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)(B) 285.32(b)(1)(C)(i) 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)				

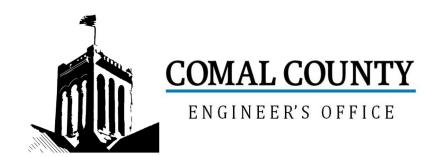
Inspector Notes:

N-	December 41	A may	Citotiana	Net	1 at 1	2 m d 1	7 mal 1
No.	Description SEPTIC TANK Tank(s) Clearly	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
8	Marked SEPTIC TANK IsingleTank, 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)(C) (ii)285.32(b)(1)(C) (ii)285.32(b)(1)(C) (ii)285.32(b)(1) (B)285.32(b)(1) (A)285.32(b)(1)(E)(iv)				
1	ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used		285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)				
	SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped		285.38(d)				
	SEPTIC TANK Secondary restraint system providedSEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions		285.38(d) 285.38(e)				
	SEPTIC TANK Tank Volume Installed						
12							
	PUMP TANK Volume Installed						
1	AEROBIC TREATMENT UNIT Size Installed						
14							
	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number						
15	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)				
18			203.33(a)(2)				

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
	DISPOSAL SYSTEM Drip Irrigation	Allowei	Citations	Notes	13t 1113p.	Ziiu iiisp.	Sid ilisp.
	DIST COAL STOTENT DITP ITTIGATION		20E 22(a)(2)(A) (E)				
			285.33(c)(3)(A)-(F)				
19	DISPOSAL SYSTEM Soil						
20	Substitution		285.33(d)(4)				
20	DISPOSAL SYSTEM Pumped						
	Effluent		285.33(a)(4) 285.33(a)(3)				
			285.33(a)(1)				
21			285.33(a)(2)				
	DISPOSAL SYSTEM Gravelless Pipe						
	·		285.33(a)(3)				
			285.33(a)(2)				
			285.33(a)(4)				
22			285.33(a)(1)				
22	DISPOSAL SYSTEM Mound		205 22/ 1/51				
			285.33(a)(3) 285.33(a)(1)				
			285.33(a)(1) 285.33(a)(2)				
23			285.33(a)(4)				
23	DISPOSAL SYSTEM Other						
	(describe) (Approved Design)		285.33(d)(6) 285.33(c)(4)				
24			263.33(C)(4)				
	DRAINFIELD Absorptive Drainline 3" PVC						
	or 4" PVC						
25							
	DRAINFIELD Area Installed						
26	DRAINFIELD Level to within 1 inch						
	per 25 feet and within 3 inches						
	over entire excavation		285.33(b)(1)(A)(v)				
27							
	DRAINFIELD Excavation Width DRAINFIELD Excavation Depth						
	DRAINFIELD Excavation Separation						
	DRAINFIELD Depth of Porous Media						
	DRAINFIELD Type of Porous Media						
28	DDAINEIEID E						
	DRAINFIELD Pipe and Gravel - Geotextile Fabric in Place		285.33(b)(1)(E)				
29			(-/\-/\-/				
	DRAINFIELD Leaching Chambers DRAINFIELD Chambers - Open End						
	Plates w/Splash Plate, Inspection						
	Port & Closed End Plates in Place		285.33(c)(2)				
	(per manufacturers spec.)						
30							
	LOW PRESSURE DISPOSAL						
	SYSTEM Adequate Trench Length						
	& Width, and Adequate Separation Distance between		285.33(d)(1)(C)(i)				
	Trenches						
31							

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
	EFFLUENT DISPOSAL SYSTEM Utilized Only by Single Family Dwelling EFFLUENT DISPOSAL SYSTEM Topographic Slopes < 2.0% EFFLUENT DISPOSAL SYSTEM Adequate Length of Drain Field (1000 Linear ft. for 2 bedrooms or Less & an additional 400 ft. for each additional bedroom) EFFLUENT DISPOSAL SYSTEM Lateral Depth of 18 inches to 3 ft. & Vertical Separation of 1ft on bottom and 2 ft. to restrictive horizon and ground water respectfully EFFLUENT DISPOSAL SYSTEM Lateral Drain Pipe (1.25 - 1.5" dia.) & Pipe Holes (3/16 - 1/4" dia. Hole Size) 5 ft. Apart		285.33(b)(3)(A) 285.33(b)(3)(A) 285.33(b)(3) (B)285.91(13) 285.33(b)(3)(D) 285.33(b)(3)(F)				
	AEROBIC TREATMENT UNIT IS Aerobic Unit Installed According to Approved Guidelines.		285.32(c)(1)				
34	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						

	· ·							
No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.	
	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)(v) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iv) 285.33(d)(2)(G)(i) 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)					
	APPLICATION AREA Area Installed							
	PUMP TANK Meets Minimum Reserve Capacity Requirements							
	PUMP TANK Material Type & Manufacturer							
	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: 118763

Issued This Date: 07/16/2025

This permit is hereby given to: CHERYL & EDGAR HOFFMANN

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

553 SUNSET FORK

NEW BRAUNFELS, TX 78132

Subdivision: VINTAGE OAKS AT THE VINEYARD

Unit: 17

Lot: 1641

Block: 0

Acreage: 1.0200

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

383 (Charles

DateN	May 6, 2025		Permit Nu	umber118	8763
Owner Name	CHERYL & EDGAR HOFFMANN	Agent Name		GREG JOHNSON	N. P.E
_	c/o 291 1ST FORK ROAD	Agent Address			
	BULVERDE TEXAS 78163	City, State, Zip			
Phone #	210-669-3914	Phone #		830-905-277	
Email	beau@cobbconstruct.com	Email		egjohnsonpe@yal	
2. LOCATION				<u> </u>	
Subdivision Name	e VINTAGE OAKS AT THE VIN	EYARD U	nit 17	Lot 1641	Block
Survey Name / A	bstract Number			Acreage	
Address	553 SUNSET FORK	City NEW BRA	UNFELS	State TX	
3. TYPE OF DEV					
Single Fami	ily Residential				
Type of Co	nstruction (House, Mobile, RV, Etc.)	HOUSE			
Number of					
Indicate Sq	Ft of Living Area 3278				
	Family Residential				
(Planning ma	aterials must show adequate land area for doubli	ng the required land need	ed for treatme	ent units and dispo	osal area)
	cility				
	ctories, Churches, Schools, Parks, Etc Inc		pants		
Restaurant	s. Lounges, Theaters - Indicate Number of S	Seats	·		
Hotel, Mote	el, Hospital, Nursing Home - Indicate Numbe	er of Beds			
Travel Trail	ler/RV Parks - Indicate Number of Spaces _				
Miscellaneo					
•					
Estimated Cost	of Construction: \$ 600.000	(Structure Only)			
	of the proposed OSSF located in the United	_ ' ''	Engineers (L	JSACF) flowage	easement?
	No (If yes, owner must provide approval from USACE				
	r 🔀 Public 🦳 Private Well 🦳 Rainwat			· · · · · · · · · · · · · · · · · · ·	out only
4. SIGNATURE C	OF OWNER				
 The completed appropriate facts. I certify that property. 	ication, I certify that: plication and all additional information submitted I am the property owner or I possess the approp	riate land rights necessar	y to make the	e permitted improv	ements on said
- I understand that a	ereby given to the permitting authority and design a and inspection of private sewage facilities a permit of authorization to construct will not be is inty Flood Damage Prevention Order.				
- I affirmatively cons	sent to the online posting/public release of my e-r	mail address associated w	ith this permi	it application, as a	oplicable.
Signature of Ov	nger W	Date			Page 1 of



ON-SITE SEWAGE FACILITY APPLICATION

195 DAVID JONAS DR NEW BRAUNFELS, TX 78132 (830) 608-2090 WWW.CCEO.ORG

Planning Materials & Site Evaluation as Required Completed By GREG W. JOHNSON, P.E.	<u>.</u>
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, 600 GPD Absorption/Application Area (Sq Ft)	
Gallons Per Day (As Per TCEQ Table III) 600 (Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ)	
Is the property located over the Edwards Recharge Zone? Yes No (If yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (P.E.))	
Is there an existing TCEQ approved WPAP for the property? Yes No No (if yes, the R. S. or P. E. shall certify that the OSSF design complies with all provisions of the existing WPAP.)	
Is there at least one acre per single family dwelling as per 285.40(c)(1)? 🔀 Yes 🔲 No	
If there is no existing WPAP, does the proposed development activity require a TCEQ approved WPAP? Yes (If yes, the R.S. or P. E. shall certify that the OSSF design will comply with all provisions of the proposed WPAP. A Permit to Construct to be issued for the proposed OSSF until the proposed WPAP has been approved by the appropriate regional office.)	No uct will
Is the property located over the Edwards Contributing Zone? Yes No Is there an existing TCEQ approval CZP for the property? Yes No	
(if yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP)	
If there is no existing CZP, does the proposed development activity require a TCEQ approved CZP? Yes No (if yes, the P.E. or R.S. shall certify that the OSSF design will comply with all provisions of the proposed CZP. A Permit to construct venote be issued for the proposed OSSF until the CZP has been approved by the	
GREG W. JOHNSON	
If yes, indicate the city:	
FIRM #2585	
By signing this application, I certify that: - The information provided above is true and correct to the best of my knowledge. - I affirmatively consent to the online posting/public release of my e-mail address associated with this permit application, as applicable	
Signature of Designer Date Pa	ge 2 of 2
organization of postigraph	90 2 01 2

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 Count County, Texas.

