

License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date:

04/06/2023

Permit Number:

114968

Location Description:

1443 BIRCH LN FISCHER, TX 78623

Subdivision:

RANCHO DEL LAGO

Unit:

10

Lot:

83

Block: Acreage: 0.0000

Type of System:

Aerobic

Surface Irrigation

Issued to:

TEXAS HILL COUNTRY COTTAGES, LLC

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

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

Alterations to this permit including, but not limited to:

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

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

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

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

Licensing Authority

Comal County Environmental Health

OS0032485

ENVIRONMENTAL HEALTH INSPECTOR

KONMENTAL HEALTH COOKDINATOR

OS0007722

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

Permit#: Address:							
No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
1	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials		285.31(a) 285.30(b)(1)(A)(iv) 285.30(b)(1)(A)(v) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(ii) 285.30(b)(1)(A)(i)				
2	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards		285.91(10) 285.30(b)(4) 285.31(d)				
3	SEWER PIPE Proper Type Pipe from Structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, SDR 26)		285.32(a)(1)				
4	SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot		285.32(a)(3)				
5	SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 degree bends)		285.32(a)(5)				
6	PRETREATMENT Installed (if required) TCEQ Approved List PRETREATMENT Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(G) 285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(iv) 285.32(b)(1)(F) 285.32(b)(1)(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)(A) 285.32(b)(1)(E) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II)				
7	PRETREATMENT Grease Interceptors if required for commercial		285.34(d)				

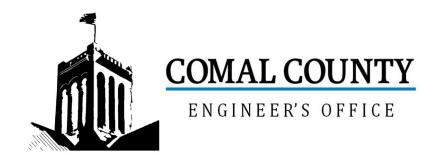
Inspector Notes:

AL.	Di-si	Δ	Citation	N-4	1,41,	2	2
No.	Description SEPTIC TANK Tank(s) Clearly	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
8	Marked SEPTIC TANK If SingleTank, 2Compartments Provided withBaffle SEPTIC TANK Inlet Flowline Greater than3" and "T" Provided on Inlet and OutletSEPTIC TANK Septic Tank(s) MeetMinimum Requirements		285.32(b)(1) (E)285.91(2)285.32(b)(1) (F)285.32(b)(1)(E) (iii)285.32(b)(1)(E)(ii) (I)285.32(b)(1)(E) (i)285.32(b)(1)(E) (i)285.32(b)(1) (D)285.32(b)(1)(C) (ii)285.32(b)(1)(C) (ii)285.32(b)(1) (B)285.32(b)(1) (A)285.32(b)(1)(E)(iv)				
9	ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used		285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)				
	SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped		285.38(d)				
11	SEPTIC TANK Secondary restraint system providedSEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions		285.38(d) 285.38(e)				
	SEPTIC TANK Tank Volume						
12	Installed						
	PUMP TANK Volume Installed						
13	AEROBIC TREATMENT UNIT Size						
14							
15	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number						
16	DISPOSAL SYSTEM Absorptive		285.33(a)(4) 285.33(a)(1) 285.33(a)(2) 285.33(a)(3)				
17	DISPOSAL SYSTEM Leaching Chamber		285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2)				
18	DISPOSAL SYSTEM Evapo- transpirative		285.33(a)(3) 285.33(a)(4) 285.33(a)(1) 285.33(a)(2)				

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

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

	1				T		
No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
40	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?		285.33(d)(2)(G)(iii)(II) 285.33(d)(2)(G)(iii)(III) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iv) 285.33(d)(2)(G)(ii) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iii)(I)				
	APPLICATION AREA Low Angle Nozzles Used / Pressure is as required APPLICATION AREA Acceptable Area, nothing within 10 ft of sprinkler heads? APPLICATION AREA The Landscape Plan is as Designed		285.33(d)(2)(G) (i)285.33(d)(2) (A)285.33(d)(2)(F)				
41	ADDITION ADDITION						
42	APPLICATION AREA Area Installed						
43	PUMP TANK Meets Minimum Reserve Capacity Requirements						
44	PUMP TANK Material Type & Manufacturer						
45	PUMP TANK Type/Size of Pump Installed						



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

Permit Number: 114968

Issued This Date: 08/09/2022

This permit is hereby given to: TEXAS HILL COUNTRY COTRTAGES, LLC

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

1443 BIRCH LN

FISCHER, TX 78623

Subdivision: RANCHO DEL LAGO

Unit: 10
Lot: 83
Block: 0

Acreage: 0.0000

APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

Type of System: Aerobic

Surface Irrigation

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

Call (830) 608-2090 to schedule inspections.





OSSF DEVELOPMENT APPLICATION CHECKLIST

MILLI	ENGINEER'S OFFICE	Staff	will complete	shaded items
La Alle				114968
		Date Received	Initials	Permit Number
	mark next to all items that apply. For items to accompany the completed application.	s that do not apply, plac	e "N/A". This (OSSF Development Application
OSSF Permit				
Complete	ed Application for Permit for Authorization t	to Construct an On-Site	Sewage Facil	ity and License to Operate
Site/Soil E	Evaluation Completed by a Certified Site E	Evaluator or a Profession	nal Engineer	
	Materials of the OSSF as Required by the design and all system specifications.	TCEQ Rules for OSSF	Chapter 285.	Planning Materials shall consist
Required	Permit Fee - See Attached Fee Schedule			
Copy of F	Recorded Deed			
Surface A	Application/Aerobic Treatment System			
Red	corded Certification of OSSF Requiring Ma	aintenance/Affidavit to th	ne Public	
X Sig	ned Maintenance Contract with Effective [Date as Issuance of Lice	ense to Opera	te
	have provided all information required to completed OSSF Development Applica		nent Applicat	tion and that this application
7		8/	1/2022	
	Signature of Applicant	-	[Date
Check No	COMPLETE APPLICATION D Receipt No	(Mis		ETE APPLICATION cled, Application Refeused)





