE SEWAGE FACE



NSE TO OPERATE

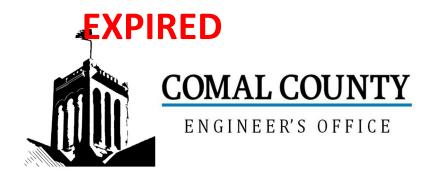
renewal

Date	June 8, 2020		Permit #
Owner Name	PAUL LOWRY	Agent Name	GREG W. JOHNSON, P.E.
Mailing Address	s 1772 CANYON SPRINGS DRIVE	Agent Address	170 HOLLOW OAK
City, State, Zip	CANYON LAKE TEXAS 78133	City, State, Zip	NEW BRAUNFELS, TX 78132
Phone#	210-367-7192	Phone #	(830) 905-2778
Email	paul78133@yahoo.com	Email	gregjohnsonpe@yahoo.com
All corresponde	ence should be sent to: Owner Agent	Both	Method: Mail Email
Subdivision Na	me CANYON LAKE FOREST Unit/Ph	ase/Section 3	Lot 1072 Block
Acreage/Legal			
Street Name/A	ddress 729 CANYON BEND	City CA	NYON LAKE Zip 78133
Type of Develo	opment:		
Single Fami	ily Residential		JUL 16 2020
Type of C	Construction (House, Mobile, RV, Etc.)	HOUSE	JULIA
	of Bedrooms 3		CO1111 2020
Indicate	Sq Ft of Living Area 1350		COUNTY ENGINEER
(Planning ma Type of F Offices, I	Factories, Churches, Schools, Parks, Etc Ind	icate Number Of Oc	ed for treatment units and disposal area)
	ants, Lounges, Theaters - Indicate Number of S		
	otel, Hospital, Nursing Home - Indicate Numbe	r of Beds	
	railer/RV Parks - Indicate Number of Spaces		
Is any portion of			
Source of Water	er 🛛 Public 🗌 Private Well 🔲 Rainwater	Collection	
Are Water Savi	ing Devices Being Utilized Within the Residence	e? X Yes No	
The completed a I certify that I am Authorization is I site/soil evaluation I also understand by the Comal Co	plication, I certify that: application and all additional information submitted does not the property owner or I possess the appropriate land right nereby given to the permitting authority and designated agon and inspection of private sewage facilities. If the permit of authorization to construct will not be issuently Flood Damage Prevention Order. Insent to the online posting/public release of my e-mail additional authorization and the continuous properties of the continuous	its necessary to make the gents to enter upon the ab ued until the Floodplain A	permitted improvements on said property. bove described property for the purpose of dministrator has performed the reviews required
Clanature of C		Date	Page Lof 2

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

Page I of 2 Revised February 2020

4-16-21



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

Permit Number: 111067

Issued This Date: 07/17/2020

This permit is hereby given to: Paul Lowry

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

729 CANYON BEND CANYON LAKE, TX 78133

Subdivision: Canyon Lake Forest

Unit: 3

Lot: 1072

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 Comal County requirements.

Call (830) 608-2090 to schedule inspections.

