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

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

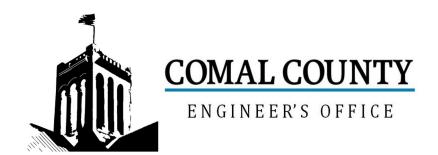
Inspector Notes:

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

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

	Г			- T		I	I
No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
32	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)				
	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						
	AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place.						
	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						
37	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: 117276

Issued This Date: 04/05/2024

This permit is hereby given to:

Benjamin Anca

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

1260 LIVE OAK DR SPRING BRANCH, TX 78070

Subdivision: Cypress Cove Section 4

Unit: -

Lot: 101

Block: -

Acreage: 0.1400

APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

Type of System: Aerobic

Drip Irrigation

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

Call (830) 608-2090 to schedule inspections.



OSSF DEVELOPMENT APPLICATION CHECKLIST

Staff will complete shaded items

BROTHER STITLE			117276
	Date Received	Initials	Permit Number
Instructions: Place a check mark next to all items that apply. For items that applies accompany the completed application.		ce "N/A". This	OSSF Development Application
OSSF Permit			
Completed Application for Permit for Authorization	n to Construct an On-Site	e Sewage Fac	ility and License to Operate
Site/Soil Evaluation Completed by a Certified Site	Evaluator or a Profession	onal Engineer	
Planning Materials of the OSSF as Required by the of a scaled design and all system specifications.	ne TCEQ Rules for OSS	F Chapter 285	. Planning Materials shall consist
Required Permit Fee - See Attached Fee Schedu	le		
Copy of Recorded Deed			
Surface Application/Aerobic Treatment System			
Recorded Certification of OSSF Requiring I	Maintenance/Affidavit to	the Public	
Signed Maintenance Contract with Effective	e Date as Issuance of Lie	cense to Oper	ate
I affirm that I have provided all information required constitutes a completed OSSF Development Applications	d for my OSSF Develo _l cation.	oment Applic	ation and that this application
BBD660145C584C1 Signature of Applicant			Date
Check No COMPLETE APPLICATION		Aissing Items C	LETE APPLICATION Circled, Application Refeused) Revised: September 2019



ON-SITE SEWAGE FACILITY APPLICATION

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

			VVV	WW.CCEO.ORG
Date		Permit Nu	mber117	276
1. APPLICANT / AGENT INFORMATION				
Owner Name Benjamin Anca	Agent Name	Doug Dowle	earn R.S.	
Mailing Address 139 FM 3351 S	Agent Address			
City, State, Zip BOERNE, TX 78006	City, State, Zip		79606	
Phone #	Phone #	210-878-81		
Email	Email	TXSEPTIC	@GMAIL.COM	
2. LOCATION				
Subdivision Name CYPRESS COVE SECTION 4	U	Init	Lot 101	Block
Survey Name / Abstract Number			Acreage	.1421
Address 1260 LIVE OAK				Zip 78070
3. TYPE OF DEVELOPMENT			_	
Single Family Residential				
Type of Construction (House, Mobile, RV, Etc.) HOUSE				
Number of Bedrooms 3				
Indicate Sq Ft of Living Area <2500				
Non-Single Family Residential				
(Planning materials must show adequate land area for doubling	the required land nee	ded for treatm	ent units and dis	posal area)
Type of Facility				
Offices, Factories, Churches, Schools, Parks, Etc Indic	cate Number Of Occ	upants		
Restaurants, Lounges, Theaters - Indicate Number of Se	eats			
Hotel, Motel, Hospital, Nursing Home - Indicate Number	of Beds			
Travel Trailer/RV Parks - Indicate Number of Spaces				
Miscellaneous				
Estimated Cost of Construction: \$ 150,000	(Structure Only)			
Is any portion of the proposed OSSF located in the United S		Engineers (l	JSACE) flowag	e easement?
Yes No (If yes, owner must provide approval from USACE			1 5	
Source of Water Public Private Well Rainwa			,	,
4. SIGNATURE OF OWNER				
By signing this application, I certify that: - The completed application and all additional information submitted d facts. I certify that I am the property owner or I possess the appropri property.	ate land rights necessa	ary to make th	e permitted impre	ovements on said
- Authorization is hereby given to the permitting authority and designal site/soil evaluation and inspection of private sewage facilities - I understand that a permit of authorization to construct will not be issed by the Comal County Flood Damage Prevention Order. - Variance of the consent to the online posting/public release of my e-main construction.	ued until the Floodplai	n Administrato	r has performed	the reviews require
Boyl		•		and a second second
Signature of Owner	Date			Page 1 of

* * * COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH * * * APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN

ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE

Planning Materials & Site Evaluation as Required Completed	d By
System Description	
Size of Septic System Required Based on Planning Materials	s & Soil Evaluation
Tank Size(s) (Gallons)	Absorption/Application Area (Sq Ft)
Gallons Per Day (As Per TCEQ Table III) (Sites generating more than 5000 gallons per day are required to old	btain a permit through TCEQ.)
Is the property located over the Edwards Recharge Zone?	
Is there an existing TCEQ approved WPAP for the property?	☐ Yes ☐ No
(If yes, the R.S. or P.E. shall certify that the OSSF design complies	with all provisions of the existing WPAP.)
If there is no existing WPAP, does the proposed developmer (If yes, the R.S. or P.E. shall certify that the OSSF design will comp be issued for the proposed OSSF until the proposed WPAP has been	ly with all provisions of the proposed WPAP. A Permit to Construct will not
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 a	activity require a TCEQ approved CZP? Yes No
(If yes, the R.S. or P.E. shall certify that the OSSF design will comp issued for the proposed OSSF until the CZP has been approved by	ly with all provisions of the proposed CZP. A Permit to Construct will not be the appropriate regional office.)
Is this property within an incorporated city? Yes 1	No
If yes, indicate the city:	
By signing this application, I certify that: - The information provided above is true and correct to the best of n	ny knowledge.

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

Date

- I affirmatively consent to the online posting/public release of my e-mail address associated with this permit application, as applicable.

Signature of Designer

Page 2 of 2

COUNTY OF COMAL STATE OF TEXAS

AFFIDAVIT TO THE PUBLIC

CERTIFICATION OF OSSF REQUIRING MAINTENANCE

According to Texas Commission on Environmental Quality (TCEQ) Rules for On-Site Sewage Facilities (OSSFs), this document is filled in the Deed Records of Comal 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, give 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 owners 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

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)

CYPRESS COVE, SECTION 4, LOT 101

The property is owned by (Insert owner's full name)

Benjamin Anca

This OSSF must be covered by a continuous maintenance contract for the first two years. After the initial two-year service policy, the owner of an aerobic treatment system for a single family residence shall either obtain a maintenance contract within 30 days or maintain the system personally.

Upon sale or transfer of the above described property, the permit for the OSSF shall be transferred to the buyer or new owner A copy of the planning materials for OSSF may be obtained from Comal County Engineer's Office.

Owner(s) signature(s)

Owner(s) signature(s)

Owner(s) signature(s)

(PRINTED NAME) /TITLE

SWORN TO AND SUBSCRIBED BEFORE ME ON THIS 28 DAY OF February 2024

Notary Public, State of Texas
Notary's Printed Name: Arren | em.3

My Commission Expires: 04/02/2125

My Comm. Exp. 04-02-2026

ID No. 129772548

Filed and Recorded Official Public Records Bobbie Koepp, County Clerk Comal County, Texas 02/28/2024 01:15:50 PM LAURA 1 Pages(s) 202406005981