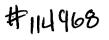
ON-SITE SEWAGE FACILITY APPLICATION

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

WWW CCEO ORG

					11/107		
Date .	June 24, 2022		Permit Num	ber	11496	-	
	AGENT INFORMATION						
Owner Name	TEXAS HILL COUNTRY COTTAGES, LLC	Agent Name	GF	REG JO	HNSO	N. P.E.	
	824 SHELLY DRIVE	Agent Address					
	CANYON LAKE TEXAS 78133	City, State, Zip					78132
Phone #	713-409-8263	Phone #	<u> </u>		905-27		
Email	erinlinn 12@gmail.com	Email	greg		пре@уа		m
2. LOCATION	Crimini 12@gman.com			·	1 00		
	ne RANCHO DEL LAGO	Uı	nit PHASE 10	Lot	83	Blo	ck
	Abstract Number						
	1443 BIRCH LANE				_		-
3. TYPE OF DE		1.50		_			
_	nily Residential						
	onstruction (House, Mobile, RV, Etc.)	HOUSE					
	f Bedrooms 3						
	6q Ft of Living Area 1552						
	e Family Residential						
_	naterials must show adequate land area for doubling	the required land need	led for treatmer	nt units :	and disp	osal ar	ea)
	acility				,		·
	actories, Churches, Schools, Parks, Etc Indic		pants				
	nts, Lounges, Theaters - Indicate Number of Se						
	tel, Hospital, Nursing Home - Indicate Number						
	ailer/RV Parks - Indicate Number of Spaces						4.5
Miscellan							
	eous						
Estimated Co.	st of Construction: \$ 300,000	(Structure Only)					
	of the proposed OSSF located in the United St	* *	Engineers (US	SACE)	flowage	e ease	ment?
	No (If yes, owner must provide approval from USACE for	• •	· ·				
	ter Public Private Well Rainwater				·		
4. SIGNATURE							
By signing this ap - The completed a facts. I certify th	plication, I certify that: application and all additional information submitted do at I am the property owner or I possess the appropri						
site/soil evaluati - I understand tha by the Comal Co	hereby given to the permitting authority and designal on and inspection of private sewage facilities t a permit of authorization to construct will not be issupenty Flood Damage Prevention Order.	ued until the Floodplain	Administrator	has per	formed t	the revi	ews required
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	N Van /	.1 1	1122		, 45	LP 11441	
Signature of C)wner	Date Date	VVV		_		Page 1 of

Revised July 2018



REVISED8:47 am, Mar 27, 2023

* COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH * * *

<u>APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN</u> <u>ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE</u>

Planning Materials & Site Evaluate	tion as Required Complet	ted By GREG W. JOHNSON, P.E.	
System Description	PROPRIETARY; AER	ROBIC TREATMENT AND SURFACE IR	RIGATION
Size of Septic System Required B	lased on Planning Materia	als & Soil Evaluation	
Tank Size(s) (Gallons)	LAR AIR SA600LP	_Absorption/Application Area (Sq Ft)	4219
Gallons Per Day (As Per TCEQ T (Sites generating more than 5000 gal	· 	o obtain a permit through TCEQ)	
Is the property located over the E	_	☐ Yes ☑ No d Sanitarian (R.S.) or Professional Engineer (l	P.E.))
Is there an existing TCEQ approv			
(if yes, the R. S. or P. E. shall certify t	that the OSSF design compli	ies with all provisions of the existing WPAP.)	
(If yes, the R.S. or P. E. shall certify t	hat the OSSF design will co	nent activity require a TCEQ approved Wi omply with all provisions of the proposed WPA has been approved by the appropriate regiona	P. A Permit to Construct will
is the property located over the E	dwards Contributing Zone	e? 🛛 Yes 🔲 No	
Is there an existing TCEQ approve (if yes, the P.E. or R.S. shall certify the		Yes No es with all provisions of the existing CZP)	
(if yes, the P.E. or R.S. shall certify th	at the OSSF design will com	nt activity require a TCEQ approved CZP? ply with all provisions of the proposed CZP. A approved by the appropriate regional office.)	Permit to construct will)
Is this property within an inc	orporated city? 🗌 Ye	s No	
If yes, indicate the city:		GREG W. JOHNS 67587 O. F.G. STERE	50N 50N FIRM #2585
By signing this application, I certify that The information provided above is tree.	ue and correct to the best of		potion as appliants
- I arrimatively consent to the online p	osting/public release of my e	-mail address associated with this permit applic	cation, as applicable
Signature of Designer		June 27, 2022 Date	Page 2 of 2

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

Bobbie Keepp

AFFIDAVIT

THE COUNTY OF COMAL STATE OF TEXAS

CERTIFICATION OF OSSF REQUIRING MAINTENANCE

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

T

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.

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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):

	§285.91(12) will be instal	led on the proper	rty de	SCITIDED BS (insert legal description):	
10	UNIT PHASE TECTION	BLOCK	83	_LOT_	RANCHO DEL LAGO	SUBDIVISION
IP N	ot in Subdivision:	ACREAGE				SURVEY
	The property is owned by	(lasert owner's	fail =	ame):	TEXAS HILL COUNTRY COTTA	AGES, LLC
	the initial two-year service	policy, the own	er of	an aerobic (contract for the first two years. Aft reatment system for a single family 30 days or maintain the system	er
	transferred to the buyer or obtained from the Comal	r new owner. A c County Engineer	сору (of the plant	permit for the OSSF shall be ling materials for the OSSF can be	
	WITNESS BY HAND(S) (on this 5th	DAY (OF UU	,20_22	
	Rylinka	/	_	-C/V	un linn-manage	
	Owner(s) signature(s) EKIN UNN				(s) Printed name (s)	ملام
	CHN GAN	SW	ORN	to and si	UBSCRIBED BEFORE ME ON THI	B DAY OF
	July	,2022			Filed and Recorded	
	Dun Van	eh-			Official Public Record	ds
	Notary Public Sign	ature			Bobbie Koepp, Count	y Clerk
					Comal County, Texas	
8	KAREN VAUGHN				07/28/2022 10:43:41	AM
	Notary Public	· R			TERRI 1 Pages(s)	
	State of Texas ID # 12474835-6	8			202206034307	
£,	My Comm. Expires 12-18-2					

