

COMAL COUNTY

ENGINEER'S OFFICE

License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date:

04/29/2024

Permit Number:

116857

Location Description:

1084 CYPRESS PASS RD

SPRING BRANCH, TX 78070

Subdivision:

RIVERMONT

Unit:

2

Lot:

26 9

Block: Acreage:

0.0000

Type of System:

Aerobic

Surface Irrigation

Issued to:

CODY W. WILLEY

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

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

Alterations to this permit including, but not limited to:

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

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

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

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

Licensing Authority

Comal County Environmental Health

ENVIRONMENTAL HEALTH COORDINATOR

Assistant: OS0034792

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

Perm	it#:	Address:					
No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
1	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials		285.31(a) 285.30(b)(1)(A)(iv) 285.30(b)(1)(A)(v) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(ii) 285.30(b)(1)(A)(i)				
2	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards		285.91(10) 285.30(b)(4) 285.31(d)				
3	SEWER PIPE Proper Type Pipe from Structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, SDR 26)		285.32(a)(1)				
4	SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot		285.32(a)(3)				
5	SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 degree bends)		285.32(a)(5)				
6	PRETREATMENT Installed (if required) TCEQ Approved List PRETREATMENT Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(G) 285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(iv) 285.32(b)(1)(F) 285.32(b)(1)(G)(i) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(D) 285.32(b)(1)(E) 285.32(b)(1)(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)				

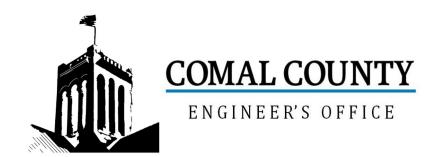
Inspector Notes:

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)				

	O331 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: 116857

Issued This Date: 11/14/2023

This permit is hereby given to: CODY W. WILLEY

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

1084 CYPRESS PASS RD SPRING BRANCH, TX 78070

Subdivision: RIVERMONT

Unit: 2
Lot: 26
Block: 9

Acreage: 0.0000

APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

Type of System: Aerobic

Surface Irrigation

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

Call (830) 608-2090 to schedule inspections.





ON-SITE SEWAGE FACILITY APPLICATION

195 DAVID JONAS DR NEW BRAUNFELS, TX 78132 (830) 608-2090

WWW CCEO ORG

Date Oc	etober 3, 2023		Permit Nu		16857
1. APPLICANT /	AGENT INFORMATION				
Owner Name	CODY W. WILLEY	Agent Name		GREG JOHNSO	N, P.E.
_	1922 BRAND ROAD		Agent Address 170 HOLLO		
_	BULVERDE TEXAS 78163	City, State, Zip			
Phone #	210-204-2528	Phone #		830-905-277	ATTENDED TO THE PARTY OF THE PA
Email -	courtneywilleyrealtor@outlook.com	Email gregjohnsonpe@yahoo.			
2. LOCATION					
Subdivision Name	e RIVERMONT	Uı	nit 2	Lot 26	Block 9
Survey Name / A	bstract Number				
	1084 CYPRESS PASS ROAD				
3. TYPE OF DEV			714111011	_	
	ily Residential				
	nstruction (House, Mobile, RV, Etc.)	HOUSE			
Number of		HOUSE		Andria America	
	Ft of Living Area 2645				
	Family Residential				
	aterials must show adequate land area for doubth	into the sequence and need	ad for tractu	ant units and disa	
	cility	j	ed for treatm	ent units and disp	osai area)
	ctories, Churches, Schools, Parks, Etc Inc		nanta		
Hotal Mate	s, Lounges, Theaters - Indicate Number of	s of Dod			
Travel Trail	el, Hospital, Nursing Home - Indicate Number	er of Beas			
Missellers	ler/RV Parks - Indicate Number of Spaces _				
Miscellane	ous				
F-1: 1 10					
	t of Construction: \$ 550,000				
	of the proposed OSSF located in the United				
	No (If yes, owner must provide approval from USACE		ements within	the USACE flowage	e easement)
Source of Wate		ater Collection			
4. SIGNATURE C					
- The completed ap	ication, I certify that: plication and all additional information submitted t I am the property owner or I possess the approp	l does not contain any fals priate land rights necessa	e information ry to make th	and does not cor e permitted impro	nceal any material vements on said
 Authorization is he site/soil evaluation 	ereby given to the permitting authority and design and inspection of private sewage facilities				
 I understand that a by the Comal Cou 	a permit of authorization to construct will not be inty Flood Damage Prevention Order. sent to the online posting/public release of my e-				
	h			it application, as a	іррпсавіе.
Signature of Ov	vner	10/3	24/23		Page 1 of 2
1	A578-7754	Date			rage I of