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

APPLICATION FOR PERMI

VOID

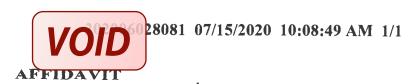
TION TO CONSTRUCT AN ICENSE TO OPERATE

Date	June 8, 2020	VOID	Down it it	11106
0	P.4.1.		Permit #	
Owner Name	PAUL LOWRY 1272 CANYON SPRINGS DRIV	Agent Name	GREG W. J	OHNSON, P.E.
City, State, Zip		//gc/it //dd/tess	170 HOI	LLOW OAK
	CANYON LAKE TEXAS 7813	City, State, Zip	NEW BRAUN	NFELS, TX 78132
Phone#	210-367-7192	Phone #	(830)	905-2778
Email	paul78133@yahoo.com	Email	gregjohnson	pe@yahoo.com
All corresponden	nce should be sent to: Owner 🛛	Agent Both	Method: Mail	⊠ Email
Subdivision Nam	canyon lake forest	Unit/Phase/Section 3	Lot 1072	Block
Acreage/Legal _				
Street Name/Add	dress 729 CANYON BENI	City C	ANYON LAKE	Zip 78133
Type of Develop	oment:			
Single Family	Residential			JUL 16 2020
Type of Co	onstruction (House, Mobile, RV, Etc.)	HOUSE		JUL . ED
	Bedrooms 3		Cov	6 2020
Indicate So	q Ft of Living Area 1350		$\circ_{\mathcal{O}_{\mathcal{N}}}$	JUL 16 2020 TY ENGINEER
	Family Residential			
	rials must show adequate land area for do	publing the required land needs	ed for treatment units a	nd disposal area)
Type of Fa				
	actories, Churches, Schools, Parks, E		cupants	
	ts, Lounges, Theaters - Indicate Num			
	el, Hospital, Nursing Home - Indicate			
	ler/RV Parks - Indicate Number of Sp	aces		
Miscellane	ous	VOID		
	of Construction: \$185,000	(Structure Only)		
Is any portion of t	the proposed OSSF located in the Un	ited States Army Corps of E	ingineers (USACE) fl	owage easement?
∐ Yes ⊠ No	(if yes, owner must provide approval from US	SACE for proposed OSSF improve	ements within the USACE	flowage easement)
Source of Water		nwater Collection		
	Devices Being Utilized Within the Re	sidence? Yes No		
 Authorization is here site/soil evaluation a I also understand the 	ication and all additional information submitted property owner or I possess the appropriate I by given to the permitting authority and designand inspection of private sewage facilities. at a permit of authorization to construct will no	and rights necessary to make the nated agents to enter upon the about the ab	permitted improvements of ove described property for	on said property. r the pu rpo se of
by the contain county	y Flood Damage Prevention Order. nt to the online posting/public release of my e-	mail address associated with this	permit application, as app	
Signature of Owner	Why		4-20	
Signature of OWNER	/	Date		Page L of 2

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

APPLICATION FOR PER ON-SITE SEWAGE LATION TO CONSTRUCT AN CENSE TO OPERATE

Planning Materials & Site	Evaluation as Required Comple	ted By GREG W. JOHNSON	, P.E
System Description	PROPRIETARY;	AEROBIC TREATMENT AND I	ORIP TUBING
Size of Septic System Req	uired Based on Planning Mater	als & Soil Evaluation	
Tank Size(s) (Gallons)	NUWATER B-550-PC	_Absorption/Application Area (Sq	Ft)
Gallons Per Day (As Per 1) (Sites generating more than 5)	FCEQ Table III) 240 5000 gallons per day are required t	o obtain a permit through TCEQ)	
	er the Edwards Recharge Zone?	Yes No	RECEIVED
Is there an existing TCEQ	approved WPAP for the propert	y? ☐ Yes	JUL 1 6 2020
(if yes, the R. S. or P. E. shall	certify that the OSSF design compl	ies with all provisions of the existing V	VPAP.) COUNTY ENGINEER
(If yes, the R.S. or P. E. shall	certify that the OSSF design will co	ment activity require a TCEQ appromply with all provisions of the propos as been approved by the appropriate	ed WPAP A Permit to Construct will
Is the property located over	r the Edwards Contributing Zon	e? 🛛 Yes 🗌 No	
	approval CZP for the property? ertify that the OSSF design complice.	Yes No es with all provisions of the existing C.	ZP)
(if yes, the P.E. or R.S. shall o	ertify that the OSSF design will com	nt activity require a TCEQ approve ply with all provisions of the proposed approved by the appropriate regional	CZP. A Permit to construct will)
Is this property within a	n incorporated city?	GREG W.	·····
		JO REGIS	FIRM #2585
	ve is true and correct to the best of	mail address associated with this perm	it application, as applicable
Signature of Designer		June 10, 2020 Date	Page 2 of 2



THE COUNTY OF COMAL STATE OF TEXAS

CERTIFICATION OF OSSF REQUIRING MAINTENANCE

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

1

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.

