## **Comal County Environmental Health OSSF Inspection Sheet**

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

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

# Comal County Environmental Health OSSF Inspection Sheet

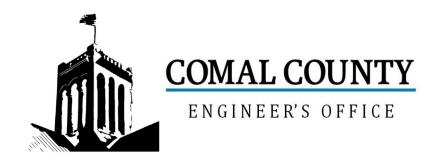
AL.	Di-si	Δ	Citation	N-4	1,41,	2	2
No.	Description SEPTIC TANK Tank(s) Clearly	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
8	Marked SEPTIC TANK If SingleTank, 2Compartments Provided withBaffle SEPTIC TANK Inlet Flowline Greater than3" and "T" Provided on Inlet and OutletSEPTIC TANK Septic Tank(s) 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)				

# Comal County Environmental Health OSSF Inspection Sheet

	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)								

# Comal County Environmental Health OSSF Inspection Sheet

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



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

Permit Number: 118342

Issued This Date: 03/17/2025

This permit is hereby given to: STEVEN ELLIOTT

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

1111 PARTON RD

CANYON LAKE, TX 78133

Subdivision: THE POINT AT RANCHO DEL LAGO

Unit: 5

Lot: 300

Block: 0

Acreage: 0.5400

#### APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

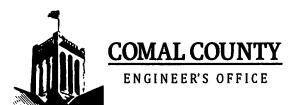
Type of System: Aerobic

Surface Irrigation

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

Call (830) 608-2090 to schedule inspections.





# OSSF DEVELOPMENT APPLICATION CHECKLIST

Staff will complete shaded items

118342

		1	
	Date Received	Initials	Permit Number
nstructions: Place a check mark next to all items that apply. For item: Checklist <u>must</u> accompany the completed application.	s that do not apply, place	"N/A". This	OSSF Development Application
DSSF Permit			
Completed Application for Permit for Authorization	to Construct an On-Site S	Sewage Faci	ility and License to Operate
Site/Soil Evaluation Completed by a Certified Site E	Evaluator or a Professiona	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	aintenance/Affidavit to the	Public	
Signed Maintenance Contract with Effective I	Date as Issuance of Licer	se to Opera	nte
affirm that I have provided all information required constitutes a completed OSSF Development Applica		ent Applica	tion and that this application
180	01	/30/20	025
Signature of Applicant	<del></del>		Date
COMPLETE APPLICATION  Check No Receipt No	(Miss		ETE APPLICATION rcled, Application Refeused)
			Revised: September 2019



## ON-SITE SEWAGE FACILITY APPLICATION

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

Date October 4, 2024		118342
1. APPLICANT / AGENT INFORMATION		Permit Number 118342
Owner Name STEVEN ELLIONAL		
- STEVEN ELLIOP	Agent Name	GREG W. JOHNSON, P.E.
Mailing Address 3815 PRINCETON PARK COU City, State, Zip HOUSTON, TEXAS 77058		170 HOLLOW OAK
Di	,,	NEW BRAUNFELS, TX 78132
Phone # 713-443-0927 Email ttoille39@gmail.com	Phone #	(830) 905-2778
2. LOCATION	Email -	gregjohnsonpe@yahoo.com
	THO DELLA SES	
Survey Name / Abstract Number	LHO DEL LAGO Un	it 5 Lot 300 Block
Address 1111 PARTON DR		Acreage
3. TYPE OF DEVELOPMENT	City CANYON	LAKE State TX Zip 78133
Single Family Residential		
Type of Construction (House, Mobile, RV, Etc.	. /	
Number of Bedrooms	PERSONAL RV	
Indicate Sq Ft of Living Area		
Non-Single Family Residential		
	for double and	
(Planning materials must show adequate land area  Type of Facility	for doubling the required land needs	ed fol treatment units and disposal area)
Offices, Factories, Churches, Schools, Parks,	Eta Indianta Number 200	
Restaurants, Lounges, Theaters - Indicate Nur		oants
Hotel, Motel, Hospital, Nursing Home - Indicate	o Number of Pada	
Travel Trailer/RV Parks - Indicate Number of S		
Miscellaneous	paces	
missianicous_		
Estimated Cost of Construction: \$ 15,000	(Structure Only)	
Is any portion of the proposed OSSF located in the		ngineers (USACE) flowage gasement?
Yes No (If yes, owner must provide approval fro		
Source of Water Public Private Well		
SIGNATURE OF OWNER		
ay signing this application I certify that:		
The completed application and all additional information structure facts. I certify that I am the property owner or I possess to	submitted does not contain any false he appropriate land rights necessar	e information and does not conceal any material y to make the permitted improvements on said
property.  Authorization is hereby given to the permitting authority a	nd designated agents to enter upor	the above described property for the purpose of
site/soil evaluation and inspection of private sewage facility understand that a permit of authorization to construct will	ties.	
by the Come County Flood Damage Prevention Order		
I affirmatively consent to the online posting/gublic release	of my e-mair address associated w	64
Steven / (lie)		6 /24 Page 1 of 2
Signature of Owner	Date	Revised Junuary 2021