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

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

Planning Materials & Site	e Evaluation as Required Completed	By GREG W. JOHNSON, P.E.						
System Description PROPRIETARY; AEROBIC TREATMENT AND SURFACE IRRIGATION								
Size of Septic System Required Based on Planning Materials & Soil Evaluation								
Tank Size(s) (Gallons) _	PRO-FLO MODEL 5060	bsorption/Application Area (Sq Ft)	4763					
Gallons Per Day (As Per (Sites generating more than	TCEQ Table III) 300 1 5000 gallons per day are required to 0	btain a permit through TCEQ)						
• •	ver the Edwards Recharge Zone?	☐ Yes ☑ No Sanitarian (R.S.) or Professional Engineer (F	P.E.))					
Is there an existing TCEC	approved WPAP for the property?	Yes No						
(if yes, the R. S. or P. E. sha	all certify that the OSSF design complies	with all provisions of the existing WPAP.)						
If there is no existing WP	AP, does the proposed developme	nt activity require a TCEQ approved WF	AP? Yes 🔀 No					
		ply with all provisions of the proposed WPAI been approved by the appropriate regional						
is the property located ov	ver the Edwards Contributing Zone?	⊠ Yes □ No						
Is there an existing TCEC	approval CZP for the property?]Yes ⊠ No						
(if yes, the P.E. or R.S. shall	I certify that the OSSF design complies	with all provisions of the existing CZP)						
(if yes, the P.E. or R.S. shall	I certify that the OSSF design will compl	activity require a TCEQ approved CZP? y with all provisions of the proposed CZP. A proved by the appropriate regional office.)						
ls this property withir	an incorporated city? 🗌 Yes	No No	\$\frac{1}{2}					
If yes, indicate the cit	y:	GREG W. JOHNS OREG W. JOHNS OREG/STERD OREG/STERD	NER STATE OF THE S					
		•	IRM #2585					
	bove is true and correct to the best of m	y knowledge. ail address associated with this permit applic October 4, 2023	ation, as applicable					
Signature of Designer		Date	Page 2 of 2					

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.

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.

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):

UNITO HASE/SECTION 9 BLOCK	26	_LOT	RIVERMONT	subdivision
NOT IN SUBDIVISION: ACREAGE				SURVEY
The property is owned by (insert owner's	full na	nme):	CODY W. WILLEY	
This OSSF must be covered by a continuous the initial two-year service policy, the own residence shall either obtain a maintenance personally.	er of a	n aerobic trea	tment system for a single family	•
Upon sale or transfer of the above-describ transferred to the buyer or new owner. A c obtained from the Comal County Engineer	opy o	f the planning	mit for the OSSF shall be g materials for the OSSF can be	
SUPPLIES BY HANDO ON THE 24		_ 0000	ER	
WITNESS BY HAND(S) ON THIS 24	DAY (F	,20 <u>23</u>	
WITNESS BY HAND(S) ON THIS 24	DAY 0			_
Owner(s) signature(s)	DAY 0	CODY W	. WILLEY Printed name (s)	-
Owner(s) signature(s) CODY W. WILLEY SWO	_	CODY W	. WILLEY Printed name (s)	
Owner(s) signature(s) CODY W. WILLEY OCTOBER ,20 23	_	CODY W	NULLEY Printed name (s) SCRIBED BEFORE ME ON THIS Filed and Rec	corded
Owner(s) signature(s) CODY W. WILLEY OCTOBER ,20 23	_	CODY W	. WILLEY Printed name (s) SCRIBED BEFORE ME ON THIS Filed and Rec Official Publi	corded ic Records
Owner(s) signature(s) CODY W. WILLEY OCTOBER ,20 23	_	CODY W	C. WILLEY Printed name (s) SCRIBED BEFORE ME ON THIS Filed and Rec Official Publi Bobbie Koep	corded ic Records p, County Cle
Owner(s) signature(s) CODY W. WILLEY OCTOBER ,20 23 Notary Public Signature GREG W. JOHNSON Notary Public, State of Texas	_	CODY W	C. WILLEY Printed name (s) SCRIBED BEFORE ME ON THIS Filed and Rec Official Publi Bobbie Koep Comal Count	corded ic Records p, County Cle ty, Texas
Owner(s) signature(s) CODY W. WILLEY OCTOBER ,20 23 Notary Public Signature GREG W. JOHNSON	_	CODY W	C. WILLEY Printed name (s) SCRIBED BEFORE ME ON THIS Filed and Rec Official Publi Bobbie Koep	corded ic Records p, County Cle ty, Texas 8:24:55 AM



MJ Central Texas Septic, LLC - DBA MJ SEPTIC

27552 Old Blanco Road San Antonio, Texas 78260 (210) 875-3625 mjseptic@mjseptic.com (email) www.mjseptic.com (website)

Residential Aerobic Maintenance Contract Licensed by T.C.E.Q. Michael J. Long, MP 0001294

PROPERTY ADDRESS: 1084 CYPRESS PASS ROAD - RIVERMONT, UNIT 2, BLOCK 9, LOT 26

TERMS OF PAYMENT: Payment is due in full for the maintenance contract at time of signing. A credit card will be required at time of booking any service for parts, repairs, cleaning/pumping, service calls, red lights, etc. unless otherwise specifically noted. MJ will not perform any repairs or pumping unless we have a credit card on file. MJ Septic no longer accepts payment onsite, whether it be a check or credit card and we no longer offer billing/invoicing for future payments; this is a strict office policy, no exceptions.

1 YEAR	2 YEAR	3 YEAR	2 YEAR INITIAL	Additional Information
\$285	\$530	\$675	Included with Installation	Homeowner(s) are NOT required to be present at inspections. Please note, clients will receive an emailed notice 5-7 business days prior to your scheduled inspection, this is your only notification we will send. A door hanger will be left if no one is home. Inspection reports are emailed/mailed within a few business days to the email/mailing address of record, please check your spam folder. If you have not received it after 72 hours please email or call our office.

- MAINTENANCE TIPS/SEPTIC GUIDE: Please retain the attached Maintenance Tips/Septic Guide for future reference.
 Please note our business hours are Monday Friday 8am to 5pm, should you have an emergency during non-business hours, please look this over and follow the necessary steps until you can reach us during normal business hours!
- If you are unable to reach us during business hours, you can leave a voicemail or send an email (we attempt to respond to emails during weekends and holidays as best as we can!)