CLEAR CHOICE SEPTIC SERVICES

Contract Holder: TEXAS HALL COUNTRY COT	Address: 1443 BIRCH LANE	Permit:Lot:83
	County: Comal Phone: 713-409-8263	Email:eriniinn12@gmail.com
System Type: Solar Aire- <u>SA</u> -600 GPD	Manufacturer service notes:	

Initial Two-Year Service Agreement

The start date of the six-time visit service contri	ect shall begin the date the	License to operate(LTO) is issued.
This contract will be in effect FROM:		and will provide the following:

- An inspection/service call every four months which will include: inspection, adjustments and servicing of the mechanical and electrical
 components as necessary to ensure that the system functions correctly.
- 2. An effluent inspection will consist of a visual chack for color, turbidity, scum layer in the clarifler and an examination for odors.
- The property owner is responsible for purchasing and keeping chlorine in the chlorinator (if applicable). If the chlorine test reveals no
 chlorine in the system, the property owner will be notified and may incur an additional cost.
- If any Incorrect operation is observed the property owner will be contacted immediately of the conditions and a solution must be met at that time or more charges may apply.
- All perts, warranty or non-warranty, freight charges, labor or service calls that have not been paid for, remain the property of CLEAR CHOICE SEPTIC SERVICES and will result in the repossession of parts before end of contract date.
- The response time to a service call by the Contract Heider regarding concerns of the system will be within 48 hours from the time received. (phone contact is an acceptable response)
- 7. The signing of this Service Agreement authorizes Clear Choice Septic Services to enter the property to complete all terms of this contract.

Clear Choice Septic Services will complete service of the septic system according to state and manufacturer regulations and the designs approved by the state. Contract holder will be responsible for service calls, labor and shipping costs on any parts under Warranty or exchanged during Warranty, additional fees may apply. All other components will be according to Manufacturer's Warranty and specification. Attention: Clear Choice Septic Service cannot control quality or amount of effluent that goes into this septic system, we cannot warranty how the system will operate. See manufacturer or installer instructions for suggestions on septic operation. This Service Agreement does not cover cost of service calls, labor, parts or materials that are required for service, failure to maintain access from restricting vegetation, locked gates, unfriendly animals or electrical power to the system may result in a voided contract. Contract will not cover service calls such as sprinklers that are broken, leaking, stopped up or otherwise maifunctioning, sewage flows exceeding the hydraulic/organic design capabilities and the input of non-biodegradable materials (feminine products, sanitary wipes, solvents, grease, oil, paints, etc.), or any usage contrary to the requirements as advised by authorized Maintenance Provider, Inspection dates can be adjusted to allow inspection date under contract to take place of service call. Service call price may be adjusted at Clear Choice Septic Services discretion, without notice. This Contract does not include the pumping of tank or of any compartment of a tank or settlement of soil on or around any part of the system regardless of reason. Violations of this Contract also include: disconnecting the slarm, restricting ventilation to the serator, overloading the system above its rated capacity; or flooding by external means. Ground water, rodent, insect or fire ant damage or any other form of unusual abuse is a violation. A renewal Service Contract should be activated 30 days before expiration of existing Contract. We will contact the Contract Holder prior to expiration of existing contract. As we take pleasure in servicing our active/retired military and senior community please have correct identification on hand when signing contract. (expired ID's are not valid) CLEAR CHOICE SEPTIC SERVICES has the right to refuse service to any party for any reason. Funds that have been paid for contract will be applied to any service calls and or labor. Remaining funds will be distributed at Clear Choices discretion. Contract holders will be notified 30 days before contract is terminated. The signing of this contract is an acknowledgment and agreement of all terms listed above.

Serviced by: Clear Choice Septic Services, 1659 State Hwy 46 W Ste 155-200 New Breunfels, TX 78132
Phone: 830-624-5859

Justin Trevin	o Maintenance Provider License # MP0002136
Ilun Son	Date: 7/9/2022
Contract Holder Signature/Property Owner	
_Erin Linn	
Printed Name	
Dustra travaro	Date: 7-29-22
Authorized Maintenance Provider	

ON-SITE SEWERAGE FACILITY SOIL EVALUATION REPORT INFORMATION

Date Soil Survey Performed: _	June 24, 2022	_
Site Location:		RANCHO DEL LAGO, PHASE 10, LOT 83
Proposed Excavation Depth:	N/A	
		formed on the site, at opposite ends of the proposed disposal area.

Locations of soil boring or dug pits must be shown on the site drawing. For subsurface disposal, soil evaluations must be performed to a depth of at least two feet below the

proposed excavation depth. For surface disposal, the surface horizon must be evaluated.

Describe each soil horizon and identify any restrictive features on the form. Indicate depths where features appear.

Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
8"	m	CLAY LOAM	N/A	NONE OBSERVED	LIMESTONE @ 8"	BROWN

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

I certify that the findings of this report are based on my fie	ld observations and are accurate to
the best of my ability.	
/ Y	06/24/2022
	00/14/1011
Greg W. Johnson, P.E. 67587-F2585, S.E. 11561	Date