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 affidevit. 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 generactor by the commission that the appropriate OSSF was installed.

An OSSF requiring a maintenance contract, according to 30 Texas Administrative Code \$285.91(12) will be installed on the property described as (insert legal description):

17 UNITE BLOCK 1661	LOT_VINTAGE OAKS AT THE VINEYARD SUBSIVISION
IF NOT IN SUBDIVISION:ACREAGE	SURVEY
The property is owned by (insert owner's fell a	SEDO): CHERYL HOFFMANN & EDGAR HOFFMANN
This OSSF must be covered by a continuous me the initial two-year service policy, the owner of a residence shall either obtain a maintenance com- personally.	
Upon sale or transfer of the above-described particles of the buyer or new owner. A copy of obtained from the Count County Engineer's Offi	of the planning materials for the OSSF can be
WITHERS BY HANDES ON THIS Y DAY	OF JUNE ,20 25 - CHERYL HOFFMANN
Owner(s) signature(s)	EDGAR HOFFMANN Owner (s) Printed some (s)
	TO AND SUBSCRIBED BEFORE ME ON THIS 5 DAY OF
June ,20 25	
Notary Public Signature	Filed and Recorded Official Public Records
VALERIA MALDONADO Notary Public, State of Texas Comm. Expires 10-21-2026 Notary ID 134028559	Bobbie Koepp, County Cle Comal County, Texas 06/16/2025 08:04:42 AM

rk WESLEY 1 Pages(s) 202506018124





Michael J. Long, TCEQ License #MP0001294 Exp Aug 31 2025

1328 W Borgfeld Dr. San Antonio, TX 78260

(210) 875-3625

info@mjseptic.com

Property Owner(s): CHERYL & EDGAR HOFFMANN	Agreement Dates:
Property Address: 553 SUNSET FORK	City & Zip: NEW BRAUNFELS, TX 78132
Subdivision: VINTAGE OAKS AT THE VINEYARD	Section, Lot, Block: UNIT 17, LOT 1641
Permitting Authority: COM AL(CCE)	Permit Number:

The Texas Commission on Environmental Quality (TCEQ) mandates regular inspections and maintenance of all Aerobic Treatment Units (ATUs). These checks must occur every four months throughout the unit's lifespan (some permitting authorities may adjust this requirement after the first two years of installation; contact your county/permitting authority for more information).

MJ Septic will inspect and service your ATU every four months for a period of 24 months or 2 years. For new installations, the contract's effective date aligns with the issuance of the License to Operate (LTO), as required by state guidelines established on June 13, 2001. Laboratory testing for parameters like coliform, TSS, and BOD are not included, and the associated fees are the owner's responsibility.

Renewal Prior to the conclusion of the contract, MJ Septic provides a seamless continuation option for routine maintenance and comprehensive reporting. To ensure uninterrupted service, electronic renewal reminders are promptly and automatically sent, keeping customers informed and allowing for timely action. It is important that you notify the office of any email address and/or phone number changes to avoid missing renewal notices.

Inspections It is crucial that we have full access to your system, including gate codes and combination locks, to conduct inspections effectively. We conduct inspections every four months (three times per year) to ensure the proper functioning of mechanical, electrical, and other applicable components. The annual fee covers the inspections but does not include parts, cleaning/pumping, chlorine/bleach (tablets or liquid), additional service calls, or additional testing required by any regulating authority. Property owner(s) or tenant(s) are not required to be present at time of inspection.

Inspection Notifications Upon scheduling your upcoming inspection, an automated electronic booking confirmation will be sent to the email address(es) and/or mobile number(s) you provided during enrollment. Throughout the duration of your agreement, you are required to reach out to our office and provide any necessary updates to your information. As a reminder, a notification will be sent the day before your scheduled inspection. While there will not be a specific time frame for the inspection, you will receive a notification when the technician is on their way to your property on the day of the scheduled inspection. Property owner(s) or tenant(s) are not required to be present at time of inspection.

Reinspections If we are unable to access your property or system at any time due to circumstances beyond our control, you have the following options:

- → Reschedule the inspection when our regular septic inspection technicians are scheduled to be back in your area again. This option is free of charge. (could be up to 45+ days)
- → Reschedule the inspection with a repair technician for a specific date between Tuesday and Thursday. A service call fee of \$75 will be charged at the time of booking.
- → Decline the inspection altogether. Please note that this option is not recommended, as there will be an 8-month or greater gap between inspections. You will not be notified of any potential issues, sludge readings, etc. No refunds will be given for declined inspections.



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(210) 875-3625

info@mjseptic.com

Credit/Debit Card and Payment Terms

SEPTIC

- a) The full cost of the agreement is to be paid in full at time of enrollment or renewal. If this agreement is part of a new system installation, it was paid in full at that time.
- b) To ensure prompt scheduling for all service calls, repairs, and pumping, we require a credit/debit card to be on file with our office upon booking. Please note that this is a mandatory requirement, and no exceptions will be made. Our technicians are not equipped to accept alternative payment methods in the field. Payment will be processed to the card on file immediately upon completion of repairs or service calls, unless otherwise noted.

System Alarms Don't panic if your aerobic septic system's audio or visual alarm activates. It's usually not an emergency. First, silence the alarm using the switch or button on the control panel to avoid disturbing your household or neighbors. During this time, it is important that you reduce all non-essential water usage in the event your system is overfull. Please refer to your OSSF Troubleshooting Guide for helpful information until we can schedule your service call.

- a) Contact us for service: It's crucial to notify our office as soon as possible to schedule a service call. If we're closed, leave a voicemail or text us at (210) 875-3625. Alternatively, send an email request to info@mjseptic.com.
- b) Scheduling response times: MJ Septic is committed to addressing all major concerns and complaints promptly. Excluding weekends and holidays, we aim to respond within 72 hours from the initial contact with the homeowner(s). Please check our website or Google for our updated hours of operation.
- c) System power: To avoid costly complications, it is crucial that you refrain from turning off the main power breaker to shut down the system under any circumstances, even in the occurrence of a system alarm.

Service Calls Outside of regular inspections, a \$75 service call fee (excluding parts, cleaning, and pumping) will be charged for service calls requested by homeowners or renters. At the company's discretion, this fee may be credited toward or even waived for an on-site repair. Some examples of service calls that may be encountered include, but are not limited to, responding to audio or visual system alarms, overflowing systems, backed up or clogged systems, chlorinator checks, odor complaints, sludge level rechecks, disconnected airlines, timer adjustments, spray head adjustments, and system power failures.

New Installation Warranty For ATU's under the initial installation warranty (2 years from the initial installation date), if a warrantied part requires replacement within 60 days of the LTO being issued, parts will be replaced free of charge. After 60 days, a \$75 warranty credit fee will be assessed for all part replacements or repairs. MJ Septic will only honor warrantied items when there is a valid maintenance contract in place.

Customer Purchased Parts MJ Septic will not install or work on parts purchased and provided by the customer. The use of unauthorized parts may compromise the system's performance and integrity. No exceptions will be made.

Unauthorized Repairs This only applies to systems under the original system installation maintenance contract and/or systems under any type of warranty with MJ Septic. Using a company other than MJ Septic for repairs will void all warranties associated with the maintenance contract. Unauthorized repairs are considered a breach of the maintenance contract and may have legal consequences.





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Repairs I During routine inspections or service calls, if the technician discovers parts in need of repair or replacement, we will try to contact the homeowner for on-site repair approval. If on-site repair/replacement is not possible, the customer will be notified by email or the postal service if we do not have an email address on file. All major part replacements include a 2-year warranty (refer to the notes below). There will be a \$75 warranty credit fee for all parts if replacement is required during the warranty period. Warranties will only be honored if there is an active maintenance agreement with MJ Septic. If the contract is not current, all warranties are void.