Acceptance of Maintenance Contract: The above prices, specifications, and conditions are satisfactory and are hereby accepted. MJ Septic is authorized to enter property to perform routine maintenance inspections as agreed. I have read and agreed to the maintenance contract guidelines stated above and have also read and agreed to comply with the Maintenance Tips/Septic Guide. MJ Septic reserves the right to make amendments to this document at any time and the homeowner will be responsible for signing an updated version for office and county records.

Please note, clients will receive an emailed notice 5-7 business days prior to your scheduled inspection, this is your only notification we will send. (MJ Septic will assess a \$75 re inspection/missed inspection fee if we are not granted access to complete your inspection on the date assigned, aggressive dogs, etc)

roperty Address: 1084 CYPRESS PASS ROAD		_City: SPRING BRANCH, TX	Zip Code: <u>78070</u>
Client Name: CODY W. WILLEY			
Contract Start Date:	Contract End Date:	Total Fee Paid	:
Permitting Authority: COMAL	Subdivision Gate	e Code: Property C	Sate Code:
Subdivision: RIVERMONT	Number in Hous	ehold: Aggressive Dogs:	
Email Address: courtneywilleyrealtor@out	look.com Ema	ail Address:	
Cell Phone (his/hers): 210-204-2528	Cell Phone (his/hers): _	Home Pho	one:
Client Approval Signature:	-	Date of Client A	cceptance:
MJ Central Texas Septic, LLC Authorized Sig	gnature: Stephanie	E. Perez Date of MJ App	oroval:



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PROPERTY ADDRESS: 1084 CYPRESS PASS ROAD - RIVERMONT, UNIT 2, BLOCK 9, LOT 26

The Texas Commission on Environmental Quality (TCEQ) requires all ATU's to be checked and maintained every four months for the life of the unit (some permitting authorities may stipulate this requirement, after the first two years after installation; call your county to inquire). Upon expiration of this contract, MJ Septic will offer a continuation of your maintenance contract to cover labor and routine maintenance/reports. Lab testing, if required, for coliform, TSS, BOD etc. are NOT included in this policy and applicable fees are the owner's responsibility. MJ Septic will inspect and service your ATU once every 4 months for the duration of your 2-year initial contract. For a new single-family dwelling, this is the date of installation, required by state guidelines dated June 13, 2001. For an existing

single-family dwelling, this is the date the notice of approval is issued by your permitting authority. The effective date of this maintenance contract shall be the date the LTO (license to operate) is issued.

MJ Septic will address all major concerns/complaints (excluding weekends & holidays) within 72 hours from the initial point of contact with the homeowner(s). Please note our business hours are Monday - Friday 8am to 5pm

- INSPECTIONS: an inspection every four months (three times annually) which includes inspecting/servicing the mechanical, electrical, and other applicable components to ensure proper function. The annual fee does not include any parts, cleaning/pumping, chlorine/bleach (tablets or liquid), additional service calls or additional testing that may be required by any regulating authority. If for any reason, we are unable to obtain access to your property or system to perform a service check, you may be charged a \$75 service call for re-scheduling. It is very important that we always have full access to your system, including all gate codes, combination locks etc. to inspect your system.
- SERVICE CALLS: If a service call is required by homeowner/renter between regular inspections, a service call fee of \$75 (not including parts and/or cleaning/pumping) will be assessed. We may waive this fee at our discretion. These calls include but are not limited to the following: red light alarms, high water alarms, chlorinator checks, disconnected airlines, timer adjustments, spray head adjustments and system power failure.
- REPAIRS: If repairs or replacement of parts are needed during routine inspection, we will attempt to contact the homeowner for approval to make onsite repairs. If we are unable to repair/replace parts onsite, the client will be notified via email and/or USPS that repairs/replacement of parts is needed. All MAJOR part replacements come with a 2-year warranty (see notes below). There will be a \$75 warranty credit fee assessed on all parts. Warranted items will only be honored when a valid maintenance contract is in effect with MJ Septic. If the contract has a lapse in time, ALL WARRANTED items are VOIDED.
 - For ATU's under initial installation warranty (2 years from initial installation date) if warranted items are required to be replaced within 30 days of installation, part will be replaced with no fees, after 30 days there will be a \$75 warranty credit fee assessed on all parts. Warranted items will only be honored when a valid maintenance contract is in place with MJ Septic.
- CLEANING/PUMPING: The cleaning/pumping of your ATU is not included in your maintenance contract. We always recommend pumping between 10-12" of sludge. We determine this by gathering 3-4 different readings out of your pump tank with a sludge judge. A few other factors that may determine pumping is necessary even if your sludge reading is less than 10-12". *A typical/average household will need to have their system pumped every 2-5 years; this all depends on usage and will vary per household*



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Residential Aerobic Maintenance Contract Licensed by T.C.E.Q. Michael J. Long, MP 0001294

PROPERTY ADDRESS: 1084 CYPRESS PASS ROAD - RIVERMONT, UNIT 2, BLOCK 9, LOT 26

- CHLORINE SUPPLY: The property owner is responsible for maintaining their own chlorine supply. TCEQ regulation requires proper chlorination. For liquid chlorinators, homeowners are to add 2-3 gallons of liquid chlorine/bleach per month. (if the chlorinator is completely empty, DO NOT add more than 3 ½-4 gallons of liquid chlorine/bleach at a time) For tablet chlorinators, homeowners can purchase Calcium Hypochlorite tablets typically purchased at a local Home Depot or Lowe's. DO NOT USE POOL TABLETS (this can cause a dangerous volatile chemical reaction)
- TRANSFER OF MAINTENANCE CONTRACT/PROPERTY OWNERSHIP: The fee of this maintenance contract is non-refundable, however is fully transferable to the new owner(s). If this policy is sold within the contract period, the signing party is responsible for all repairs unless the new homeowner(s) information is provided before repairs are made and the transfer contract is signed (by the new homeowner) and returned to us. The new homeowner(s) will be emailed a copy of the powerpoint orientation, if it was an MJ Septic installation, once the signed contract is received on file with our office.