П

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):

3 UNITYPHASE/SECTION BLOCK	1072 LOT_	CANYON LAKE FOREST	SUBDIVISION
IF NOT IN SUBDIVISION:ACREAGE			SURVEY
The property is owned by (insert owner's f	ull name):	PAUL LOWEY	LOWRY
This OSSF must be covered by a continuous the initial two-year service policy, the owner esidence shall either obtain a maintenance personally.	er of an aerobic	treatment system for a single family	, deceived
Upon sale or transfer of the above-describe transferred to the buyer or new owner. A cobtained from the Comal County Engineer's	opy of the plans office.	ning materials for the OSSF can be	OUNTY ENGINEER
WITNESS BY HAND(S) ON THIS 14	DAY OF Ju	,20_20	ENGINEER
Owner(s) signature(s)		Towardy LOWRY (s) Printed name (s)	
PAUL LOWING LOWIZLY SWO		UBSCRIBED BEFORE ME ON TH	IS 14 DAY OF
Notary Public Signature	-		
GREG W. JOHNSON Notary Public, State of Texas Comm. Expires 05-17-2022 Notary ID 124218310		Filed and Recorded Official Public Reco Bobbie Koepp, Cou Comal County, Tex	ords nty Clerk as
(Notary Seal Here)		07/15/2020 10:08:49 LAURA 1 Pages(9	

202006028081

Bobbie Koepp



WASTEWATER TREATMENT FACILITY MONITORING AGREEMENT

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	Permit/License Number_ Customer PAUL LOWRIV Site Address 729 CANYON BEND City CANYON LAKE, TZip 78133 Mailing Address 1272 CANYON SPRINGS DR, CL, TX 78133 County COMAL Map # 355 C7 Phone 210-367-7192 Email paul78133@yahoo.com SUBDIVISION/LEGAL: CANYON LAKE FOREST, UNIT 3, LOT 1072
LLC. By this agreement, Block Creek Aerobic Servic "Contractor") agree to render services at the site address his/her/their responsibilities, as described herein.	Perred to as "Agreement") is entered into by and between er referred to as "Customer") and Block Creek Aerobic Services, ees, LLC and its employees (hereinafter inclusively referred to as stated above, as described herein, and the Customer agrees to fulfill
Customer shall notify the Contractor within two (2) commencement. If no notification is received by Contract county authority mandates, the date of commencement will by the permitting authority. This agreement may or may equipment, but in no case shall it extend the specified warr. This Agreement may be terminated by either paparty to perform in accordance with the terms of this terminating party must provide written notice to the not Agreement. If this Agreement is terminated, Contractor with the compensation has not been received. After the prepayment for services will be refunded to customer with the terminating this Agreement for any reason, including not	arty for any reason, including for example, substantial failure of either Agreement, without fault or liability of the terminating party. The interminating party thirty (30) days prior to the termination of this will be paid at the rate of \$75.00 per hour for any work performed and the deduction of all outstanding charges, any remaining monies from ithin thirty (30) days of termination of this Agreement. Either party in-renewal, shall notify in writing the equipment manufacturer and the tays prior to the date of such termination. Nonpayment of any kind shall
control panel. c. Repair or replace, if Contractor has failing or inoperative during the course of a rou the service(s) cost less than \$100.00, Custom Customer for said service(s). When service cos supplies at the site, Contractor will notify Customust notify Contractor of arrangements to affect d. Provide sample collection and labo only).	tate and/or local regulation, for a total of three the: control panel, Electrical circuits, timer, safety pans, pump, compressor, sludge levels,

copyright all rights reserved



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:

required. The responsibility to maintain the disinfection device(s) and provide any Not required; 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):

1. 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,

d. Notify Contactor immediately of any and an analysis, and the Contractor can perform of the performance of the OSSF. the OSSF. 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.
 - oices as described herein. k. Pay promptly and fully, all Conti

IX. Access by Contractor:

the purpose of performing services described Contractor is hereby granted an easeme 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 expenses (including, but not limited to, attorneys' fees and expenses and costs of investigation), of any kind, nature or

copyright

Contractor's Initials all rights reserved

Customer's Initials



description, (hereinafter collectively referred to as "Liabilities") arising out of, caused by, or resulting, in whole or in part, from this Agreement.