Repairs II Owning an aerobic system comes with the expectation of part replacements and septic tank cleaning needs. Regardless of how meticulously the system is maintained or how responsible your household usage is, certain components will inevitably require replacement. Some of these components, such as diffuser bars (not used by all brands), filters, sprinkler heads, airline, float switches, timers, and audio and visual alarms, are relatively inexpensive and commonly replaced. Septic tank cleaning and other components, such as sprinkler pumps, air compressors, and control panels, can be pricier than smaller parts. The longevity of your system's components varies based on several factors, including the number of users, water usage, dietary choices, medications taken, household cleaning chemicals used, items flushed down the commode, and the typical lifespan of each functional part.

Cost Expectations with Aerobic Septic System Maintenance

SEPTIC

- Regular maintenance is essential for the proper function of your aerobic septic system. Even with proper maintenance, optimal design, and controlled household usage, certain components of your aerobic system will inevitably require replacement.
- More common and less expensive parts include, but are not limited to, airline replacement, audio and visual alarms, diffuser bars (only if applicable to your system), filters, float switches, sprinkler heads, and timers.
- Less common and more expensive parts that may need replacing include effluent (spray) pumps, air compressors, and control panels. Septic tank cleaning (pumping) is another service that you should expect to pay for.
- The lifespan of your septic system's components is influenced by various factors. These include, but are not limited to the number of users, water consumption, dietary habits, medication usage, household cleaning products, and what is flushed into the system. Additionally, each component has its own expected lifespan.
- The lifespan of components within your system will vary. Routine inspections assess these components to determine whether they need to be replaced or repaired. These components may include, but are not limited to, the following: air compressor (aerator), filter pads, diffuser bars, sprinkler pumps (effluent/irrigation pumps), control panels, electrical circuit boards, float switches, timers, audio alarms, visual alarms, airline, photocell, toggle switches, wiring, junction boxes, risers and/or lids, sprinkler heads, and chlorinators.



ISEPTIC

OSSF RESIDENTIAL MAINTENANCE AGREEMENT

Michael J. Long, TCEQ License #MP0001294 Exp Aug 31 2025

1328 W Borgfeld Dr. San Antonio, TX 78260

(210) 875-3625

info@mjseptic.com

Septic Tank Cleaning (Pumping) & Sludge Readings Since aerobic septic systems are a "treatment unit", the rise of sludge in the pump tank will depend on how the system is being used and if the treatment process is taking place as the system is designed for.

- An aerobic system should never be treated like a city sewer.
- Sludge readings are taken at each routine inspection, or in the event a technician deems it necessary upon other scheduled services.
- Accurate sludge readings cannot be taken in the event the system has had a power failure or the system has been turned off causing the system to overflow.
- Septic tank cleaning (pumping) will be recommended once your sludge levels have reached anywhere between 10-12" inches of sludge in the pump tank chamber of your aerobic system.
- Septic tank cleaning (pumping) may also be recommended for other various reasons, such as, but not limited to, the trash tank chamber being full of solids.
- Sludge readings can increase due to many factors, and the accumulation of sludge within the pump tank may not occur at a consistent or gradual rate.
- The accumulation of sludge in your septic system is influenced by various factors. These include but are not limited to water consumption and usage within the household, the materials entering the system, consecutive laundry loads, simultaneous use of laundry, dishwasher, and showers/baths, hosting gatherings, and internal water leaks such as a running toilet.
- Hydraulic overload can be caused by surges of water entering the system. This throws off the bacterial balance, which prevents proper waste breakdown and leads to faster sludge accumulation in the pump tank. The result is more frequent pumping.
- The items that are flushed down toilets or poured down drains need to be treated by the septic system, they do not just disappear.
- Aerobic systems are designed to treat domestic wastewater and most toilet paper (read labels). Note that even if these items are labeled as "flushable" or "septic safe," they may still harm your system.

Damage and additional expenses for repairs and pumping can be caused by the following items entering the system (this list is not exhaustive):

- Excessive use of the garbage disposal (if necessary, dishes should be scraped into the trash and wiped with a paper towel prior to washing)
- Egg shells, coffee grounds, fruit and vegetables, fruit and vegetable peels
- Fats, grease, and oils
- Too many harsh household cleaners, excessive use of laundry detergent, fabric softener, and/or bleach
- Drain cleaners and automatic toilet bowl cleaners
- Wipes of any type (feminine, baby, facial, cleaning), feminine products and feminine product applicators, paper towels, condoms, and cotton swabs
- Hair combings, dental floss, any type of diapers, gauze bandages, and unused medications
- Paint, paint thinners, and varnishes
- Pet hair, kitty litter, cigarette butts, e-cigarettes, any type of plastics



Michael J. Long, TCEQ License #MP0001294 Exp Aug 31 2025

1328 W Borgfeld Dr. San Antonio, TX 78260

(210) 875-3625

info@mjseptic.com

Additional Terms and Conditions, Warranty Violations

Power to the System

- Power to the System: Never turn off the power to your system, even in the event of a system alarm or any other issues. This is not permissible and can cause further complications or damage(s) to the system.
- Alarms: Disconnecting the audio or visual alarms, which serve as critical system alerts for potential septic system issues, can prevent you from being informed about these problems until it's too late. Both audio and visual alarms are essential features that should not be disabled.
- Maintaining proper airflow in the air compressor: In a septic system, the air compressor plays a pivotal role in facilitating the breakdown of waste. Restricting airflow to the air compressor can have detrimental consequences. This restriction can lead to damage to the compressor itself and subsequently disrupt the proper functioning of the entire septic system.

System Alterations or Modifications

- Do not build or construct anything over any part of the aerobic system.
- There are setback requirements for surface improvements near the septic, and failure to meet them could result in expenses to bring the system back into compliance. Please reach out to us if you plan on making surface improvements and we can help you ensure you remain in compliance with code requirements.
- Surface application lines, drip irrigation lines, spray heads or any other components of your aerobic system should never be modified, replaced or tampered with by other contractors. This includes but is not limited to landscaping companies, irrigation companies, or pool companies.
- MJ Septic, LLC must be contacted by property owners prior to any alterations on their property. This includes, but is not limited to, the addition of swimming pools, outdoor kitchens, decks, patios, sport courts, and irrigation systems, to ensure that the necessary measures are taken.
- Some modifications will require obtaining a new permit from the respective county, having a septic designer redesign the system, and having a licensed septic installation company make the appropriate changes onsite.
- If modifications are made without the appropriate permitting approval, property owners will be responsible for any and all associated costs to repair the system to bring it back into compliance. Additionally, any warranties (if applicable) will be voided.
- The discharge from septic system surface application heads (septic spray heads) is restricted to areas with natural vegetation.
- Unless otherwise noted, the spray heads should only spray between midnight and 5am.



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Additional Terms and Conditions, Warranty Violations, Continued

Irrigation Systems, Landscaping, & Ants

- Avoid installing or allowing your irrigation system to discharge/spray in the same area as your septic spray areas, as it can lead to oversaturation and violates state/county code.
- Ant mounds must not be allowed to form near any part of the aerobic system. If ant mounds appear, they can be treated with ant killer. Any electrical component damage resulting from ants will void all applicable warranties.
- No landscaping elements, including trees, plants, and flowers, should be planted on or over any part of the aerobic system.
- Vegetation, including that around spray heads and the spray area, must be kept mowed and trimmed to allow for safe access and inspection by technicians. Failure to do so may result in a rescheduling fee or dismissal of the inspection.

Liquid Bleach Chlorination Systems (most common in newer systems/homes and buildings) - Never tamper or alter your chlorinator system. This will void any warranties (if applicable).

- Regular household bleach (6-10% Sodium Hypochlorite) is used for liquid chlorinators.
- Warning! Never use low splash, splashless, or scented bleach. This will cause complications or damages to the chlorination system and void any warranties (if applicable).
- Chlorine consumption for the typical household is up to one gallon per person per month, add an additional gallon if you have a water softener, but it will only use that much if each person in the house is using 100 gallons a day or more. Some households use more bleach, some less, it depends on water usage. You don't want to use more than 3-4 gallons at a time, so if you have more than 3-4 people in the home and a water softener you might be adding on a bi-weekly basis
- We recommend checking your chlorine consumption every other week for a couple of months so that you can get a good idea of what your household will use, after which point you can set yourself up on a regular schedule. If you ever have guests over or a period of higher water usage inside of the home you will need to add more during those times.

Tablet Chlorination Systems Never tamper or alter your chlorinator system. This will void any warranties (if applicable).