RENTAL HOMES: The PROPERTY OWNER is responsible for all fees associated with this contract. Renters will be required to have a walk-through orientation during their first visit to ensure proper usage, etc.

- ALTERATIONS/MODIFICATIONS TO THE SYSTEM: Do not allow alteration to any part of the system or sprinkler head locations. Alterations would put the system out of county/code compliance and would cause the property owner additional expense to bring the system back into compliance. Any use of another company to make repairs to the system will void any warranties and be considered as a breach of this maintenance contract. If a client chooses to purchase and use their own parts, MJ Septic will not install nor work on these parts. Adding pools, decks, sport courts, outdoor kitchens, sheds etc. without proper septic design and county permitting is not acceptable. You must have a septic designer redesign your septic system and have permitting authority's approval prior to any additions being made. MJ Septic is not liable for any fines you may incur from illegal modifications.
- WARRANTY VIOLATIONS: Violations of the warranty include but are not limited to the following: turning off your system at any time, disconnecting the alarm; restricting airflow to the air compressor, overloading the system above its daily rated capacity, introducing excessive amounts of harmful matter (including harsh chemicals, cleaners, antibiotics, etc.) into the system or any other harmful usage of your OSSF/ATU. Refusing to clean/pump out septic when recommended and/or replacing necessary parts as needed. Necessary treatment of ants. Homeowners must keep grass, weeds and plants trimmed and clear of tank access points, control panel, air compressor, etc. Moving sprinkler lines without proper documentation, etc. Building over septic tanks, lids, etc. Adding pools, decks, sport courts, outdoor kitchens, sheds etc. without proper septic design and county permitting is not acceptable. You must have a septic designer redesign your septic system and have permitting authority's approval prior to any additions being made. MJ Septic is not liable for any fines you may incur from illegal modifications.

SEPTIC

Maintenance Tips/Septic Guide

27552 Old Blanco Road San Antonio, Texas 78260 (210) 875-3625 mjseptic@mjseptic.com www.mjseptic.com

To keep your system functioning properly, regular maintenance is required. No matter how well the system is maintained or how well your aerobic system is designed and household usage, there will be parts that need to be replaced. Some are less expensive (and more common) like diffuser bars (if required, not all brands use diffusers), filters, sprinkler heads, airline, float switches, timers, audio and visual alarms, etc. Some are more expensive like sprinkler pumps, air compressors and septic tank cleanings, etc. With owning an aerobic system, you should expect to have parts replaced and it needing to be cleaned/pumped out. The life span of each part of your system will vary depending upon how many people use your system, how much water is used, what types of food you eat, what medicines are taken, the type of cleaning chemicals being used in the household, what you flush down the commode and of course the regular life expectancy for each functioning part, etc.

Some of the items checked during routine inspections that may need to be replaced or repaired according to their life span. These items include, but are not limited to: air compressor (aerator), a/c filters, filter pads, diffuser bars, sprinkler pumps (irrigation pumps), control panels, electrical circuit boards, float switches, timers, audio alarms, visual alarms, airline, photocell, toggle switches, wires, junction boxes, risers and/or lids, sprinkler heads, chlorinators, etc.

- RED LIGHT ALARMS: if your alarm turns on, don't be alarmed (it usually isn't an emergency) Please call our office and schedule a service call with our office. If we are closed (after hours, weekends or holidays), please leave (1) voicemail at (210) 875-3625. You may also send a text to this number. You may email us to leave a request at miseptic@miseptic.com if you are unable to call or text. We will make a work order for the next available business day. During this time, you as the homeowner need to reduce all non-essential water usage. Don't wait days to report red light alarms! Please note, in extreme weather conditions, excessive heavy rains can and will cause your septic alarm and sprinkler heads to discharge, this is normal, the water is being relieved from the tank. If your alarm light stays on well after the rains have ceased, please call us to get a technician out to your property.
- POWER: In the event of a red-light alarm or at any other time NEVER shut off the power to your system!

Below are some recommendations that will help you keep maintenance costs down and will help your aerobic system function properly.

- IRRIGATION SYSTEMS (lawn care) & ALTERATIONS TO THE SYSTEM: Avoid spraying your irrigation system in the same areas as your septic spray areas. This will cause over saturation to the lawn. Homeowners, landscapers, irrigation and pool companies should NEVER replace or tamper with your aerobic system, including the spray heads. Doing so will void any warranties (if applicable) and may result in additional costs to the homeowner for necessary repairs to bring the system back into compliance. For any changes wanted or needed for swimming pools, decks, sport courts, patios or irrigation systems, it is the homeowner's responsibility to call MJ Septic, LLC at (210) 875-3625 to assist in taking the necessary measures to have alterations made. This usually requires the system to be redesigned by one of our septic designers and re-permitted with your respective county. Do not build over any part of the aerobic system (the sprinklers can only be applied to natural vegetation surfaces!) Do not landscape over any part of the aerobic system (trees, plants, flowers, etc.) Do not allow ants to mound by any part of the aerobic system. Ant killers can be used to treat if mounds occur. (Ants will ruin electrical components and void any warranties if applicable) Keep all vegetation mowed and trimmed around the entire system, including the spray heads & spray area. If the technician cannot access the system due to overgrown grass, weeds, bushes, etc. there will be a service call charge assessed to return for inspection.
- CHLORINE (tablets & liquid): Never store your tablets near water heaters or in your water heater closet. Keep chlorine away from gas and electricity.
 It is always best to store it in a cool, dry and well-ventilated area.
 - ** For tablet chlorinators: use only chlorine that is designed to treat wastewater! Calcium Hypochlorite tablets are available at your local Home Depot or Lowe's. We do not sell them. NEVER USE SWIMMING POOL TABLETS! (mixing pool tablets with wastewater tablets could cause a dangerous volatile reaction. When the chlorinator is completely empty, do not add more than 4-5 tablets at a time to prevent the chlorinator from clogging.