## **ON-SITE SEWAGE FACILITY APPLICATION**

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

Planning Materials & Site E	valuation as Required Completed By	GREG W. JOHNSON, P.E.	
System Description	PROPRIETARY; AEROBIC	TREATMENT AND DRIP TUBING	
Size of Septic System Requ	uired Based on Planning Materials & Soil E	Evaluation	
Tank Size(s) (Gallons)	SOLAR AIR SA600LP	Absorption/Application Area (Sq Ft)	2827
Gallons Per Day (As Per TC	EQ Table 111) 180 DESIGN RATE		
(Sites generating more than 50	000 gallons per day are required to obtain a pe	ermit through TCEQ.)	
Is the property located over	the Edwards Recharge Zone? Yes	No 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 a	approved WPAP for the property? Yes	s 风 No	
(if yes, the R.S. or P.E. shall co	ertify that the OSSF design complies with all p	rovisions of the existing WPAP.)	
Is there at least one acre pe	er single family dwelling as per 285.40(c)(	1)? Tes No	
If there is no existing WPAF	P, does the proposed development activity	require a TCEQ approved WPAP? Yes	<b>⊠</b> No
	ertify that the OSSF design will comply with all SF until the proposed WPAP has been approv	-provisions of the proposed WPAP. A Permit to Cored by the appropriate regional office.)	nstruct will not
Is the property located over	the Edwards Contributing Zone? X	s No	
Is there an existing TCEQ a	approval CZP for the property? Yes	No No	
(if yes, the P.E. or R.S. shall co	ertify that the OSSF design complies with all p	rovisions of the existing CZP.)	
If there is no existing CZP,	does the proposed development activity re	equire a TCEQ approved CZP?   Yes	No
	ertify that the OSSF design will comply with all until the UP has been approved by the appro	I provisions of the proposed CZP. A Permit to Consi	truct will not be
Is this property within an inc	corporated city?	Start to	
If yes, indicate the city:		GREG W. JOHNSON	
		67587 FOSTERED TO FIRM #2	<b>2585</b>
By signing this application, I	certify that:	Market Pro-	
• • •	above is true and correct to the best of my know	wledge.	
- I affirmatively consent to the	pe online posting/public release of my e-mail a	ddress associated with this permit application, as ap	pplicable.
$\mathcal{M}$		October 3, 2024	
Signature of Designer	D	ate	

#### AFFIDAVIT - CORRECTION

## 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 (OSSFs), 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.

Ħ

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

5	_unitablesection	BLOCK	300 -38	_LOT_	THE POINT AT RANCHO DEL LAGO	SUBDIVISION
IF N	OT IN SUBDIVISION:	ACREAG	!			SURVEY
	The property is owned by (	insert owner's	fall na	me):	STEVEN ELLIOT	
	the initial two-year service	policy, the ow	ner of ar	aerob	ce contract for the first two years. After ic treatment system for a single family hin 30 days or maintain the system	<del></del>
		new owner. A	сору о	the pla	he permit for the OSSF shall be anning materials for the OSSF can be	
	WITNESS BY HAND(S) O	n this <u>174</u>	DAY O	00	108EL ,20_24	
	Sleven of	eath Ex	wit	_	STEVEN SCOTT ELLIOT	
	Owner(s) signature(s)			Ow	ner (s) Printed name (s)	.,
	STEVEN SCOTT E	LLIOTY SV	VORN T	O AND	SUBSCRIBED BEFORE ME ON THIS_7	本 DAY OF
	Notary ID My Commi	,20 24  Cature  ZIGSO OKAFOR #128913744 ssion Expires 4, 2028	<i>&gt;</i>		Filed and Recorded Official Public Records Bobbie Koepp, County Cl Comal County, Texas 01/30/2025 11:14:50 AM JESS 1 Pages(s) 202506002810	lerk
					Bobbie Koepy	0