Customer's Initials

WASTEWATER TREATMENT FACILITY MAINTENANCE AGREEMENT

Regulatory Authority	D
regulatory Authority	Permit/License Number
Tyler Mason	Customer Benjamin Anca
A&R Construction LLC &	Site Address 1260 Live Oak City Spring Branch Zip 78070
Cisco Septic Service	
(830) 837-0050	Mailing Address
(210) 598-9090	County COMAL Map #
()	PhoneEmail
Benjamin Anca LLC & Cisco Septic Service. By this agreement, A&R Cor	ter referred to as "Agreement") is entered into by and between (hereinafter referred to as "Customer") and A&R Construction, astruction, LLC & Cisco Septic Service and its employees (hereinafter revices at the site address stated above, as described herein, and the described herein.
II. Effective Date:	
establish the date of commencement. If no notification i installation or where county authority mandates, the date of	e Contractor within two (2) business days of the system's first use to s received by Contractor within ninety (90) days after completion of of commencement will be the date the "License to operate" (Notice of greement may or may not commence at the same time as any warranty
party to perform in accordance with the terms of this a terminating party must provide written notice to the not Agreement. If this Agreement is terminated, Contractor w for which compensation has not been received. After the prepayment for services will be refunded to customer witterminating this Agreement for any reason, including not	rty for any reason, including for example, substantial failure of either Agreement, without fault or liability of the terminating party. The n-terminating party thirty (30) days prior to the termination of this will be paid at the rate of \$75.00 per hour for any work performed and ne deduction of all outstanding charges, any remaining monies from (thin thirty (30) days of termination of this Agreement. Either party n-renewal, shall notify in writing the equipment manufacturer and (0) days prior to the date of such termination. Nonpayment of any kind contract.
IV. Services:	
recommended by the treatment system of three visits to site per year. The list per the manufacturer, the controlling re OSSF operation. b. Provide a written record of visits to to c. Repair or replace, if Contractor has to failing or inoperative during the cours warranty, and the service(s) cost less service(s) and bill Customer for said se	he necessary materials at site, any component of the OSSF found to be see of a routine monitoring visit. If such services are not covered by than \$100.00, Customer hereby authorizes Contractor to perform the ervice(s). When service costs are greater than \$100.00, or if contractor
the associated cost(s). Customer must (2) business days after said notification d. Provide sample collection and labor only). e. Forward copies of this Agreement an f. Visit site in response to Customer's re	atory testing of TSS and BOD on a yearly basis (commercial systems and all reports to the regulatory agency and the Customer, equest for unscheduled services within forty-eight (48) hours of the date excluded) of said request. Unless otherwise covered by warranty, costs
V. Disinfection: Customer Responsible. The responsibility chemicals is that of the Customer.	to maintain the disinfection device(s) and provide any necessary
BA	TM.

and the state of t

Contractor's Initials

Contractor Responsible. The responsibility to maintain the disinfection device(s) and provide any necessary
chemicals is that of the Contractor.
Not Required. The installed septic system does not require disinfection.

VI. Electronic Monitoring:

Electronic Monitoring is not included in this Agreement.

VII. Performance of Agreement:

Commencement of performance by Contractor under this Agreement is contingent on the following conditions:

a. Contractor's receipt of a fully executed original copy or facsimile of this agreement and all documentation requested by Contractor.

If the above conditions are not met, Contractor is not obligated to perform any portion of this Agreement.

VIII. Customer's Responsibilities:

The customer is responsible for all the following:

- a. Provide all necessary yard or lawn maintenance and removal of all obstacles, including but not limited to dogs and other animals, vehicles, trees, brush, trash, or debris, as needed to allow the OSSF to function properly, and to allow Contractor safe and easy access to all parts of the OSSF.
- b. Protect equipment from physical damage including but not limited to that damage caused by insects.
- c. Maintain a current license to operate, abide by the conditions and limitations of that license, and all requirements for an OSSF from the State and/or local regulatory agency, whichever requirements are more stringent, as well as the proprietary system's manufacturer recommendations.
- d. Notify Contactor immediately of any and all alarms, and/or any and all problems with, including failure of, the OSSF.
- e. Provide, upon request by Contractor, water usage records for the OSSF so that the Contractor can perform a proper evaluation of the performance of the OSSF.
- f. Allow for samples at both the inlet and outlet of the OSSF to be obtained by Contractor for the purpose of evaluating the OSSF's performance if needed to diagnosis an issue. If these samples are taken to a laboratory for testing, with the exception of the service provided under Section IV (d) above, Customer agrees to pay Contractor for the sample collection and transportation, portal to portal, at a rate of \$35.00 per hour, plus the associated fees for laboratory testing.
- g. Prevent the backwash or flushing of water treatment or conditioning equipment from entering the OSSF.
- h. Prevent the condensation from air conditioning or refrigeration units, or the drains of icemakers, from hydraulically overloading the aerobic treatment units. Drain lines may discharge into the surface application pump tank if approved by system designer.
- i. Provide for pumping and cleaning of tanks and treatment units, when and as recommended by Contactor, at Customer's expense.
- j. Maintain site drainage to prevent adverse effects on the OSSF.
- k. Pay promptly and fully, all Contractor's fees, bills, or invoices as described herein.