 ** For liquid chlorinators: you may use liquid chlorine/bleach (same bleach used to wash whites) When the chlorinator is completely empty, add no more than 3 ½ gallons of liquid chlorine bleach at a time. We recommend 2-3 gallons monthly (this will vary depending on how much water is used in the home per month) Do not tamper with chlorinators! This will void any warranties (if applicable).
- MISC INFO I: An aerobic system should not be treated as a city sewer. Economy in the use of water helps prevent overloading the system. Leaky faucets, running commodes, etc. should be guarded against as well. Avoid doing all your laundry in the same day (you must space out 1-2 loads daily); surges of water entering the system can and will hydraulically overload the system and throw off the balance of bacteria, which will not allow your waste to break down properly.
- MISC INFO II: Items flushed down commodes and/or poured down the drains DO NOT disappear; they must be treated by the system! Aerobic systems are designed to treat domestic wastewater and most toilet paper (read labels). Things that can harm your system include, but are not limited to are: excessive use of garbage disposal (very light use is okay, only if necessary, otherwise it is strongly recommended against!) fat, grease, oils, too many harsh cleaners, excessive use of fabric softener, excessive use of bleach, cigarette butts, feminine wipes, baby wipes, facial wipes, cleaning wipes, any type of wipes, feminine products, paper towels, condoms, q-tips, paint and/or paint thinners, varnishes, drain cleaners, automatic toilet bowl cleaners, hair combings, pet hair, coffee grounds, fruit, fruit peels, dental floss, any type of diapers, kitty litter, gauze bandages, unused medications, etc. Items such as these even though they may say "flushable" or "septic safe" still may not be ultimately safe for your aerobic treatment unit and cannot potentially cause the homeowner additional expenses for repairs and pumping.
- MISC INFO III: We take sludge level readings at every routine inspection (every four months) unless the system has been shut off/power failure or
 the system is overflowing. We always recommend cleaning/pumping of the system when levels reach 10-12" of sludge. *A typical/average
 household will need to have their system cleaned/pumped every 2-5 years; this all depends on usage and WILL VARY per HOUSEHOLD! This fee is
 NOT included in your annual maintenance contract agreement.

Greg W. Johnson, P.E. 170 Hollow Oak New Braunfels, Texas 78132 830/905-2778

October 5, 2023

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

RE- Septic Design
1084 CYPRESS PASS ROAD
RIVERMONT UNIT 2, BLOCK 9, LOT 26
SPRING BRANCH, TX 78070
WILLEY RESIDENCE

Brandon/Brenda,

Due to the lack of available application area it is necessary to have the setback from the property line to the spray at ten feet as required by TCEQ Chapter 285 rules Table X. I hereby request a variance to the twenty foot setback to property lines as required by Comal County Order and equivalent protection will be maintained by including a battery backup to the timer clock to assure sprayers to only spray during the predawn hours. In my professional opinion this variance will not pose a threat to the environment or public health.

If I can be of further assistance please contact me.

Respectfully yours,

October 5, 2023

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

Date

GREG W. JOHNSON 67587 OR GOISTERE

ON-SITE SEWERAGE FACILITY SOIL EVALUATION REPORT INFORMATION

Date Soil Survey Performed: _	October 03, 2023		
Site Location:	RIVERMO	NT, UNIT 2, BLOCK 9, LOT 26	
Proposed Excavation Depth:	N/A		
Requirements:			
	<u>-</u>	site, at opposite ends of the proposed disposal area.	
	g or dug pits must be shown on th	•	
For subsurface disposa	il, soil evaluations must be perfor	med 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
4"	IV	CLAY	N/A	NONE OBSERVED	LIMESTONE @ 4"	DRK. BROW