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:

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 ces or repairs not paid within thirty (30) Agreement including late fees or penalties, return check fees, cement Agreement. The consumption of days of invoice date. Any remaining monies shall be applied to per this Agreement. See Section IV. funds in this manner may cause a reduction in the termination d

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,

Contractor

MC# 0000042 and MC#0000002

unto 5 juliestick

coovrobt alt rights reserved BS

Customer's Initials

Contractor's Initials

ON-SITE SEWERAGE FACILITY SOIL EVALUATION

Date Soil Survey Performed: _	June 09, 2020		J	
Site Location:	C	ANYON LAKE FOR	EST, UNIT 3, LOT 1072	
Proposed Excavation Depth:	N/A			
Paguiramanto				

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.

Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
6"	III	CLAY LOAM	N/A	NONE OBSERVED	LIMESTONE @ 6"	BROWN
						SECEL
						Jill sol
						COUNTY ENG

SOIL BORING	NUMBER SURI	FACE EVALUAT	TION			
Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0	SAME		VOID		ABOVE	
2						
3						
4						
5						

I certify that the findi	ngs of this report are	based on my	field observations a	and are accurate to
the best of my ability	,			,

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

Date

Date: June 10, 2020		
Applicant Information:	Site Evaluator Infor	mation:
Name: PAUL LOWRY	Name: Greg W. Johns	son, P.E., R.S, S.E. 11561
Address: 1272 CANYON SPRINGS DRIVE	Address: 170 Hollov	
City: CANYON LAKE State: TEXAS		s State: Texas
Zip Code: 78133 Phone: (210) 367-7192	Zip Code: <u>78132</u>	Phone & Fax (830)905-2778
Property Location:	Installer Inform	
Lot 1072 Unit 3 Blk Subd. CANYON LAKE FO		
Street Address: 729 CANYON BEND	Company:	
City: CANYON LAKE Zip Code: 7813	Address:	
Additional Info.:	City:	State:
	Zip Code:	Phone
Topography: Slope within proposed disposal area:	25 %	
Presence of 100 yr. Flood Zone:	YES NO X	
Existing or proposed water well in nearby area.	YES NO X	
Presence of adjacent ponds, streams, water impoundments	YES NO X	
Presence of upper water shed	YESNO_X	
Organized sewage service available to lot	YES NO X	

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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

06/10/2021

GREG W. JOHNSON

67587

GREG/STERED

144

GREG/STERED

145

GREG/S



70.66 1" VACUUM **BREAKERS** 100' C/O **NUWATER B 550 PC AEROBIC TREATMENT** 3 BDRM RES. **PLANT** 1350sf DRIVEWA LOT 1072 CANYON BEND

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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THE STATE OF THE S

OWNER: PAUL LOWRY		EJS III
STREET ADDRESS: 729 CANYON BEND		
LEGAL DESC: CANYON LAKE FOREST	UNIT/SECTION/PHASE: 3 BLOCK:	1072
PREPARED BY: GREG W. JOHNSON, P.E. F#002585	SCALE: 1"=30' DATE: 6/10/2020	EVISED:



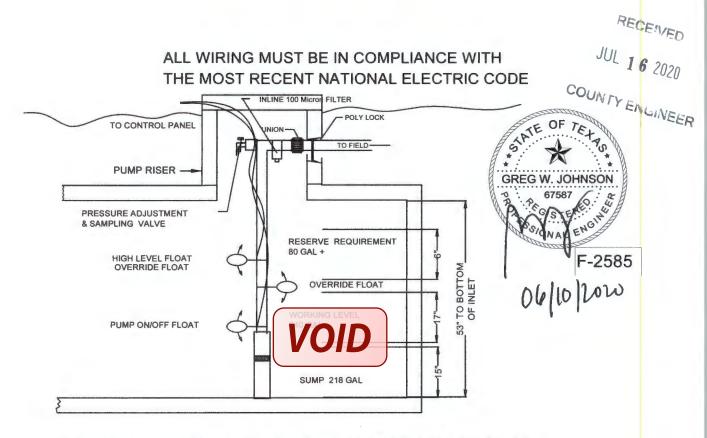
TANK NOTES:

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



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

Arkal 1" Super Filter

Catalog No. 1102 0___

Features

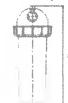
- · A "T" shaped filter with two 1" male threads.
- A "T" volume filter for in-line installation on 1" pipelines.
- The filter prevents clogging due to its enlarged filtering area that collects sediments and particles.
- Manufactured entirely from fiber reinforced plastic.
- A cylindrical column of grooved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

Technical Data

	1" BSPT (male)	1" NPT (male)
Inlet/outlet diameter	25.0 mm – nominal diameter	
	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
pH	5-11	5-11

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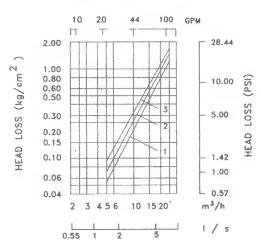




Filtration Grades

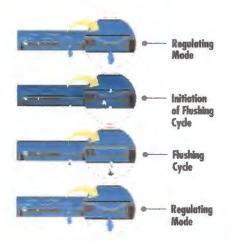
Blue	(400 micron / 40 mesh)
Yellow	(200 micron / 80 mesh)
Red	(130 micron / 120 mesh)
Black	(100 micron /140 mesh)
Green	(55 micron)

Head Loss Chart





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

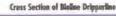
- · Tens of millions of feet used in wastewater today.
- · Bioline is permitted in every state allowing drip disposal.
- · Backed by the largest, most quality-driven manufacturer of drip products in the U.S.
- Preferred choice of major wastewater designers and regulators.
- Proven track record of success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

Quality Manufacturing with Specifications Designed to Meet Your Needs

- Pressure compensating drippers assure the highest application uniformity even on sloped or rolling termin
- Excellent uniformity with runs of 400 feet or more reducing installation costs.
- Highest quality-control standards in the industry: Cv 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 stime.
 - Unique self-flushing mechanism passes small particles before they can build up.





MITELL

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

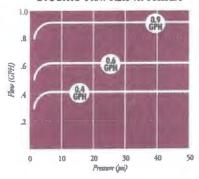
*Additional flows, spacings, and pipe sizes available by request. Please contact Nerafim USA Customer Service for details.

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BIOLINE Flow Rate vs. Pressure





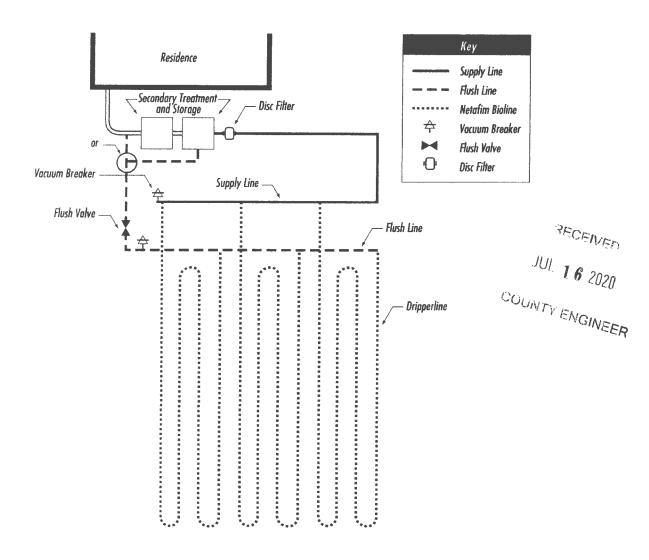
NETAFIM USA 5470 E. Horne Ave. • Fresno, CA 93727 888.638.2346 • 559.453.6800 FAX 800.695.4753 www.netafimusa.com