- Calcium Hypochlorite tablets are available at your local Home Depot or Lowe's. MJ Septic does not carry this product for resale.
- Warning! Never use swimming pool chlorine tablets or solutions for your septic system. Mixing pool tablets with wastewater tablets could cause a dangerous volatile reaction.
- Warning! Always store your septic chlorine tablets in a cool, dry and well-ventilated area.
- Warning! Do not store your septic chlorine tablets near water heaters, water heater closets, near gas fixtures or electricity.

When the chlorinator is completely empty, do not add more than 4-5 tablets at a time to prevent the chlorinator canister from clogging. If the canister is clogged, use a water hose to rinse and completely clean and clear the canister before adding fresh tablets.



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- Exceeding your septic system's rated daily capacity I: The septic system is engineered to manage a specific quantity of waste and water on a daily basis. Surpassing this limit can lead to several detrimental effects, such as the accelerated accumulation of sludge and premature failure of system components.
- Exceeding your septic system's rated daily capacity II: To ensure the proper functioning of your aerobic system, it's crucial not to overload it. Conserving water can help prevent this issue. Be vigilant about fixing leaky faucets and running commodes to avoid unnecessary water usage. Distribute your laundry throughout the week, aiming for one to two loads daily. Avoid doing all your laundry on the same day, as this can create a sudden surge of water entering the system. This hydraulic overload can disrupt the balance of bacteria, hindering the proper breakdown of waste and leading to a faster accumulation of sludge in your pump tank. The result may be a need for more frequent pumping.
- Septic Tank Cleaning & Part Replacement: Regular cleaning and pumping of the septic system are crucial for its optimal functioning. Ignoring recommendations to clean and pump the system can lead to malfunctions and potential issues. Failure to replace necessary parts as needed can exacerbate the situation, further compromising the system's performance.

Homeowner Responsibilities

- a) Yard Work/Landscaping: Keep grass, weeds, and plants trimmed and clear of tank access points, the control panel, air compressor, etc. Grass, weeds, and plants can block access to the septic system and its components. This can be potentially damaging to the system if grass/weeds grow into the pipes and lines. Overgrown grass around the aerator can restrict proper airflow. Avoid spraying your irrigation system in the same areas as your septic spray areas which will lead to oversaturation and is against code compliance.
- b) Pest Control: To assist in maintaining the longevity and safety of our technicians, regular treatment for ants in the surrounding area is essential. Ants have the potential to form mounds within the electronic components of the system, leading to damage and premature failure. Additionally, treating the septic tank area and components for wasps, hornets, bees, and other insects is crucial to ensure the safety of all individuals involved.
- c) Permitting: Obtain approval from a septic designer and permitting authority before making any additions or modifications to your septic system: Any changes to your septic system must be approved by a septic designer and the permitting authority. Failure to obtain approval can result in fines and penalties. See section entitled Alterations and Modifications to the System.
- d) Chlorination Supply: This does not apply to drip irrigation systems. You are responsible for maintaining your own chlorine supply. TCEQ regulation requires proper chlorination for all surface application septic systems. For liquid chlorinators, homeowners are to add 2-3 gallons of 6-10% Sodium Hypochlorite (Household Bleach) per month. Chlorine consumption will vary depending on water usage. For tablet chlorinators, homeowners can purchase Calcium Hypochlorite tablets at a local Home Depot or Lowe's. Warning! Do not use pool tablets, as it poses a significant safety risk. The combination of pool tablets and certain chemicals can result in a hazardous and volatile reaction.
- e) Drip Irrigation Systems: This does not apply to surface application systems. It is the homeowners responsibility to clean the drip irrigation disc filter anywhere between weekly to monthly, depending on build up. Build up frequency is directly related to individual usage. The drip irrigation filter will be cleaned during routine inspections.

REVISED 12:20 pm, Jul 16, 2025

OSSF RESIDENTIAL MAINTENANCE AGREEMENT

Michael J. Long, TCEQ License #MP0001294 Exp Aug 31 2025

328 W Borgfeld Dr. San Antonio, TX 78260

(210) 875-3625

info@misentic.com

Liability Disclaimer

- a) MJ Septic will not be liable for any damage, malfunction, or issues resulting from unauthorized alterations or modifications to the septic system.
- The property owner bears full responsibility for ensuring compliance with county codes and regulations.

Electronic Acceptance of Maintenance Agreement

- a) The agreed-upon price, terms, and conditions are found acceptable and are thus accepted. MJ Septic is granted permission to access the property for the purpose of conducting routine maintenance inspections, as well as for carrying out service calls and repairs, as requested and agreed upon.
- b) By reviewing this agreement in its entirety, I acknowledge that I have read and accepted the maintenance agreement guidelines above. I understand that I have the right to terminate my contract within 14 business days of reviewing this agreement and receive a full refund, excluding any initial or routine inspections conducted during that period.
- c) MJ Septic maintains the sole authority to modify this document whenever deemed necessary.

MJ Septic will not sign or approve this agreement without a prior electronic approval for septic installation. This applies to all builders, general contractors, and/or property owners acting as the builder or general contractor of record.

Having thoroughly reviewed the terms of this agreement, I understand that upon receiving the License to Operate from my Permitting Authority, I am responsible for contacting MJ Septic to begin the enrollment or transfer process for this agreement and warranty. Following completion of this process, MJ Septic will electronically transmit all OSSF closing documents for my records.

Property Owner(s): CHERYL & EDGAR HOFFMANN
Property Address: 553 SUNSET FORK City & Zip: NEW BRAUNFELS, TX 78132
Property Owner(s) Signature(s):
Property Owner(s) Signature(s):
Date of Property Owner(s) Signature(s): 1575
Authorized MJ Septic Representative Signature: Stephanis C. Perez
Date of MJ Septic Signature: June 16 2025

Greg W. Johnson, P.E.

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

May 7, 2025

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

RESEPTIC DESIGN
553 SUNSET FORK
VINTAGE OAKS AT THE VINEYARD, UNIT 17, LOT 1641
NEW BRAUNFELS, TX 78132
HOFFMANN RESIDENCE

Brandon /Brenda,

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

Temporary erosion and sedimentation controls should be utilized as necessary prior to construction. If any sensitive feature (caves, solution cavities, sink holes, etc.) is discovered during construction, activities must be suspended immediately and the applicant or his agent must immediately notify the TCEQ Regional Office. After that operations can only proceed after the Executive Director approves required additional engineered impact plans.

Designed in accordance with Chapter 285, Subchapter D, §285.40,285.41, & 285.42, Texas Commission on Environmental Quality (Effective December 29, 2016).

Greg W. Johnson, P.E. No. 67587 / F#25

170 Hollow Oak

New Braunfels, Texas 78132 - 830/905-2778

ON-SITE SEWERAGE FACILITY SOIL EVALUATION REPORT INFORMATION

Date Soil Survey Performed:	May 06, 2025		
Site Location:	VINTAGE OAKS a	t the VINEYARD, UNIT 17, LOT 1641	
Proposed Excavation Depth:	N/A		
Locations of soil boring	g or dug pits must be shown on the	ite, at opposite ends of the proposed disposal area. e site drawing. ned 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"	BROWN
3						
4			<u> </u>			
5						

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

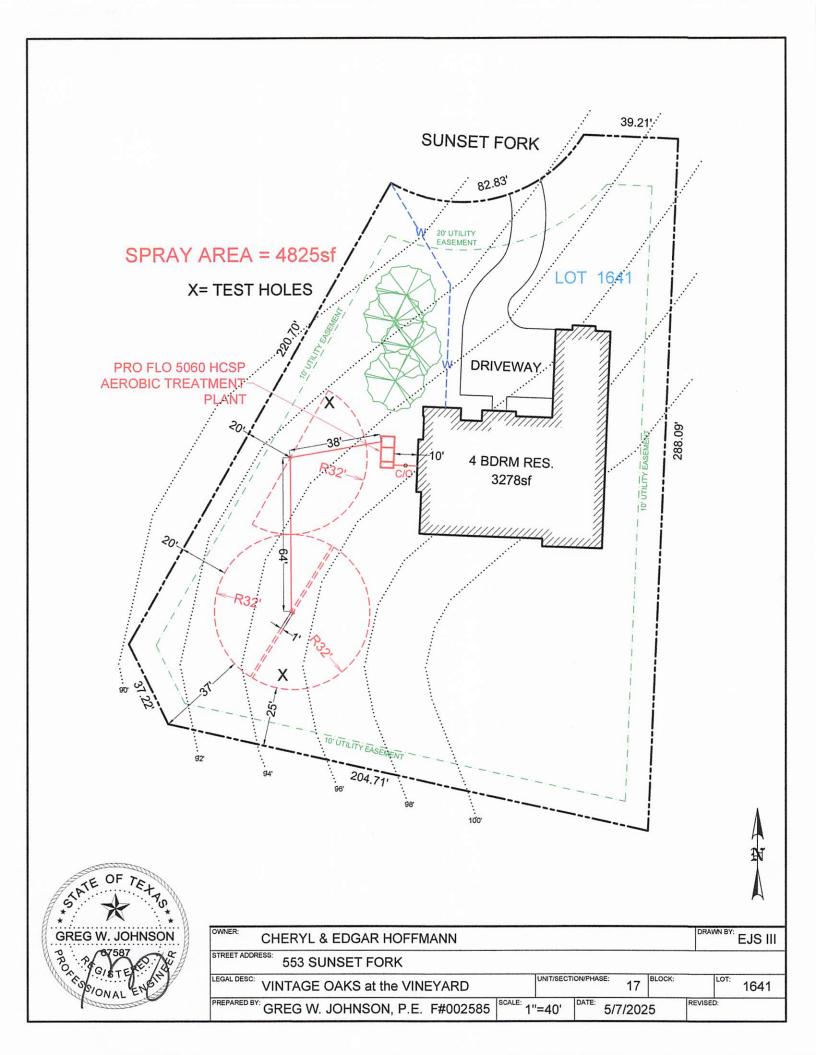
I certify that the findings of this report are based on my field observations and are accurate to the best of my ability.