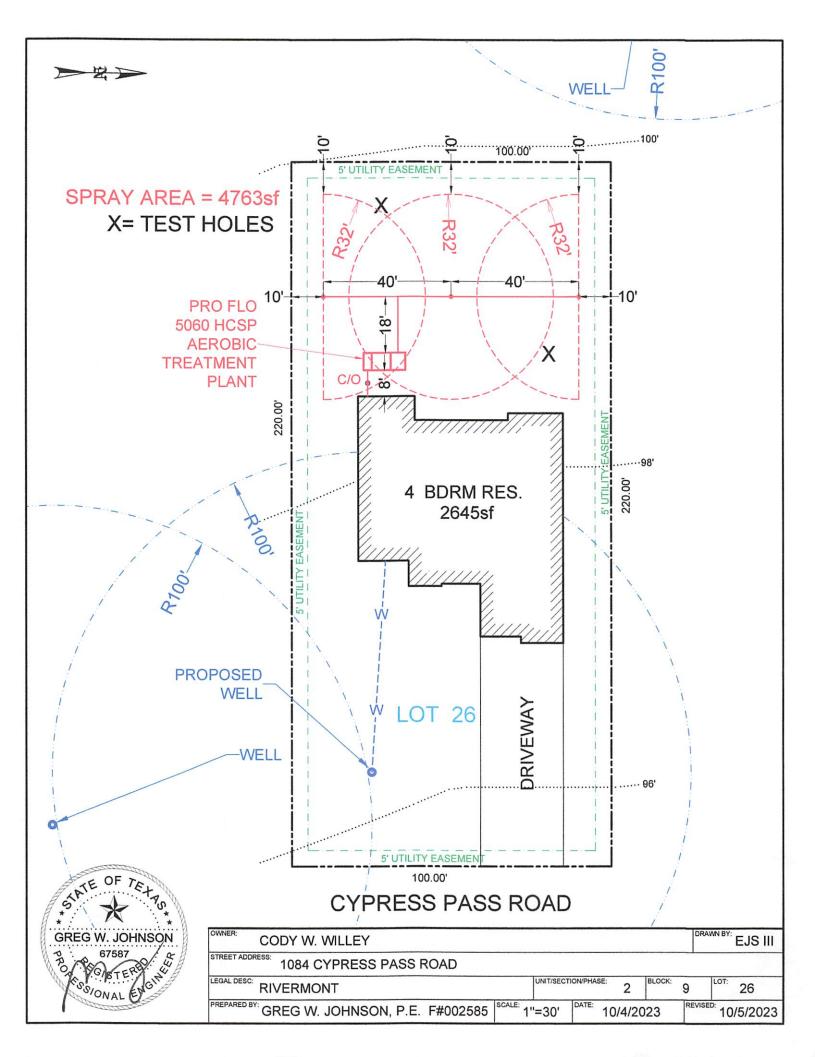
Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
	SAME		AS		ABOVE	
				<u> </u>		

I certify that the findings of this report are based on my field observations and are accurate to the best of my ability. 10/03/2023 Date

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

OSSF SOIL EVALUATION REPORT INFORMATION

Date: October 05, 2023	
Applicant Information:	
	Site Evaluator Information:
Name:CODY W. WILLEY	Name: Greg W. Johnson, P.E., R.S., S.E. 11561
Address: 1922 BRAND ROAD	Address: 170 Hollow Oak
City: BULVERDE State: TEXAS	Address: 170 Hollow Oak City: New Braunfels State: Texas
Zip Code:78163	Zip Code: 78132 Phone & Fax (830)905-2778
Property Location:	Installer Information:
Lot 26 Unit 2 Blk 9 Subd. RIVERMONT	Name:
Street Address: 1084 CYPRESS PASS ROAD	Company:
	Address:
Additional Info.:	
	Zip Code:Phone
Topography: Slope within proposed disposal area:	
Presence of 100 yr. Flood Zone: Existing or proposed water well in nearby area.	$\frac{\text{YES} \times \text{NO}}{\text{YES} \times \text{NO}} > 100'$
Presence of adjacent ponds, streams, water impoundments	
Presence of upper water shed	YES NO X
• •	
Organized sewage service available to lot	YES NO_X_
Design Calculations for Aerobic Treatment with Sp	ray Irrigation:
Commercial	
O = GPD	
Residential Water conserving fixtures to be utilized? Y	
Number of Bedrooms the septic system is sized for:	
Q gal/day = (Bedrooms +1) * 75 GPD - (20% reduction	for water conserving fixtures)
Q = (4 + 1)*75-(20%) = 300	
Trash Tank Size Gal.	
TCEQ Approved Aerobic Plant Size600	G.P.D.
Req'd Application Area = $Q/Ri = / /$	<u>064</u> = <u>4688</u> sq. ft.
Application Area Utilized = 4763 sq. ft.	
Pump Requirement 12 Gpm @ 41 Psi (Re	edjacket 0.5 HP 18 G.P.M. series or equivalent)
	FIMED TO DOSE IN PREDAWN HOURS
	al/inch.
Reserve Requirement = 100 Gal. 1/3 day flow	•
Alarms: Audible & Visual High Water Alarm & Visual	l Air Pump malfunction
With Chlorinator NSF/TCEQ APPROVED	
SCH-40 or SDR-26 3" or 4" sewer line to tank	
Two way cleanout	
Pop-up rotary sprinkler heads w/ purple non-potable lids	
1" Sch-40 PVC discharge manifold	
APPLICATION AREA SHOULD BE SEEDED AND	
EXPOSED ROCK WILL BE COVERED WITH SOIL	
I HAVE PERFORMED A THOROUGH INVESTIGATION	
AND SITE EVALUATOR IN ACCORDANCE WITH CHA	
(REGARDING RECHARGE FEATURES), TEXAS CO	OMMISSION OF ENVIRONMENTAL QUALITY
(EFFECTIVE DECEMBER 29, 2016)	TE OF TEL
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('')	105/123 1 * 1 * 1 * 1
GREG W. JOHNSON, P.E. F#002585 - S.E. 11561	DATE GREG W. JOHNSON
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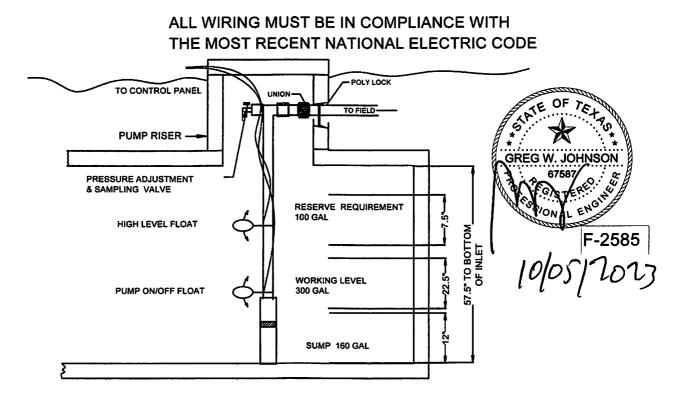
TANK NOTES:

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

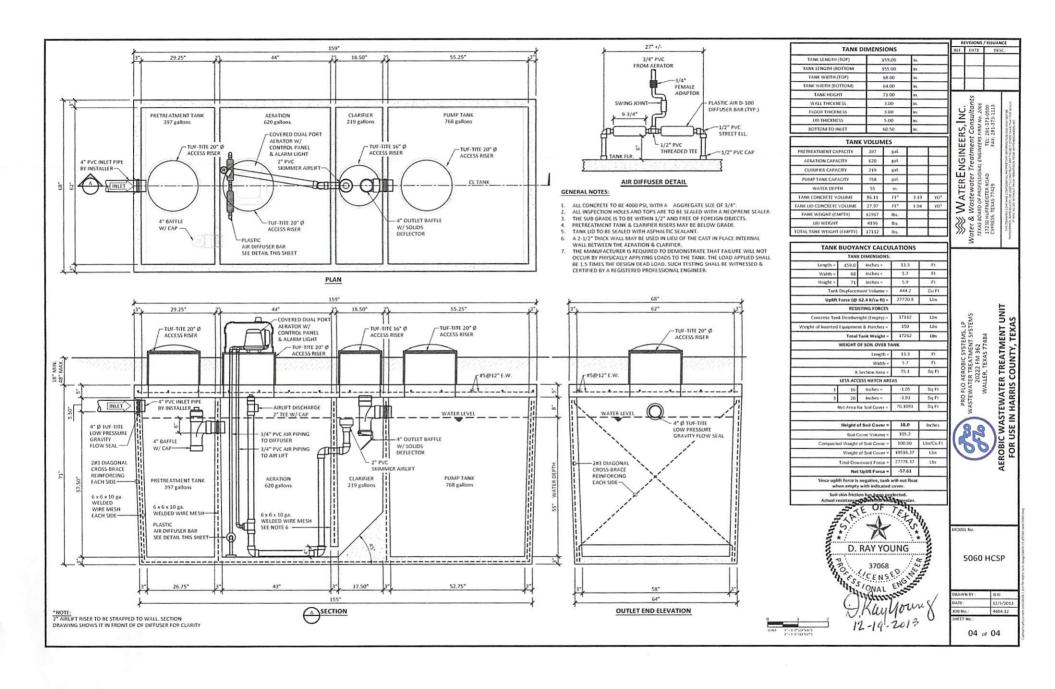
Tightlines to the tank shall be SCH-40 PVC.