Maintenance Service Provider 15188 FM 306 Canyon Lake, TX 78133 Office (830)964-2365



THE POINT AT RANCHO DEL LAGO, PHASE 5, LOT 300

SERVICE ADDRESSINSTALLERTERM1111 PARTON ROAD, CANYON LAKE, TX 78133RANDY BATEY2 year

#### Routine Maintenance and Inspection Agreement

This Work for Hire Agreement (hereinafter referred to as this "Agreement") is entered into by and between ; (referred to as "Client") and Aerobic Services of South Texas (Thomas W. Hampton MP349) (hereinafter referred to as "Contractor") located at 15188 FM 306 Canyon Lake, Texas 78133 (830) 964-2365. By this Agreement the Contractor agrees to render professional service, as described herein, and the Client agrees to fulfill the terms of this Agreement as described herein. This contract will provide for all required inspections, testing and service for your Aerobic Treatment System. The policy will include the following:

- 1. 3 inspections a year/services calls (at least one every 4 months), for a total of 6 over the two year period including inspection, adjustment and servicing of the mechanical, electrical and other applicable component parts to ensure proper function. This includes inspecting the control panel, air pumps, air filters, diffuser operation. Any alarm situation affecting the proper function of the Aerobic process will be addressed within a 48-hour time frame. Repair work on non-warranty parts will include price for parts & labor. The prices will be quoted before work is performed.
- 2. An effluent quality inspection consisting of a visual check for color, turbidity, scum overflow and examination for odors. A test for chlorine residual and pH will be taken and reported as necessary.
- 3. If any improper operation is observed, which cannot be corrected at the time of the service visit, you will be notified immediately in writing of the conditions and estimated date of correction.
- 4. The Property Owner is responsible for the chlorine; it must be filled before or during the service visit.
- 5. Any additional visits, inspections or sample collection required by specific Municipalities, Water/River Authorities, and County Agencies the TCEQ or any other authorized regulatory agency in your jurisdiction will be covered by this policy. BOD and TSS testing is covered by this contract.

The Property Owner Manual must be strictly followed or warranties are subject to invalidation. Pumping of sludge build-up is not covered by this policy and will result in additional charges.

#### ACCESS BY CONTRACTOR

The Contractor or anyone authorized by the Contractor may enter the property at reasonable times without prior notice for the purpose of the above described Services. The contractor may access the System components including the tanks by means of excavation for the purpose of evaluations if necessary. Soil Is to be replaced with the excavated material as best as possible.

#### Termination of Agreement

Either party may terminate this agreement within ten days with a written notice in the event of substantial failure to perform in accordance with its terms by the other party without fault of the terminating party. If this Agreement is so terminated, the Contractor will immediately notify the appropriate health authority of the termination.

## Limit of Liability

In no event shall the Contractor be liable for indirect, consequential, incidental or punitive damages, whether in contract tort or any other theory. In no event shall the Contractor's liability for direct damages exceed the price for the services described in this Agreement.

## Dispute Resolution

If a dispute between the Client and the Contractor arises that cannot be settled in good faith negotiations then the parties shall choose a mutually acceptable arbitrator and shall share the cost of the arbitration services equally.

## Entire Agreement

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

## Severability

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

## Property Owner

Name

STEVEN ELLIOTY

Email

ttoille39@gmail.com

### Service Address

1111 PARTON ROAD, CANYON LAKE, TX 78133

Phone

713-443-0927

SIGNATURE

EFFECTIVE DATE

EXPIRED DATE

### SERVICE PROVIDER

Aerobic Services of South Texas LLC.

15188 FM 306 Canyon Lake, TX 786133

(830) 964-2365

Jame J. Horton

Signature of Service Provider and License #
[Thomas Hampton, OS0024597 / MP0000349]



<sup>\*</sup>The effective date of this initial maintenance contract shall be the date license to operate is issued.