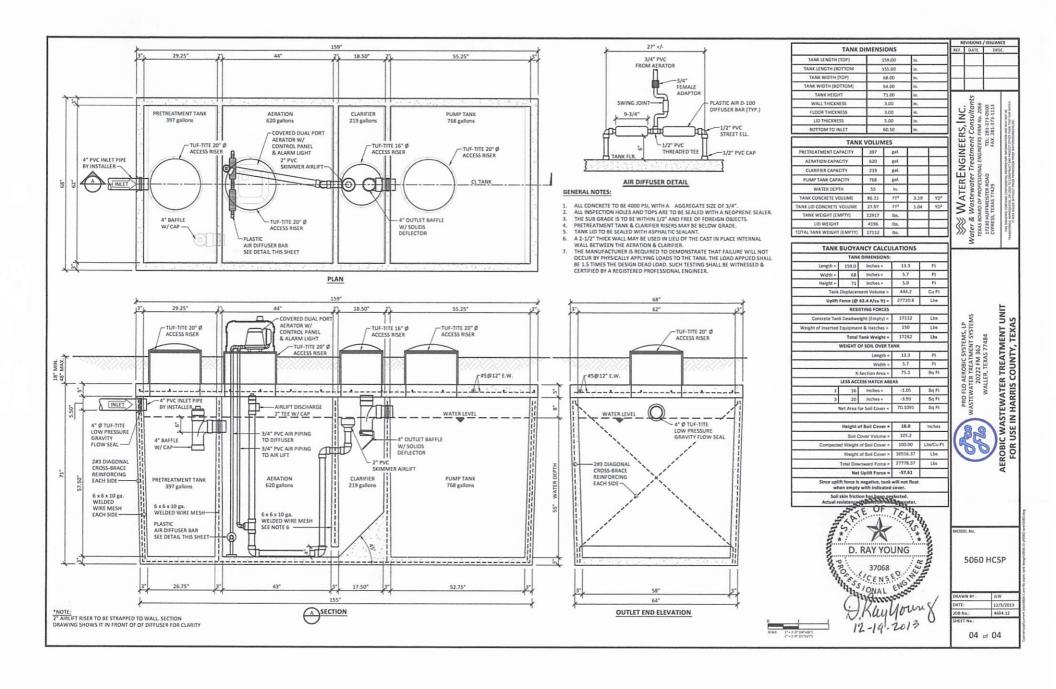
Greg W. Johnson, P.E. 67587-F2585, S.E. 11561

05/06/25 Date

OSSF SOIL EVALUATION REPORT INFORMATION

Date: May 07, 2025	
Applicant Information:	
••	Site Evaluator Information:
Name: CHERYL & EDGAR HOFFMANN	Name: Greg W. Johnson, P.E., R.S., S.E. 11561
Address: c/o 291 1st FORK ROAD	Address: 170 Hollow Oak
City: BULVERDE State: TEXAS	City: New Braunfels State: Texas
Zip Code: 78163 Phone: (210) 669-3914	Zip Code: 78132 Phone & Fax (830)905-2778
•	• -
Property Location: VINTAGE OAKS at	the Installer Information:
Property Location: VINTAGE OAKS at Lot 1641 Unit 17 Blk Subd. VINEYARD	Name:
Street Address: 553 SUNSET FORK	Company:
• — • • • • • • • • • • • • • • • • • •	Address:
Additional Info.:	City: State:
	Zip Code:Phone
Topography: Slope within proposed disposal area:	8 %
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	YESNO_X
Presence of upper water shed	YESNO_X
Organized sewage service available to lot	YESNO_X_
Design Calculations for Aerobic Treatment with Spi	ray Irrigation:
	THE TAXABLE IN THE STATE OF THE
Commercial	
Q =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 = (<u>4</u> +1)*75-(20%)= <u>300</u>	
Trash Tank Size Gal.	
TCEQ Approved Aerobic Plant Size600	G.P.D.
Req'd Application Area = $Q/Ri = / /$	<u>064 = 4688 sq. ft.</u>
Application Area Utilized = 4825 sq. ft. Pump Requirement 12 Gpm @ 41 Psi (Re	
Pump Requirement 12 Gpm @ 41 Psi (Re	djacket 0.5 HP 18 G.P.M. series or equivalent)
Dosing Cycle:ON DEMAND orX	TIMED TO DOSE IN PREDAWN HOURS
Pump Tank Size = <u>768</u> Gal. <u>13.3</u> G	al/inch.
Reserve Requirement = 100 Gal. 1/3 day fl	ow.
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	A A A INTO A INTO MUTH MECETATION
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	
(EFFECTIVE DECEMBER 29, 2016)	SMINIODION OF ENVIRONMENTAL QUALITY
	ATE OF TEX
$f \in \mathcal{F} $	Close 15 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
) / · / · · · · · · · · · · · · · · · ·
GREG W. JOHNSON, P.E. F#002585 - S.E. 11561	DATE GREG W. JOHNSON
	70 PECOTERE 44
	FIRM #2585
	JONAL E





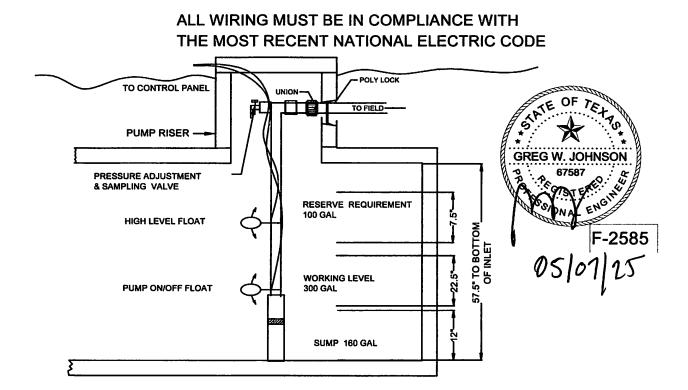
TANK NOTES:

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.

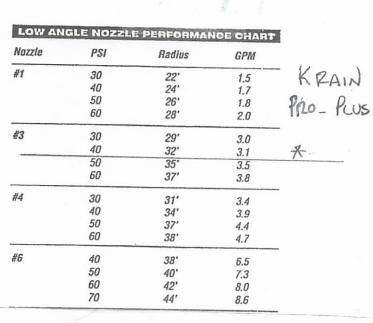
A minimum of 4" of sand, sandy loam, clay loam free of rock shall be placed under and around tanks