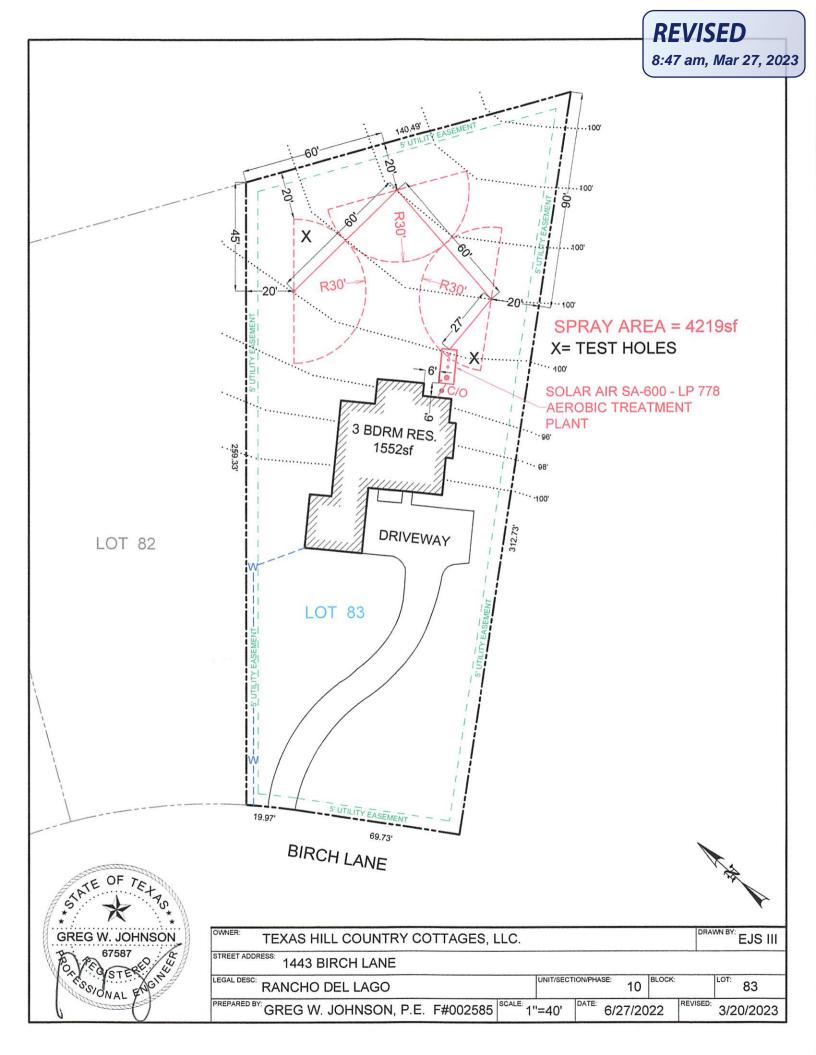
OSSF SOIL EVALUATION REPORT INFORMATION

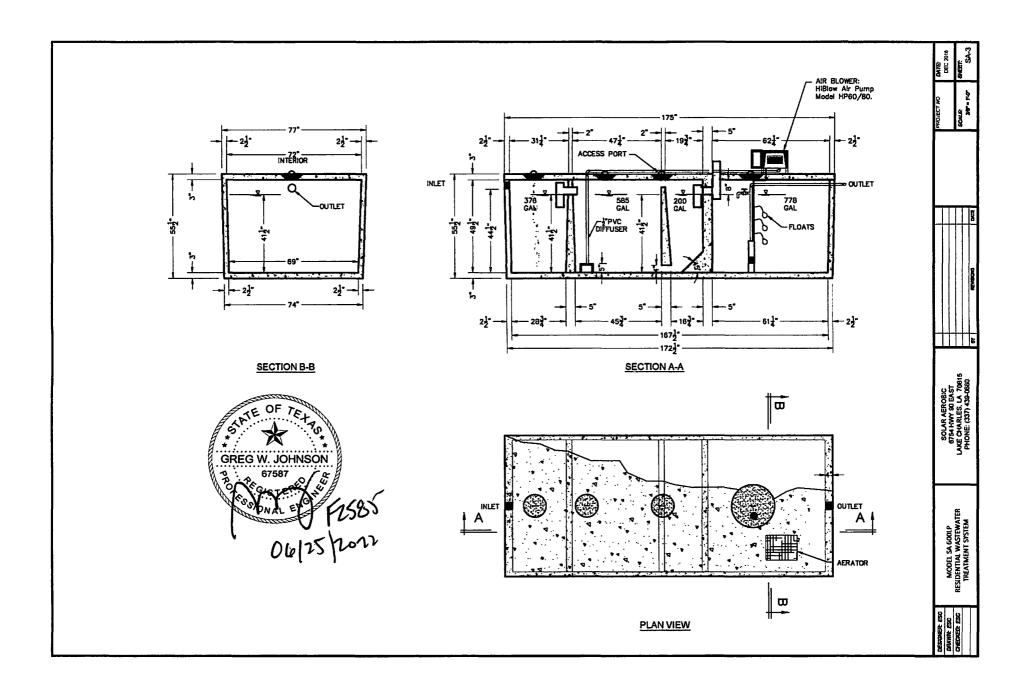
REVISED 8:47 am, Mar 27, 2023

Date:	June 27, 2022
Annl	icant Informations

Site Evaluator Information:

	ite Evaluator Information.
	Name: Greg W. Johnson, P.E., R.S., S.E. 11561
	Address: 170 Hollow Oak
City: CANYON LAKE State: TEXAS	City: New Braunfels State: Texas
Zip Code: 78133 Phone: (713) 409-8263	Zip Code: 78132 Phone & Fax (830)905-2778
•	
Property Location:	Installer Information:
Lot 83 Unit 10 Blk Subd. RANCHO DEL LAGO	Name:
Street Address: 1443 BIRCH LANE	Company:
Street Address: 1443 BIRCH LANE City: FISCHER Zip Code: 78623	Address:
Additional Info.:	
	Zip Code: Phone
Topography: Slope within proposed disposal area:	
	YES NO X
Presence of 100 yr. Flood Zone:	YES NO_X_
Existing or proposed water well in nearby area.	YESNO_X_
Presence of adjacent ponds, streams, water impoundments	YES NO X
Presence of upper water shed	
Organized sewage service available to lot	YESNO_X
Design Calculations for Aerobic Treatment with Spra	v Irrigation
	y it rigation.
<u>Commercial</u>	
Q =GPD	TI N
Residential Water conserving fixtures to be utilized? Yes	S X NO 1553
Number of Bedrooms the septic system is sized for:3	
Q gal/day = (Bedrooms +1) * 75 GPD - (20% reduction f	or water conserving fixtures)
Q = (3 +1)*75-(20%)=	
Trash Tank Size 376 Gal.	
TCEQ Approved Aerobic Plant Size G.	
Req'd Application Area = Q/Ri = 240 / 0.00	64 = 3750 sq. ft.
Application Area Utilized = 4219 sq. ft.	<u> </u>
Pump Requirement 12 Gpm @ 41 Psi (Red Dosing Cycle: ON DEMAND or X TI	iacket 0.5 HP 18 G.P.M. series or equivalent)
Dosing Cycle: ON DEMAND or X TI	MED TO DOSE IN PREDAWN HOURS
Pump Tank Size =	l/inch
Reserve Requirement = 80 Gal. 1/3 day flow.	,, 111011.
Alarms: Audible & Visual High Water Alarm & Visual	Air Dumn malfunction
	All I ullip mattunetion
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	
AND SITE EVALUATOR IN ACCORDANCE WITH CHAI	
(REGARDING RECHARGE FEATURES), TEXAS CO	
(EFFECTIVE DECEMBER 29, 2016)	WINDSTON OF ENTRY OF THE CONTRACTOR
(El 1 Be 11 V B De EL VIBER 25, 2010)	TE OF TEXT
	1/20/20/20
	0/21/12:
GREG W. JOHNSON, P.E. F#002585 - S.E. 11561	DATE GREG W. JOHNSON
.•	\$ 67587 D E
	FIRM #2585
	O'S/ONAL EN
	The Williams of the State of th





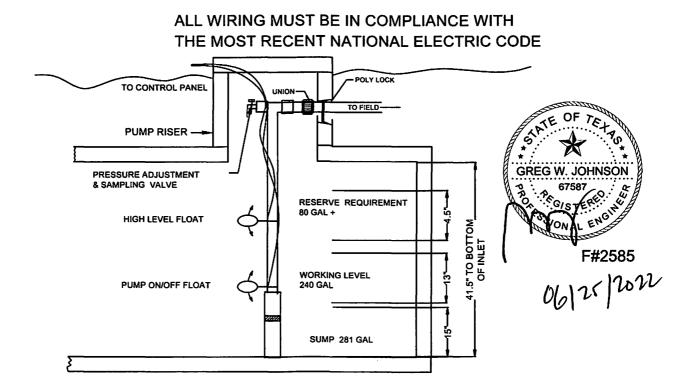
TANK NOTES:

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 SOLAR-AIR SA-600 LP 778 GAL PUMP TANK

Revised July 2018

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

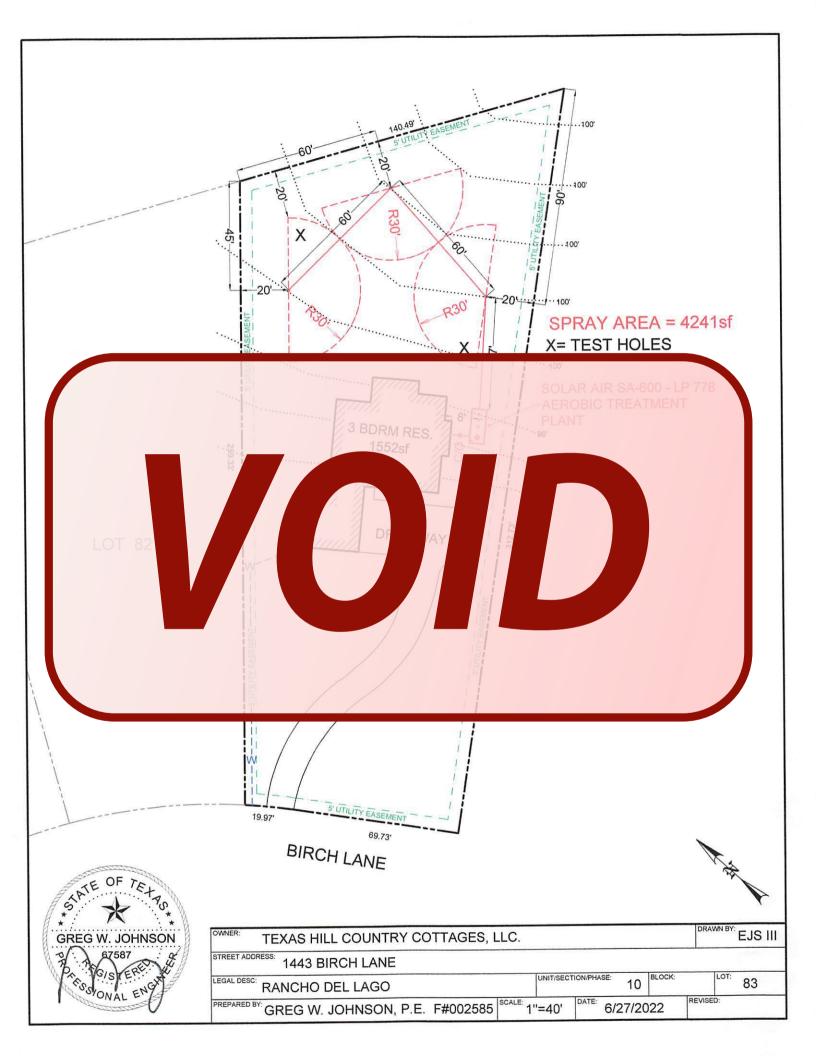
APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE

Size of Septic System F	Required Based on Planning Materials & Soil Evaluation
ank S' (s) (Gallons)	Absorption/Application Area (Sq Ft)
Garons Per Day (As Per Day) (As	Per TCEQ Table III)240 an 5000 gallons per day are required to obtain a permit through TCEQ)
ne property locat	er the Edw echar No
es, the planning ma	must be ted by stered Sa (R.S.) fession gineer (F.
nere an existing T	ppro PAP property?
es, the R. S. or P. E.	cert/ the OS ign complies w rovis the e WPAP.)
ere is no existing \	s the proper evelopme /ity re a TCI proved W Yes No
es, the R.S. or P. E. so pe issued for the prop	
yes, the P.E. or R.S. sh ot be issued for the pro	CZP, does the proposed development activity require a TCEQ approved CZP? Yes No nall certify that the OSSF design will comply with all provisions of the proposed CZP. A Permit to construct will) oposed OSSF until the CZP has been approved by the appropriate regional office.)
f yes, indicate the c	
	GREG W. JOHNSON
	\$
The information provided	FIRM #2585
,	FIRM #2585 Lecrtify that: Above is true and correct to the best of my knowledge.