## ON-SITE SEWERAGE FACILITY SOIL EVALUATION REPORT INFORMATION

Date Soil Su	rvey Performed: October 02, 2024
Site Location	The POINT at RANCHO DEL LAGO, PHASE 5, LOT 300
Proposed Ex	cavation Depth:N/A
Requirement	s:
At	east two soil excavations must be performed on the site, at opposite ends of the proposed disposal area.
Loc	ations of soil boring or dug pits must be shown on the site drawing.
For	subsurface disposal, soil evaluations must be performed to a depth of at least two feet below the
pro	posed excavation depth. For surface disposal, the surface horizon must be evaluated.
Des	cribe each soil horizon and identify any restrictive features on the form. Indicate depths where features appear.

SOIL BORING NUMBER SURFACE EVALUATION									
Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations			
6"	ш	CLAY LOAM	N/A	NONE OBSERVED	LIMESTONE @ 6"	BROWN			
3									
4	-								
5									

so	SOIL BORING NUMBER SURFACE EVALUATION								
	Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations		
<b>0</b>		SAME		AS		ABOVE			
2									
3									
4									
5									

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

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

Date

## RECEIVED

By Brandon Olvera at 11:50 am, Mar 17, 2025

Greg W. Johnson, P.E.

New Braunfels, Texas 78132 830/905-2778

March 10, 2025

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

RE- Septic Design #118342
1111 PARTON ROAD
THE POINT AT RANCHO DEL LAGO, PHASE 5, LOT 300
CANYON LAKE, TX 78133
ELLIOT 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,