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

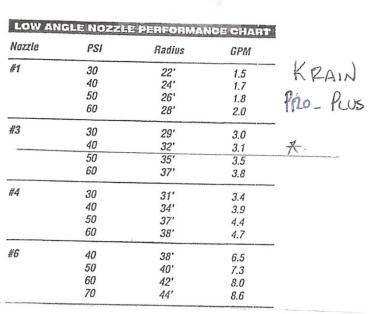


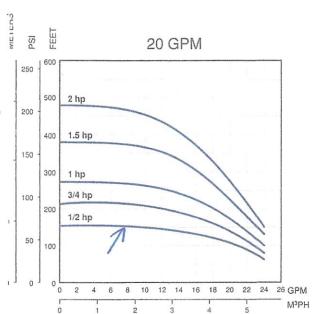
TYPICAL PUMP TANK CONFIGURATION PRO-FLO 768 GAL PUMP TANK



Environmental Series Pumps

Thermoplastic Performance

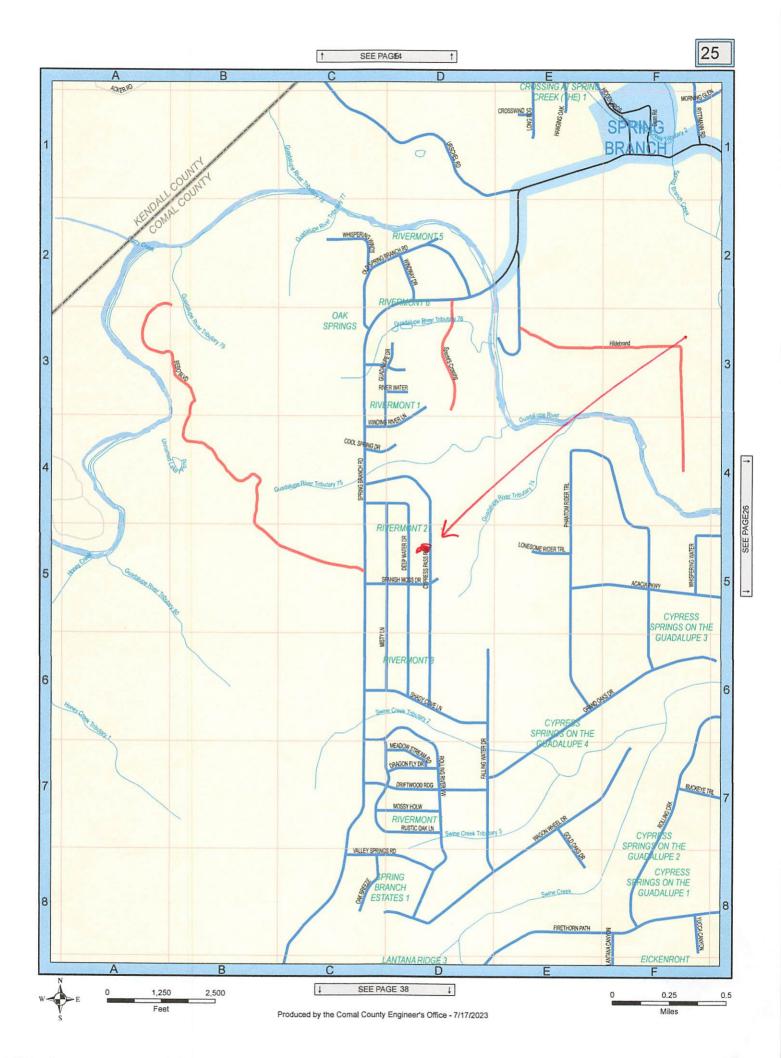




Thermoplastic Units Ordering Information

1/2 - 1.5 HP Single-Phase Units						
Order No.	Model	GPM	HP	Volt	Wire	Wt.
94741005	10FE05P4-2W115	10	1/2	115	2	24
94741010	10FE05P4-2W230	10	1/2	230	2	24
94741015	10FE07P4-2W230	10	3/4	230	2	28
94741020	10FE1P4-2W230	10	1	230	2	31
94741025	10FE15P4-2W230	10	1.5	230	2	46
94742005	20FE05P4-2W115	20	1/2	115	2	25
94742010	20FE05P4-2W230	20	1/2	230	2	25
94742015	20FE07P4-2W230	20	3/4	230	2	28
94742020	20FE1P4-2W230	20	1	230	2	31
94742025	20FE15P4-2W230	20	1.5	230	2	40

Thermoplastic 1/2 - 2 HP Pump Ends							
Order No.	Model	GPM	HP	Volt	Wire	Wt.	
94751005	10FE05P4-PE	10	1/2	N/A	N/A	6	
94751010	10FE07P4-PE	10	3/4	N/A	N/A	7	
94751015	10FE1P4-PE	10	1	N/A	N/A	8	
94751020	10FE15P4-PE	10	1.5	N/A	N/A	12	
94752005	20FE05P4-PE	20	1/2	N/A	N/A	6	
94752010	20FE07P4-PE	20	3/4	N/A	N/A	7	
94752015	20FE1P4-PE	20	1	N/A	N/A	8	
94752020	20FE15P4-PE	20	1.5	N/A	N/A	10	
94752025	20FE2P4-PE	20	2	N/A	N/A	11	



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Alamo Title GF# 4000132300100 BB; \$30

NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OR ALL OF THE FOLLOWING INFORMATION FROM ANY INSTRUMENT THAT TRANSFERS AN INTEREST IN REAL PROPERTY BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

GENERAL WARRANTY DEED

	•	
Date:		Δт

April 22, 2023

Grantor:

JEFFREY BERGMAN

Grantor's Mailing Address: 31 Kuikahi ST Hilo

Hilo HI 1612C

Grantee:

CODY W. WILLEY

Grantee's Mailing Address,

1922 Brand Rd. Bulverde TX 78163

and after Recording, Return to:

Consideration: Cash and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged.

Property (including any improvements):

Lot 26, Block 9, Rivermont, Unit No. 2, Comal County, Texas, according to the map or plat thereof recorded in Volume 5, Pages 21-24, Map and Plat Records, Comal County, Texas.

Reservations from Conveyance: None

Exceptions to Conveyance and Warranty: Validly existing easements, rights-of-way, and prescriptive rights, whether of record or not; all presently recorded and validly existing instruments, other than conveyances of the surface fee estate, that affect the Property; and taxes for 2023, which Grantee assumes and agrees to pay, but not subsequent assessments for that and prior years due to change in land usage, ownership, or both, the payment of which Grantor 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 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.

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

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

•	·				
•	Jeffrey Bergman				
	JEFFREY BERGMAN				
STATE OF Texas	· .				
COUNTY OF Bexar)					
This instrument was acknowledge BERGMAN.	d before me on A	April 22 , 2023 by JEFFRE	Z		
ANDREA TONDRE Notary ID #6074972 My Commission Expires November 22, 2025	Andrea Tone	dre 😇			
Online Notes: Bublic This petails are involved the	Notary Public, St	tate of Texas	_		

use of online audio/video communication technology.

Filed and Recorded Official Public Records Bobbie Koepp, County Clerk Comal County, Texas 04/28/2023 08:47:54 AM TERRI 2 Pages(s) 202306012922







OSSF DEVELOPMENT APPLICATION CHECKLIST

Staff will complete shaded items

116857

Permit Number Date Received Initials Instructions: Place a check mark next to all items that apply. For items that do not apply, place "N/A". This OSSF Development Application Checklist must accompany the completed application. **OSSF Permit** Completed Application for Permit for Authorization to Construct an On-Site Sewage Facility and License to Operate Site/Soil Evaluation Completed by a Certified Site Evaluator or a Professional Engineer Planning Materials of the OSSF as Required by the TCEQ Rules for OSSF Chapter 285. Planning Materials shall consist of a scaled design and all system specifications. Required Permit Fee - See Attached Fee Schedule Copy of Recorded Deed Surface Application/Aerobic Treatment System Recorded Certification of OSSF Requiring Maintenance/Affidavit to the Public Signed Maintenance Contract with Effective Date as Issuance of License to Operate I affirm that I have provided all information required for my OSSF Development Application and that this application constitutes a completed OSSF Development Application. 10/30/2023 Signature of Applicant Date **COMPLETE APPLICATION INCOMPLETE APPLICATION** (Missing Items Circled, Application Refeused) ___ Receipt No.

Revised: September 2019