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

OSSF SOIL EVALUATION REPORT INFORMATION

Te:	
pplicant Information:	Sta Ford A V 9
Vame: TEXAS HILL COUNTRY COTTAGES, LLC.	Site Evaluator Information: Name: Greg W. Johnson, P.E., R.S., S.E. 11561
Address: 824 SHELLY DRIVE	Address: 170 Hollow Oak
City: CANYON LAKE State: TEXAS	City: New Braunfels State: Texas
ip Code: 78133 Phone: (713) 409-8263	Zip Code: 78132 Phone & Fax (830)905-2778
	•
operty Location:	Installer Information:
ot 83 Unit 10 Blk Subd. RANCHO DEL LAC	GO Name:
treet Address: 1443 BIRCH LANE Lity: FISCHER Zip Code: 78623	Company:
city: FISCHER Zip Code: 7862.	3 Address:
Additional Info.:	City: State:
	Zip Code:Phone
pogre are: Stope within proposed disposal area.	
escace of 100 yr. Flood Zone:	YESNO_X
ling or proposed water well in nearby area.	
ence of adjacent ponds, streams, water impoundments	YESNO_X
sence of upper water shed anized sewage service available to be	YESNO_X YESNO_X
anized sewage s	A LO
ign Calculatio · Aerob eath ca Sp	igatio
nmercial	
G	
idential Water c vir ures t tilized? Y	(es
nber of Bedroom sy system ed for:	Tot ft. liver rea 15'
al/day = (Bedroo 5 GPD - reduction	
(3 +1)*75	
sh Tank Size Gal.	
EQ Approved Aerobic Plant Size 600	G.P.D.
'd Application Area = Q/Ri = 240 / 0.	.064 = 3750 sq. ft.
ication Area Utilized = 4241 sq. ft.	
mp Requirement 12 Gpm @ 41 Psi (Re	edjacket 0.5 HP 18 G.P.M. series or equivalent)
sing Cylindrical College College Cylindrical College Cylindrical College Cylindrical College Cylindrical Cylindrical College Cylindrical C	TIMED TO DOCE IN DREDAMAI HOURS
	fal/inch.
serve Requirement = 80 Gal. 1/3 day flow	
arms: Audible & Visual High Water Alarm & Visual	l Air Pump malfunction
th Chlorinator NSF/TCEQ APPROVED H-40 or SDR-26 3" or 4" sewer line to tank	
o way cleanout	
p-up rotary sprinkler heads w/ purple non-potable lids	
Sch-40 PVC discharge manifold	
PPLICATION AREA SHOULD BE SEEDED AND	MAINTAINED WITH VEGETATION.
KPOSED ROCK WILL BE COVERED WITH SOI	
AVE PERFORMED A THOROUGH INVESTIGATION	
D SITE EVALUATOR IN ACCORDANCE WITH CHA	
EGARDING RECHARGE FEATURES), TEXAS CO	UMMISSION OF ENVIRONMENTAL QUALITY
FECTIVE DECEMBER 29, 2016)	TE OF TEX
/Y /	1/50/2015
<u> </u>)b L L * / / / **
REG W. JOHNSON, (P/E. F#002585 - S.E. 11561	DATE GREG W. JOHNSON
	70 PC 67587
	FIRM #258



CTUT 21-610605-BV

Warranty Deed with Vendor's Lien

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 22, 2021

Grantor: Garry Neil Ellington and Dorothy Joann Ellington, a married couple

Grantor's Mailing Address: 11551 FM 32, Fischer, TX 78623

Grantee: Texas Hill Country Cottages, LLC, a Texas limited liability company

Grantee's Mailing Address: 824 Shelly Drive, Caryon Lake, TX 78133

Consideration:

Cash and other good and valuable consideration along with a note of even date executed by Grantee and payable to the order of Jefferson Bank in the principal amount of \$112,500.00 (One Hundred Twelve Thousand Five Hundred and 00/100 Dollars). The note is secured by a first and superior vendor's lien and superior title retained in this deed in favor of Jefferson Bank and by a first-lien deed of trust of even date from Grantee to Danny B. Butler, trustee.

Property (including any improvements):

Lots 80, 81, 82, and 83, Rancho Del Lago, Phase X, an Addition in Comal County, Texas, according to the Map or Plat thereof recorded in Volume 8, Pages 152-154, Map and Plat Records of Comal County, Texas.

Reservations from Conveyance: None

Exceptions to Conveyance and Warranty:

This conveyance, however, is made and accepted subject to any and all restrictions, encumbrances, easements, covenants, and conditions, if any, relating to the hereinabove described property as the same are filed for record in County Clerk's Office of 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.