March 10, 2025

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

GREG W. JOHNSON

67587

67587

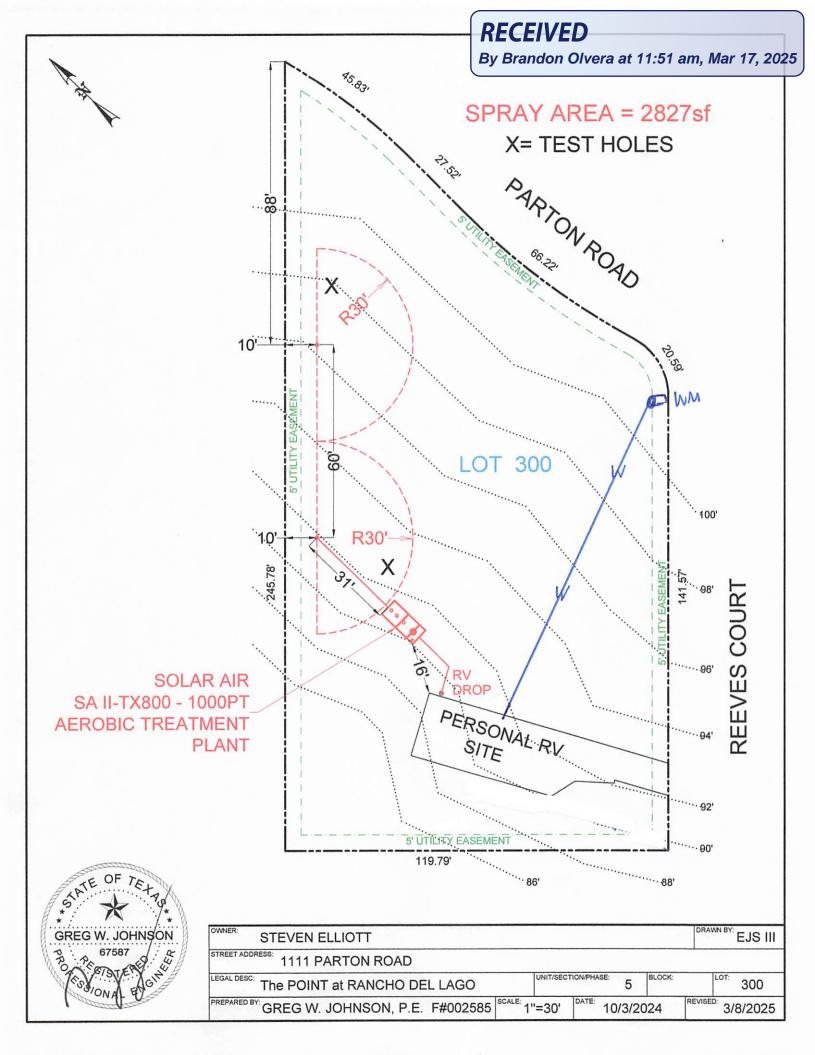
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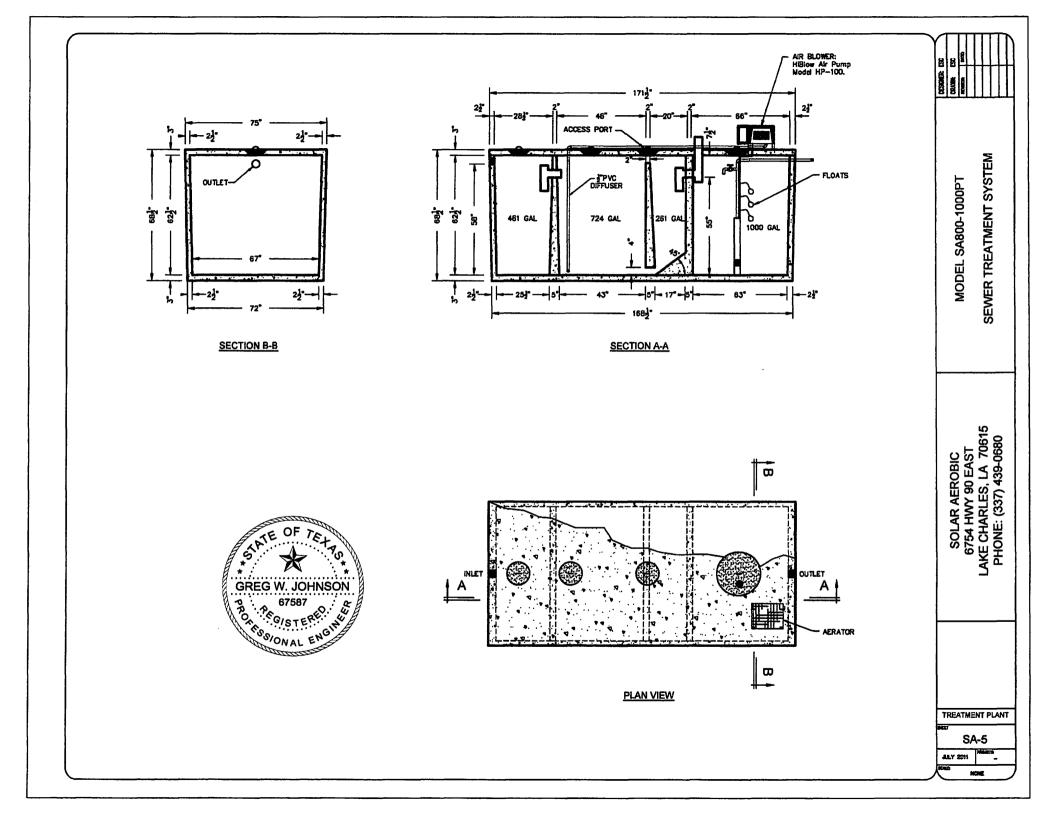
67587