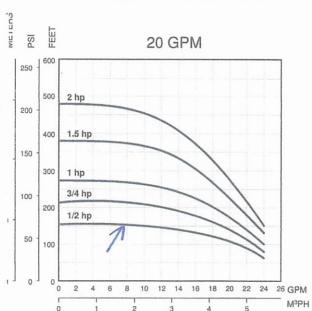


TYPICAL PUMP TANK CONFIGURATION PRO-FLO 768 GAL PUMP TANK

Environmental Series Pumps

Thermoplastic Performance

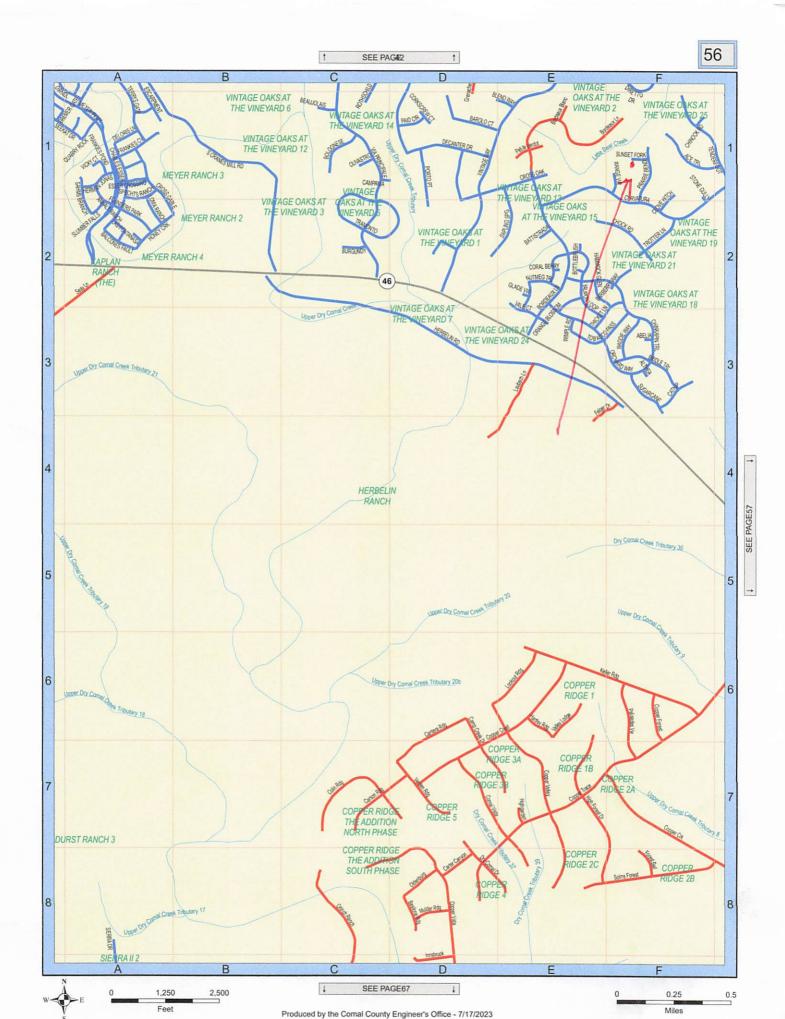




Thermoplastic Units Ordering Information

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



From: Ritzen, Brenda

To: Beau Cobb; "(gregjohnsonpe@yahoo.com)"

Subject: Permit 118763

Date: Tuesday, July 8, 2025 11:17:00 AM

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

Re: Cheryl & Edgar Hoffmann

Vintage Oaks at the Vineyard Unit 17 Lot 1641

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

Owner / Agent :

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

- 1. dicate on the maintenance contract where it indicates that it is for a minimum of 2 years.
- 2. Revise as needed and resubmit.

Thank you,



Brenda Ritzen

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



Michael J. Long, TCEQ License #MP0001294 Exp Aug 31 2025

1328 W Borgfeld Dr. San Antonio, TX 78260

(210) 875-3625

info@mjseptic.com

Property Owner(s): CHERYL & EDGAR HOFFMANN	Agreement Dates:
Property Address: 553 SUNSE/ FORK	City & Zip: NEW BRAUNFELS, TX 78132
Subdivision: VINTAGE OAKS AT THE INEXTRA	ot, Block UNIT 17, LOT 1641
Permitting Authority: COMAL (CCEC	F mit N hber:
The Texas Commission on Environmental Quality (TCEQ) m Units (ATUs). These checks must a cur every four months th requirement after the first two years of installation, contact)	roughout the unit's lifespan (sy me permitting authorities may adjust this

MJ Septic will inspect and service your ATU every four months for the duration of the contract. For new installations, the contract's effective date aligns with the issuance of the License to Operate (LTO), as required by state guidelines established on June 13, 2001. Laboratory testing for parameters like coliform, TSS, and BOD are not included, and the associated fees are the owner's responsibility.

Renewal Prior to the conclusion of the contract, MJ Septic provides a seamless continuation option for routine maintenance and comprehensive reporting. To ensure uninterrupted service, electronic renewal reminders are promptly and automatically sent, keeping customers informed and allowing for timely action. It is important that you notify the office of any email address and/or phone number changes to avoid missing renewal notices.

Inspections It is crucial that we have full access to your system, including gate codes and combination locks, to conduct inspections effectively. We conduct inspections every four months (three times per year) to ensure the proper functioning of mechanical, electrical, and other applicable components. The annual fee covers the inspections but does not include parts, cleaning/pumping, chlorine/bleach (tablets or liquid), additional service calls, or additional testing required by any regulating authority. Property owner(s) or tenant(s) are not required to be present at time of inspection.

Inspection Notifications Upon scheduling your upcoming inspection, an automated electronic booking confirmation will be sent to the email address(es) and/or mobile number(s) you provided during enrollment. Throughout the duration of your agreement, you are required to reach out to our office and provide any necessary updates to your information. As a reminder, a notification will be sent the day before your scheduled inspection. While there will not be a specific time frame for the inspection, you will receive a notification when the technician is on their way to your property on the day of the scheduled inspection. Property owner(s) or tenant(s) are not required to be present at time of inspection.

Reinspections If we are unable to access your property or system at any time due to circumstances beyond our control, you have the following options:

- → Reschedule the inspection when our regular septic inspection technicians are scheduled to be back in your area again. This option is free of charge. (could be up to 45+ days)
- → Reschedule the inspection with a repair technician for a specific date between Tuesday and Thursday. A service call fee of \$75 will be charged at the time of booking.
- → Decline the inspection altogether. Please note that this option is not recommended, as there will be an 8-month or greater gap between inspections. You will not be notified of any potential issues, sludge readings, etc. No refunds will be given for declined inspections.



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(210) 875-3625

info@mjseptic.com

Credit/Debit Card and Payment

a) The full cost of the agreement is part of a new other installs on we pair

ollment or renewal. If this at time.

b) To ensure promo card to be on requirement, ar alternative paym

ompt sched by for a special realize of pump on file with our office apon booking. Please not and no exceptions will be made. Our technicians ayment methods in the field Payment will be p g, we require a credit/debit that this is a mandatory e not equipped to accept

cessed to the card on file

immediately upon completion of repairs or service calls, unless otherwise noted.

System Alarms Don't panic if your aerobic septic system's audio or visual alarm activates. It's usually not an emergency. First, silence the alarm using the switch or button on the control panel to avoid disturbing your household or neighbors. During this time, it is important that you reduce all non-essential water usage in the event your system is overfull. Please refer to your OSSF Troubleshooting Guide for helpful information until we can schedule your service call.

- a) Contact us for service: It's crucial to notify our office as soon as possible to schedule a service call. If we're closed, leave a voicemail or text us at (210) 875-3625. Alternatively, send an email request to info@miseptic.com.
- b) Scheduling response times: MJ Septic is committed to addressing all major concerns and complaints promptly. Excluding weekends and holidays, we aim to respond within 72 hours from the initial contact with the homeowner(s). Please check our website or Google for our updated hours of operation.
- c) System power: To avoid costly complications, it is crucial that you refrain from turning off the main power breaker to shut down the system under any circumstances, even in the occurrence of a system alarm.

Service Calls Outside of regular inspections, a \$75 service call fee (excluding parts, cleaning, and pumping) will be charged for service calls requested by homeowners or renters. At the company's discretion, this fee may be credited toward or even waived for an on-site repair. Some examples of service calls that may be encountered include, but are not limited to, responding to audio or visual system alarms, overflowing systems, backed up or clogged systems, chlorinator checks, odor complaints, sludge level rechecks, disconnected airlines, timer adjustments, spray head adjustments, and system power failures.

New Installation Warranty For ATU's under the initial installation warranty (2 years from the initial installation date), if a warrantied part requires replacement within 60 days of the LTO being issued, parts will be replaced free of charge. After 60 days, a \$75 warranty credit fee will be assessed for all part replacements or repairs. MJ Septic will only honor warrantied items when there is a valid maintenance contract in place.

Customer Purchased Parts MJ Septic will not install or work on parts purchased and provided by the customer. The use of unauthorized parts may compromise the system's performance and integrity. No exceptions will be made.

Unauthorized Repairs This only applies to systems under the original system installation maintenance contract and/or systems under any type of warranty with MJ Septic. Using a company other than MJ Septic for repairs will void all warranties associated with the maintenance contract. Unauthorized repairs are considered a breach of the maintenance contract and may have legal consequences.