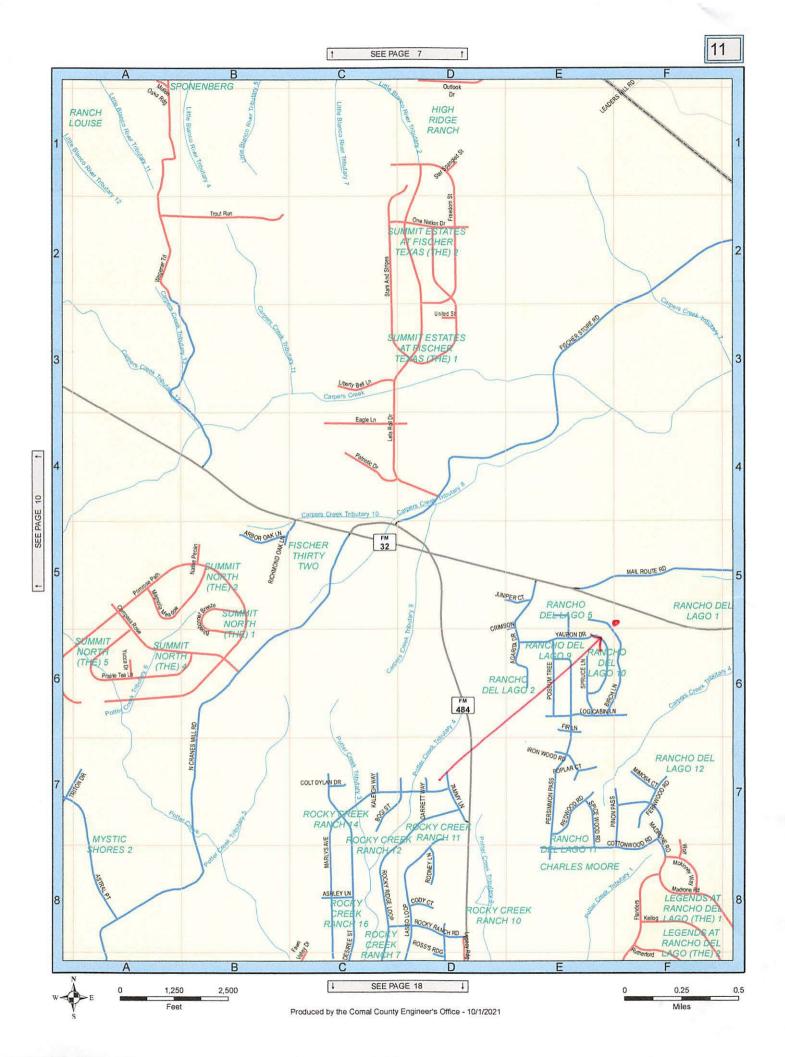
The Vendor's Lien against and Superior Title to the Property are retained until the Note described is fully paid according to its terms, at which time this Deed will become absolute. The Vendor's Lien and Superior Title herein retained are hereby transferred, assigned, sold, and conveyed to the payee of the Note, and the successors and assigns of the payee.

AFTER RECORDING, RETURN TO:

Filed and Recorded
Official Public Records
Bobbie Koepp, County Clerk
Comal County, Texas
08/30/2021 10:04:43 AM
CSCHUL 2 Pages(s)
202106045529



PREPARED IN THE LAW OFFICE OF Shaddock & Associates, P. C. 2400 N. Dallas Parkway, Ste. 560 Plano, Texas 75093



50

Inspection Date: 9/28/23-9:50-10:30

Service expires: 4/6/2025 Subdivision: Rancho Del Lago 1659 State Highway 46 W. Ste. 115-200

New Braunfels, TX 78132

830.624.5859

Clear Choice Septic Services

Routine Maintenance Inspection Report

This Inspection Report Record shall be completed, signed and dated after each inspection

Billing	Add	lress:
---------	-----	--------

Customer Notes:

1443 Birch Lane Fischer, TX 78623

Site Address:

1443 Birch Lane Fischer, TX 78623

Lot: 83

Permit: 114968

County: Comal

Type of System: Spray

Contact: THEE Matt Setchell Number: 580-533-8513

Mathewsetchell 8719@gm	all.

		AND DESCRIPTION OF THE RESIDENCE			
INSPECTION ITEM:	YES	NO	TESTS REQUIR	ED AND RE	SULTS:
Compressor Pressure Reading/ Aerators ACFM:	3, c psi			Required Yes/ No	Results mg/ 1 mpn/ 100mi or
Filters are intact and operating:	1				Trace
Irrigation Pumps have correct pressure:	/		TSS	Y (N)	
Recirculation Pumps active on system:	NIA		(Grab test method)		CLEAN
Disinfection Device present & functioning properly:	/		C1 (OTO test method)	Ø N	1.0
Chlorine Supply visible:	/				
Electrical Circuits functional:	/				
Sprinklers/ Drip Pad operating correctly:	/				
Dripfield/ Sprayfield Vegetation present:	/				
Back Flush Dripfield, if applicable:	2/4				
Access Ports are Secured:	YES	NO			

Service or repairs completed to system:
CLEANED AIR FUTCH ON COMPRESSON, UTCLES FLOATS
SPAINMENS, AND NOEDS LIQUID CHEDRING. SET TIMER AND MISSOD SYSTEM.
Copies of this Report have been sent to the following: County: Comal / Property Owner.
Date completed: 9/28/23 Arrival Time: 10:17 mg Departure Time: 10:58 mg
Maintenance Technician: Joseph Smith
Maintenance Provider:

Inspection Date: Dec 29th 2-4

1443 Birch Lane Fischer, TX 78623

Service expires: 4/6/2025 Subdivision: Rancho Del Lago

Billing Address:

1659 State Highway 46 W. Ste. 115-200 New Braunfels, TX 78132

830.624.5859

Clear Choice Septic Services

Routine Maintenance Inspection Report

This Inspection Report Record shall be completed, signed and dated after each inspection

Site Address:

County: Comal

Lot: 83

1443 Birch Lane Fischer, TX 78623

Permit: 114968

	Type of	System: Spray		
YES	NO	TESTS REQUIRED AND RESULTS:		
-2			Required	Results
3051	-		Yes/ No	mg/ 1 mpi
1/				100mi or Trace
/		T00	V (0)	Trace
MA		(Grab test method)	Y/(N)	Clear
		C1	(Ŷ)/ N	
		(OTO test method)		1.0
/				
/				
/				
NA		1		
YES	NO	ĺ		
the following:	County: Coma	al / Property Own		
	Spsi MA MA (YES) Original Spring of the following:	YES NO 3ps; MA MA (YES) NO Morressor, Checked Control System. The following: County: Commercial County: County: Commercial County: Co	TSS (Grab test method) C1 (OTO test method) YES NO Or pressor. Checked chlorike, floats of the following: County: Comal / Property Own TSS (Grab test method) C1 (OTO test method) Property Own Property Own TSS TSS TSS (Grab test method) C1 (OTO test method) (Property Own Property Own TSS TOSS Departure Time: 4:02	YES NO TESTS REQUIRED AND RE 305 Required