#### **OSSF SOIL EVALUATION REPORT INFORMATION**

Date: October 03, 2024 Applicant Information: Site Evaluator Information: Name: Greg W. Johnson, P.E., R.S., S.E. 11561 STEVEN ELLIOTT Name: Address: 170 Hollow Oak 3815 PRINCETON PARK COURT Address: HOUSTON State: **TEXAS** City: New Braunfels State: Texas City: Zip Code: 77058 Phone: (713) 443-0927 Zip Code: 78132 Phone & Fax (830)905-2778 Property Location: The POINT at RANCHO DEL Installer Information: Lot 300 Unit 5 Blk Subd. Name: Street Address: 1111 PARTON ROAD Company:\_\_\_\_ City: CANYON LAKE Zip Code: Address:\_\_\_\_ City:\_\_\_\_\_State: Additional Info.: Zip Code: Phone Topography: Slope within proposed disposal area: 10 to 15 Presence of 100 yr. Flood Zone: YES NO X Existing or proposed water well in nearby area. YES NO X Presence of adjacent ponds, streams, water impoundments YES\_\_\_ NO X Presence of upper water shed YES NO X Organized sewage service available to lot YES NO X Design Calculations for Aerobic Treatment with Spray Irrigation: Commercial O = \_\_\_\_\_ GPD Residential Water conserving fixtures to be utilized? Yes X No Number of Bedrooms the septic system is sized for: \_\_\_\_\_ Total sq. ft. living area \_\_\_\_ Q gal/day = (Bedrooms +1) \* 75 GPD - (20% reduction for water conserving fixtures) +1)\*75-( 20%)= \_\_\_\_\_\_180 NOTE: PERSONAL RV SITE @ 40 GPD USING Trash Tank Size A DESIGN RATE OF 180 GPD TCEQ Approved Aerobic Plant Size 800 G.P.D. Req'd Application Area = Q/Ri = 1800.064 Application Area Utilized = 2827 sq. ft. Pump Requirement 12 Gpm @ 41 Psi (Redjacket 0.5 HP 18 G.P.M. series or equivalent) Dosing Cycle: \_\_\_\_\_ON DEMAND or \_\_X \_\_TIMED TO DOSE IN PREDAWN HOURS Pump Tank Size = \_\_\_\_1000 \_\_\_Gal. \_\_\_18.9 \_\_\_Gal/inch. Reserve Requirement = 60 Gal. 1/3 day flow. Alarms: Audible & Visual High Water Alarm & Visual 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 MAINTAINED WITH VEGETATION. EXPOSED ROCK WILL BE COVERED WITH SOIL. I HAVE PERFORMED A THOROUGH INVESTIGATION BEING A REGISTERED PROFESSIONAL ENGINEER AND SITE EVALUATOR IN ACCORDANCE WITH CHAPTER 285, SUBCHAPTER D, §285.30, & §285.40 (REGARDING RECHARGE FEATURES), TEXAS COMMISSION OF ENVIRONMENTAL QUALITY (EFFECTIVE DECEMBER 29, 2016)