Michael J. Long, TCEQ License #MP0001294 Exp Aug 31 2025

W Borgfeld Dr. San Antonio, TX 7826 (210) 875-36

(210) 875-3625 info@mjseptic.com

Repairs I During routine inspective will try to contact the for customer will be notified by replacements include a 2-year replacement is required during

ns Avice alls, if we other ian valovers power for one waitings a con-site rail or the postar service if we do not have a tranty (refer to the notes below). There will be a warranty period. Warranties will only be

arts in need of repair or replacement, pair/replacement is not possible, the email address on file. All major part \$75 warranty credit fee for all parts if nored if there is an active maintenance

agreement with MJ Septic. If the contract is not current, all warranties are void.

Repairs II Owning an aerobic system comes with the expectation of part replacements and septic tank cleaning needs. Regardless of how meticulously the system is maintained or how responsible your household usage is, certain components will inevitably require replacement. Some of these components, such as diffuser bars (not used by all brands), filters, sprinkler heads, airline, float switches, timers, and audio and visual alarms, are relatively inexpensive and commonly replaced. Septic tank cleaning and other components, such as sprinkler pumps, air compressors, and control panels, can be pricier than smaller parts. The longevity of your system's components varies based on several factors, including the number of users, water usage, dietary choices, medications taken, household cleaning chemicals used, items flushed down the commode, and the typical lifespan of each functional part.

Cost Expectations with Aerobic Septic System Maintenance

- Regular maintenance is essential for the proper function of your aerobic septic system. Even with proper maintenance, optimal design, and controlled household usage, certain components of your aerobic system will inevitably require replacement.
- More common and less expensive parts include, but are not limited to, airline replacement, audio and visual alarms, diffuser bars (only if applicable to your system), filters, float switches, sprinkler heads, and timers.
- Less common and more expensive parts that may need replacing include effluent (spray) pumps, air compressors, and control panels. Septic tank cleaning (pumping) is another service that you should expect to pay for.
- The lifespan of your septic system's components is influenced by various factors. These include, but are not limited to the number of users, water consumption, dietary habits, medication usage, household cleaning products, and what is flushed into the system. Additionally, each component has its own expected lifespan.
- The lifespan of components within your system will vary. Routine inspections assess these components to determine whether they need to be replaced or repaired. These components may include, but are not limited to, the following: air compressor (aerator), filter pads, diffuser bars, sprinkler pumps (effluent/irrigation pumps), control panels, electrical circuit boards, float switches, timers, audio alarms, visual alarms, airline, photocell, toggle switches, wiring, junction boxes, risers and/or lids, sprinkler heads, and chlorinators.





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Septic Tank Cleaning (Pum sludge in the pump tank wil the system is designed for.



ms are a "treatment unit", the rise of e treatment process is taking place as

- An aerobic system should never be treated like a city sewer
- Sludge readings are taken at each routine inspection, or in the event a technician deems it necessary upon other scheduled services.
- Accurate sludge readings cannot be taken in the event the system has had a power failure or the system has been turned off causing the system to overflow.
- Septic tank cleaning (pumping) will be recommended once your sludge levels have reached anywhere between 10-12" inches of sludge in the pump tank chamber of your aerobic system.
- Septic tank cleaning (pumping) may also be recommended for other various reasons, such as, but not limited to, the trash tank chamber being full of solids.
- Sludge readings can increase due to many factors, and the accumulation of sludge within the pump tank may not occur at a consistent or gradual rate.
- The accumulation of sludge in your septic system is influenced by various factors. These include but are not limited to water consumption and usage within the household, the materials entering the system, consecutive laundry loads, simultaneous use of laundry, dishwasher, and showers/baths, hosting gatherings, and internal water leaks such as a running toilet.
- Hydraulic overload can be caused by surges of water entering the system. This throws off the bacterial balance, which prevents proper waste breakdown and leads to faster sludge accumulation in the pump tank. The result is more frequent pumping.
- The items that are flushed down toilets or poured down drains need to be treated by the septic system, they do not just disappear.
- Aerobic systems are designed to treat domestic wastewater and most toilet paper (read labels). Note that even if these items are labeled as "flushable" or "septic safe," they may still harm your system.

Damage and additional expenses for repairs and pumping can be caused by the following items entering the system (this list is not exhaustive):

- Excessive use of the garbage disposal (if necessary, dishes should be scraped into the trash and wiped with a paper towel prior to washing)
- Egg shells, coffee grounds, fruit and vegetables, fruit and vegetable peels
- Fats, grease, and oils
- Too many harsh household cleaners, excessive use of laundry detergent, fabric softener, and/or bleach
- Drain cleaners and automatic toilet bowl cleaners
- Wipes of any type (feminine, baby, facial, cleaning), feminine products and feminine product applicators, paper towels, condoms, and cotton swabs
- Hair combings, dental floss, any type of diapers, gauze bandages, and unused medications
- Paint, paint thinners, and varnishes
- Pet hair, kitty litter, cigarette butts, e-cigarettes, any type of plastics



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Additional Terms and Condition

Power to the System



en in the event of a system

- Alarms: Disconnecting the audio or visual alarms, which serve as critical system alerts for potential septic system issues, can prevent you from being informed about these problems until it's too late. Both audio and visual alarms are essential features that should not be disabled.
- Maintaining proper airflow in the air compressor: In a septic system, the air compressor plays a pivotal role in facilitating the breakdown of waste. Restricting airflow to the air compressor can have detrimental consequences. This restriction can lead to damage to the compressor itself and subsequently disrupt the proper functioning of the entire septic system.

System Alterations or Modifications

- Do not build or construct anything over any part of the aerobic system.
- There are setback requirements for surface improvements near the septic, and failure to meet them could result in expenses to bring the system back into compliance. Please reach out to us if you plan on making surface improvements and we can help you ensure you remain in compliance with code requirements.
- Surface application lines, drip irrigation lines, spray heads or any other components of your aerobic system should never be modified, replaced or tampered with by other contractors. This includes but is not limited to landscaping companies, irrigation companies, or pool companies.
- MJ Septic, LLC must be contacted by property owners prior to any alterations on their property. This includes, but is not limited to, the addition of swimming pools, outdoor kitchens, decks, patios, sport courts, and irrigation systems, to ensure that the necessary measures are taken.
- Some modifications will require obtaining a new permit from the respective county, having a septic designer redesign the system, and having a licensed septic installation company make the appropriate changes onsite.
- If modifications are made without the appropriate permitting approval, property owners will be responsible for any and all associated costs to repair the system to bring it back into compliance. Additionally, any warranties (if applicable) will be voided.
- The discharge from septic system surface application heads (septic spray heads) is restricted to areas with natural vegetation.
- Unless otherwise noted, the spray heads should only spray between midnight and 5am.





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Additional Terms and Conditions, Warranty Violations, Continued

Irrigation Systems, Landscaping, & Anti-

- Avoid installing or allowy your rigates a tent to diverge/sp ay in the same area as your septic spray areas, as it were lead to the form of the state county code.
- Ant mounds must not be allowed to form near any part of the aerobic system. If ant mounds appear, they can be treated with ant killer. Any electrical component damage resulting from ants will void all applicable warrancies.
- No landscaping elements, including trees, plants, and flowers, should be planted on or over any part of the aerobic system.
- Vegetation, including that around spray heads and the spray area, must be kept mowed and trimmed to allow for safe access and inspection by technicians. Failure to do so may result in a rescheduling fee or dismissal of the inspection.

Liquid Bleach Chlorination Systems (most common in newer systems/homes and buildings) - Never tamper or alter your chlorinator system. This will void any warranties (if applicable).

- Regular household bleach (6-10% Sodium Hypochlorite) is used for liquid chlorinators.
- Warning! Never use low splash, splashless, or scented bleach. This will cause complications or damages to the chlorination system and void any warranties (if applicable).
- Chlorine consumption for the typical household is up to one gallon per person per month, add an additional gallon if you have a water softener, but it will only use that much if each person in the house is using 100 gallons a day or more. Some households use more bleach, some less, it depends on water usage. You don't want to use more than 3-4 gallons at a time, so if you have more than 3-4 people in the home and a water softener you might be adding on a bi-weekly basis.
- We recommend checking your chlorine consumption every other week for a couple of months so that you can get a good idea of what your household will use, after which point you can set yourself up on a regular schedule. If you ever have guests over or a period of higher water usage inside of the home you will need to add more during those times.

Tablet Chlorination Systems Never tamper or alter your chlorinator system. This will void any warranties (if applicable).

- Calcium Hypochlorite tablets are available at your local Home Depot or Lowe's. MJ Septic does not carry this product for resale.
- Warning! Never use swimming pool chlorine tablets or solutions for your septic system. Mixing pool tablets with wastewater tablets could cause a dangerous volatile reaction.
- Warning! Always store your septic chlorine tablets in a cool, dry and well-ventilated area.
- Warning! Do not store your septic chlorine tablets near water heaters, water heater closets, near gas fixtures or electricity.