U

UPM

Inspection Date: 4-5-14
Service expires: 4/6/2025
Subdivision: Rancho Del Lago

1659 State Highway 46 W. Ste. 115-200 New Braunfels, TX 78132

830.624.5859

Clear Choice Septic Services

Routine Maintenance Inspection Report

This Inspection Report Record shall be completed, signed and dated after each inspection

Billing Address:

Contact: Matt Setchell

Number: 586-533-8513

1443 Birch Lane Fischer, TX 78623

Site Address:

1443 Birch Lane Fischer, TX 78623

Lot: 83 Permit: 114968

County: Comal

Type of System: Spray

Customer Notes:							
INSPECTION ITEM:	YES	NO	TESTS REQUIRED AND RESULTS:				
Compressor Pressure Reading/ Aerators ACFM:	3.06/		Required Results Yes/ No mg/ 1 mp/				
Filters are intact and operating:	V		100mi or				
Irrigation Pumps have correct pressure:	V		TSS Y				
Recirculation Pumps active on system:	NA		(Grab test method)				
Disinfection Device present & functioning properly:			C1 (OTO test method) / N /				
Chlorine Supply visible:	V						
Electrical Circuits functional:	V		1				
Sprinklers/ Drip Pad operating correctly:	/		_				
Dripfield/ Sprayfield Vegetation present:	N		1				
Back Flush Dripfield, if applicable:	NA						
Access Ports are Secured:	YES	NO	7				
Service or repairs completed to system: Cleaned air filter on compressor, the Keel Floats, Sprink Jers, and bleach; set firmer and rinsed 5 Stem. Copies of this Report have been sent to the following: County: Comal / Property Owner.							
Date completed: 4-5-24 Arrival Time. Maintenance Technician: (1) 444 Maintenance Provider:	: <u>4:04</u> De	eparture Time: <u> </u> —–	4:31				

10+012

Inspection Date: 4-13-24
Service expires: 4/6/2025
Subdivision: Rancho Del Lago

1659 State Highway 46 W. Ste. 115-200 New Braunfels, TX 78132 830.624.5859

Clear Choice Septic Services

Routine Maintenance Inspection Report

This Inspection Report Record shall be completed, signed and dated after each inspection

Billing Address:

Customer Notes:

1443 Birch Lane Fischer, TX 78623

Site Address:

1443 Birch Lane Fischer, TX 78623

Lot: 83 Permit: 114968

County: Comal

Type of System: Spray

Contact: Matt Setchell Number: 586-533-8513

INSPECTION ITEM:	YES	NO	TESTS REQUIRED AND RESULTS:		
Compressor Pressure Reading/ Aerators ACFM:	3.0Kgi			Required Yes/ No	Results mg/ 1 mpn/
Filters are intact and operating:	V				100mi or Trace
Irrigation Pumps have correct pressure:	V		TSS	YN	Clear
Recirculation Pumps active on system:	NA		(Grab test method)		
Disinfection Device present & functioning properly:	V		C1 (OTO test method)	Ø/N	1.0
Chlorine Supply visible:	V_{ℓ}				
Electrical Circuits functional:	V				
Sprinklers/ Drip Pad operating correctly:	V				
Dripfield/ Sprayfield Vegetation present:	V				
Back Flush Dripfield, if applicable:	NA				
Access Ports are Secured:	(ES)	NO			

Service or repairs completed to system: Cleaned air fifty on compressor chicked froats, sprinkurs and chlorine. Set time
floats, sprinkling and Chlorine. Set time
and Rinsed System.
Copies of this Report have been sent to the following: County: Comal / Property Owner.
Date completed: 4-13-24 Arrival Time: 10:37 Departure Time: 10:59
Maintenance Technician: Wyth
Maintenance Provider:

2

Inspection Date: 90 by
Service expires:4/6/2025
Subdivision:Rancho Del Lago

1659 State Highway 46 W. Ste. 115-200 New Braunfels, TX 78132 830.624.5859

Clear Choice Septic Services

Routine Maintenance Inspection Report

This Inspection Report Record shall be completed, signed and dated after each inspection

Billing Address:

Contact: Matt Setchell

Number: 586-533-8513

1443 Birch Lane Fischer, TX 78623

Site Address:

1443 Birch Lane Fischer, TX 78623

Lot: 83

Permit: 114968

County: Comal

Type of System: Spray

Customer Notes: 12/16/24-will be moving					
INSPECTION ITEM:	YES	NO	TESTS REQUIRED AND RESULTS:		
Compressor Pressure Reading/ Aerators ACFM:	305,			Required Yes/ No	mg/1 mp
Filters are intact and operating:					100mi o Trace
Irrigation Pumps have correct pressure:			TSS	Y (N)	
Recirculation Pumps active on system:	NA		(Grab test method)		Clear
Disinfection Device present & functioning properly:			C1 (OTO test method)	⊘ N	1.0
Chlorine Supply visible:	/				
Electrical Circuits functional:					
Sprinklers/ Drip Pad operating correctly:					
Dripfield/ Sprayfield Vegetation present:	/				
Back Flush Dripfield, if applicable:	NA]		
Access Ports are Secured:	YES	NO]		
Service or repairs completed to system: Cleans Sir filter on St. Limer & Miles	Compressor, System.	checked	alarms, floats	· + sp	mules.
Copies of this Report have been sent to	the following:	County: Coma	I / Property Owner.		- Article Control Control
Date completed: 4-6-25 Maintenance Technician: Maintenance Provider:	: 12:40 _{De}	eparture Time: ∠ 	<u>/:00</u>		