FIRM #2585





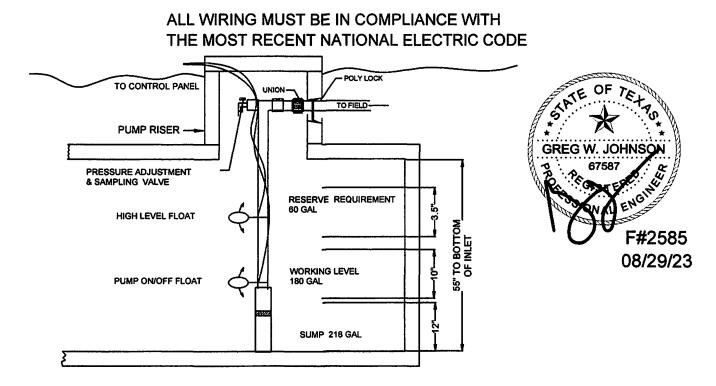
## **TANK NOTES:**

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

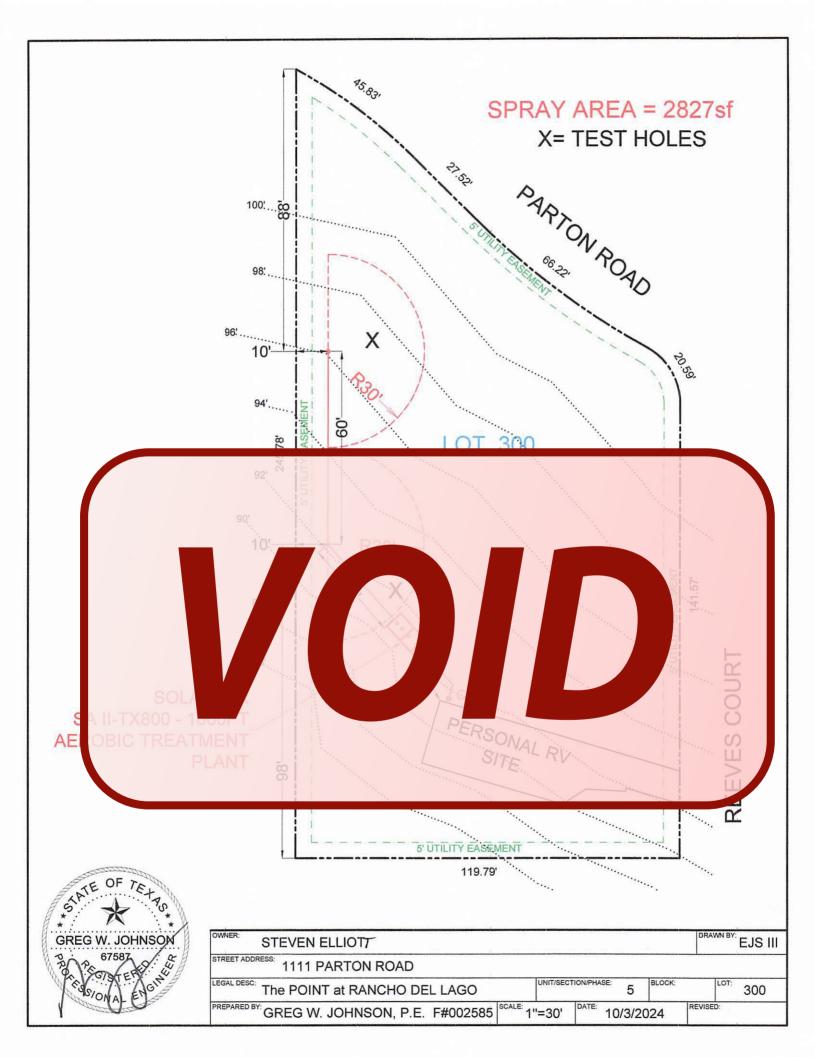
Tightlines to the tank shall be SCH-40 PVC.

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 1000 GAL PUMP TANK - SAIITX-800 1000 PT





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RE: 402 Elm Hollow Dr. Elm Valley 3 Lot 50

Dear Property Owner & Agent,

Thank you for your submission. We have reviewed the planning materials for the referenced permit application, and unfortunately, they are insufficient. To proceed with processing this permit, we require the following:



There is a 20 ft separation distance from edge of spray and property lines

- a. 285.91(10) Table X & Comal County Order: There is a 20 ft separation distance from edge of spray and property lines.
- b. There seems to be plenty of room on the property to meet the 20 ft separation, what is the reason for the 10 ft request?
- Show the location of the waterline.
- 3. Revise accordingly and resubmit.

If you have any questions, you can email me or call the office.

Thank You,

Brandon Olvera | Designated Representative OS0034792 |

Comal County | www.cceo.org | f: 830-608-2078 | e: olverb@co.comal.tx.us |

## STC# 1615681NB

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**

STATE OF TEXAS

9 KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF COMAL

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THAT JOSHUA DUENAS and wife, MINDY DUENAS, hereinafter called Grantor, for and in consideration of the sum of TEN AND NO/100 DOLLARS (\$10.00) cash and other good and valuable consideration in hand paid by STEVEN ELLIOTT, hereinafter called Grantee, the receipt and sufficiency of which is hereby acknowledged;

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

Lot 300, THE POINT AT RANCHO DEL LAGO PHASE 5, an addition in Cornal County, Texas, according to the map or plat thereof recorded in/under Volume 9, Pages 87-89, of the Map and Plat Records of Cornal County, Texas.

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

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

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

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

DATED this the 30 day of March, 2022.

JOSHHA DUENAS

MINDY DUENAS

STATE OF DUVAL

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This instrument was acknowledged before me on this the  $\underline{30}$  day of March, 2022, by JOSHUA DUENAS and wife, MINDY DUENAS.

SHELITA HILL
Notary Public - State of Florida
Commission # HH 119352
My Comm. Expires Jun 1, 2025
Bonded through National Notary Assn.

Notary Public, State of Flor do

**GRANTEE'S MAILING ADDRESS:** 

3815 Princeton Park Court Houston, TX 77058

1863.deeds Stewart Title Co. (BA) GF #1615681

Filed and Recorded
Official Public Records
Bobbie Koepp, County Clerk
Comal County, Texas
03/31/2022 04:19:20 PM
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