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



NEW BRAUNFELS TITLE CO. CANYON LAKE OFFICE GF# 089 202->12

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 PILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

GENERAL WARRANTY DEED

STATE OF TEXAS

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF COMAL

8

THAT CAMILO HENRIQUEZ MEJIA, not joined herein by my spouse, If any, because the herein conveyed property forms no part of any property claimed as homestead, hereinafter called Grantor, for and in consideration of the sum of TEN AND NO/100 DOLLARS (\$10.00) cash and other good and valuable consideration in hand paid by PAUL LOWERY, hereinafter called Grantee, the receipt and sufficiency of which is hereby acknowledged;

HAS GRANTED, SOLD and CONVEYED, and by these presents does GRANT, SELL and CONVEY unto the said Grantee the following described property situated in Comal County, Texas, to-wil:

Lot 1072, CANYON LAKE FOREST UNIT NO. 3, a subdivision in Comal County, Texas, according to map or plat thereof recorded in Volume 1, Page 75-78 of the Map and Plat Records, Comal County, Texas.

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

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

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

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

DATED this the ____ day of April, 2020.

STATE OF TEXAS COUNTY OF Comal

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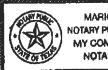
This instrument was acknowledged before me on this the ______ day of April, 2020, by CAMILO HENRIQUEZ MEJIA.

Mariant Reboller
Notary Public, State of Texas

GRANTEE'S MAILING ADDRESS:

10/21 Fm 2673 CANYON LAKO TX 78133

182.DÉEDS New Braunfels Title Co. CL (NR) GF #88202NBT



MARICRUZ REBOLLAR NOTARY PUBLIC STATE OF TEXAS MY COMM. EXP. 04/11/2023 NOTARY ID 13197479-1 RECEIVED

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Filed and Recorded
Official Public Records
Bobbie Koepp, County Clerk
Comal County, Texas
04/09/2020 12:33:32 PM
CSCHUL 2 Pages(s)
202006013270





OSSF DEVELOPMENT APPLICATION

COMAL COUNTY	JNTY CHECKLIST			
ENGINEER'S OFFICE	Staff will complete shaded items			
G. Kita				
	Date Received	Initials	Permit Number	
uctions:	that do not onnly place	o "NI/A" This OS	SE Development Application	
e a check mark next to all items that apply. For it cklist <u>must</u> accompany the completed application	ems that do not apply, plac n.	e N/A . IIIS OC	Development Application	
SF Permit				
Completed Application for Permit for Authorizati	on to Construct an On-Site	Sewage Facility	and License to Operate	
Site/Soil Evaluation Completed by a Certified Si				
Site/Soil Evaluation Completed by a Certified Si	le Evaluator or a Professio	nai Engineer		
Planning Materials of the OSSF as Required by of a scaled design and all system specifications	the TCEQ Rules for OSSF	Chapter 285. P		
Required Permit Fee - See Attached Fee Sched		JUL 16 202		
Copy of Recorded Deed		JUL 16 202		
Surface Application/Aerobic Treatment System		COUNTY ENGIN		
Recorded Certification of OSSF Requiring	Maintenance/Affidavit to t	he Public		
Signed Maintenance Contract with Effecti	ve Date as Issuance of Lic	ense to Operate		
ffirm that I have provided all information requi	red for my OSSF Develop	ment Application	on and that this application	
nstitutes a completed OSSF Development App	lication.			
		01/15/7	2020	
Signature of Applicant		D	ate	
COMPLETE APPLICATION			TE APPLICATION	
Chack No. Bossipt No.	(N	lissing Items Circ	ed, Application Refeused)	

Revised: September 2019