When the chlorinator is completely empty, do not add more than 4-5 tablets at a time to prevent the chlorinator canister from clogging. If the canister is clogged, use a water hose to rinse and completely clean and clear the canister before adding fresh tablets.

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SEPTIC

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eptic system is engineered to Surpassing this limit can lead to ation of sludge and premature

- Exceeding your septic system's rated daily capacity II: To ensure the proper functioning of your aerobic system, it's crucial not to overload it. Conserving water can help prevent this issue. Be vigilant about fixing leaky faucets and running commodes to avoid unnecessary water usage. Distribute your laundry throughout the week, aiming for one to two loads daily. Avoid doing all your laundry on the same day, as this can create a sudden surge of water entering the system. This hydraulic overload can disrupt the balance of bacteria, hindering the proper breakdown of waste and leading to a faster accumulation of sludge in your pump tank. The result may be a need for more frequent pumping.
- Septic Tank Cleaning & Part Replacement: Regular cleaning and pumping of the septic system are crucial for its optimal functioning. Ignoring recommendations to clean and pump the system can lead to malfunctions and potential issues. Failure to replace necessary parts as needed can exacerbate the situation, further compromising the system's performance.

Homeowner Responsibilities

- a) Yard Work/Landscaping: Keep grass, weeds, and plants trimmed and clear of tank access points, the control panel, air compressor, etc. Grass, weeds, and plants can block access to the septic system and its components. This can be potentially damaging to the system if grass/weeds grow into the pipes and lines. Overgrown grass around the aerator can restrict proper airflow. Avoid spraying your irrigation system in the same areas as your septic spray areas which will lead to oversaturation and is against code compliance.
- b) Pest Control: To assist in maintaining the longevity and safety of our technicians, regular treatment for ants in the surrounding area is essential. Ants have the potential to form mounds within the electronic components of the system, leading to damage and premature failure. Additionally, treating the septic tank area and components for wasps, hornets, bees, and other insects is crucial to ensure the safety of all individuals involved.
- c) Permitting: Obtain approval from a septic designer and permitting authority before making any additions or modifications to your septic system: Any changes to your septic system must be approved by a septic designer and the permitting authority. Failure to obtain approval can result in fines and penalties. See section entitled Alterations and Modifications to the System.
- d) Chlorination Supply: This does not apply to drip irrigation systems. You are responsible for maintaining your own chlorine supply. TCEQ regulation requires proper chlorination for all surface application septic systems. For liquid chlorinators, homeowners are to add 2-3 gallons of 6-10% Sodium Hypochlorite (Household Bleach) per month. Chlorine consumption will vary depending on water usage. For tablet chlorinators, homeowners can purchase Calcium Hypochlorite tablets at a local Home Depot or Lowe's. Warning! Do not use pool tablets, as it poses a significant safety risk. The combination of pool tablets and certain chemicals can result in a hazardous and volatile reaction.
- e) Drip Irrigation Systems: This does not apply to surface application systems. It is the homeowners responsibility to clean the drip irrigation disc filter anywhere between weekly to monthly, depending on build up. Build up frequency is directly related to individual usage. The drip irrigation filter will be cleaned during routine inspections.



VOID

ENANCE AGREEMENT

0) 875-3625 info@

nio@miseptic.com

Liability Disclaimer

- a) MJ Septic will not be liable for any damage, malfunction or issues resulting from unauthorized alterations or modifications to the septic system.
- The property owner bears full responsibility for ensuring compliance with county codes and regulations.

Electronic Acceptance of Maintenance Agreement

- a) The agreed-upon price, terms, and conditions are found acceptable and are thus accepted MJ Septic is granted permission to access the property for the purpose of conducting routine maintenance inspections, as well as for carrying out service calls and repairs, as requested and agreed upon.
- b) By reviewing this agreement in its entirety, I acknowledge that I have read and accepted the maintenance agreement guidelines above. I understand that I have the right to terminate my contract within 14 business days of reviewing this agreement and receive a full refund, excluding any initial or routine inspections conducted during that period.
- c) MJ Septic maintains the sole authority to modify this document whenever deemed necessary.

MJ Septic will not sign or approve this agreement without a prior electronic approval for septic installation. This applies to all builders, general contractors, and/or property owners acting as the builder or general contractor of record.

Having thoroughly reviewed the terms of this agreement, I understand that upon receiving the License to Operate from my Permitting Authority, I am responsible for contacting MJ Septic to begin the enrollment or transfer process for this agreement and warranty. Following completion of this process, MJ Septic will electronically transmit all OSSF closing documents for my records.

Property Owner(s): CHERYL & EL	JGAR HUFFMANN		
Property Address: 553 SUNSET FO			BRAUNFELS, TX 78132
Property Owner(s) Signature(s):	Mery	Hagy	
Property Owner(s) Signature(s):	2000		
Date of Property Owner(s) Signatu	re(s): 1-5	75	
Authorized MJ Septic Representati	ve Signature:	Stephanie E.	Perez
Date of MI Sentic Signature	June 16 2025		

General Warranty Deed

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

Date: August 2, 2023

Grantor: Joni Johnson-Powe and spouse, Adrian Dragulanescu

Grantor's Mailing Address: 7829 S Coolidge Way, Auvora, CO 80016

Grantee: Cheryl Hoffmann and Edgar Hoffmann
Grantee's Mailing Address: 20310 Sienra Bluff Dr Cypres TX 77433

Consideration: the sum of TEN DOLLARS (\$10.00) cash, and other good and valuable consideration

Property (including any improvements):

Lot 1641, VINTAGE OAKS AT THE VINEYARD, UNIT 17, Comal County, Texas, according to plat thereof recorded in Document #201706036819, Map and Plat Records of Comal County, Texas.

Reservations from Conveyance: None

Exceptions to Conveyance and Warranty:

This conveyance is made and accepted subject to all restrictions, encumbrances, easements, covenants, and conditions relating to the Property filed for record in Comal County, Texas.

Grantor, for the Consideration and subject to the Reservations from Conveyance and the Exceptions to Conveyance and Warranty, grants, sells, and conveys to Grantee the Property, together with all 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.

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

EXECUTED this 2nd day of August, 2023.

Joni Johnson-Powe

Adrian Dragulanescu

THE STATE OF Virginia

§

COUNTY OF Richmond

§ &

Before me, a Notary Public, the foregoing instrument was acknowledged on day of August, 2023 by Joni Johnson-Powe and Adrian Dragulanescu who personally appeared before me, and who is known to me through Driver's License to be the person(s) who executed it for the purposes and consideration expressed therein, and in the capacity stated.



DORIS B OWENS

REGISTRATION NUMBER 7850944 COMMISSION EXPIRES August 31, 2024 Sis B. Overys

Virginia

JBLIC,

CATE

OF

Notarized online using audio-video communication

AFTER RECORDING, RETURN TO: 20310 Signra Bluff Dr Cypress, TX 77433 PREPARED IN THE LAW OFFICE OF Shaddock & Associates, P. C. 2400 N. Dallas Parkway, Stc. 560 Plano, Texas 75093

> Filed and Recorded Official Public Records Bobbie Koepp, County Clerk Comal County, Texas 08/02/2023 03:50:21 PM CHRISTY 2 Pages(s) 202306024674







OSSF DEVELOPMENT APPLICATION CHECKLIST

Staff will complete shaded items

118763

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·	Date Received	Initials	Permit Number
Instructions: Place a check mark next to all items that apply. For items Checklist <u>must</u> accompany the completed application.	that do not apply, place	"N/A". This	OSSF Development Application
OSSF Permit			
Completed Application for Permit for Authorization to	Construct an On-Site S	Sewage Facil	ity and License to Operate
Site/Soil Evaluation Completed by a Certified Site Ev	valuator or a Profession	al Engineer	
Planning Materials of the OSSF as Required by the of a scaled design and all system specifications.	TCEQ Rules for OSSF (Chapter 285.	Planning Materials shall consist
Required Permit Fee - See Attached Fee Schedule			
Copy of Recorded Deed			
Surface Application/Aerobic Treatment System			
Recorded Certification of OSSF Requiring Ma	intenance/Affidavit to the	e Public	
Signed Maintenance Contract with Effective D	ate as Issuance of Licer	se to Opera	te
affirm that I have provided all information required fo constitutes a completed OSSF Development Applicat		ent Applica	tion and that this application
180	06	/17/20)25
Signature of Applicant			Date
COMPLETE APPLICATION Check No Receipt No	(Miss		ETE APPLICATION cled, Application Refeused)

Revised: September 2019