IX. Access by Contractor:

Contractor is hereby granted an easement to the OSSF for the purpose of performing services described herein. Contractor may enter the property during Contractor's normal business hours and/or other reasonable hours without prior notice to Customer to perform the Services and/or repairs described herein. Contractor shall have access to the OSSF electrical and physical components. Tanks and treatment units shall be accessible by means of man ways, or risers and removable covers, for the purpose of evaluation as required by State and/or local rules and the proprietary system manufacturer. It is Customer's responsibility to keep lids exposed and accessible at all times.

X. Limit of Liability:

Contractor shall not be held liable for any incidental, consequential, or special damages, or for economic loss due to expense, or for loss of profits or income, or loss of use to Customer, whether in contract tort or any other theory. In no event shall Contractor be liable in an amount exceeding the total Fee for Services amount paid by Customer under this Agreement.

XI. Indemnification:

Customer (whether one or more) shall and does hereby agree to indemnify, hold harmless and defend Contractor and each of its successors, assigns, heirs, legal representatives, devisees, employees, agents and/or counsel (collectively "Indemnitees") from and against any and all liabilities, claims, damages, losses, liens, causes of action, suits, fines, judgments and other expenses (including, but not limited to, attorneys' fees and expenses and costs of investigation), of any kind, nature or description, (hereinafter collectively referred to as "Liabilities") arising out of, caused by, or resulting, in whole or in part, from this Agreement.

Customer's Initials

Contractor's Initials

THIS INDEMNITIFCATION APPLIES EVEN IF SUCH LIABILITIES ARE CAUSED BY THE CONCURRENT OR CONTRIBUTORY NEGLIGENCE OR BY THE STRICT LIABILITY OF ANY INDEMNITEE.

Customer hereby waives its right of recourse as to any Indemnitee when Indemnification applies, and Customer shall require its insurer(s) to waive its/their right of subrogation to the extent such action is required to render such waiver of subrogation effective. Customer shall be subrogated to Indemnitees with respect to all rights Indemnitees may have against third parties with respect to matters as to which Customer provides indemnity and/or defense to Indemnitees. No Indemnification is provided to Indemnitees when the liability or loss results from (1) the sole responsibility of such Indemnitee; or (2) the willful misconduct of such Indemnitee. Upon irrevocable acceptance of this Indemnification obligation, Customer, in its sole discretion, shall select and pay counsel to defend Indemnitees of and from any action that is subject to this Indemnification provision. Indemnitees hereby covenant not to compromise or settle any claim or cause of action for which Customer has provided Indemnification without the consent of Customer.

XII. Severability:

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

XIII. Fee for Services:

The Fee for Services does not include any fees for equipment, material, labor necessary for non-warranty repairs, unscheduled inspections, or Customer requested visits to the site.

Full payment is due upon execution of this Agreement. For any other service(s) or repair(s) provided by Contractor the Customer shall pay the invoice(s) for said service(s) or repair(s) within thirty (30) days of the invoice date. The Contractor shall mail all invoices on the date of invoice. All payments not received within thirty (30) days from the invoice date will be subject to a \$29.00 late penalty and a 1.5% per month carrying charge, as well as any reasonable attorney's fees, and all collection and court costs incurred by Contractor in collection of unpaid debt(s). Contractor may terminate contract at any time for nonpayment for services. Any check returned to Contractor for any reason will be assessed a \$30.00 return check fee.

XV. Application or Transfer of payment:

The fees paid for this agreement may be transferred to subsequent property owner(s); however, this Agreement is not transferable. Customer shall advise the subsequent property owner(s) of the State requirement that they sign a replacement agreement authorizing Contractor to perform the herein described Services and accepting Customer's Responsibilities. This replacement Agreement must be signed and received in Contractor's offices within ten (10) business days of date of transfer of property ownership. Contractor will apply all funds received from Customer first to any past due obligation arising from this Agreement including late fees or penalties, return check fees, and/or charges for services or repairs not paid within thirty (30) days of invoice date. Any remaining monies shall be applied to the funding of the replacement Agreement. The consumption of funds in this manner may cause a reduction in the termination date of effective coverage per this Agreement. See Section III.

XVI. Entire Agreement:

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

Customer Signature Date

A&R Construction LLC / Cisco Septic Service

Tyler Mason Contractor MP#0002228

Customer's Initials

Contractor's Initials

Date: 3/1/2024 **Applicant Information:** Name: Benjamin Anca **Address:** 139 FM 3351 S

City, State & Zip Code: Boerne, TX 78006

Phone: Email:

Property Location:

Subdivision: Cypress Cove Section 4 Lot: 101 Street/Road Address: 1260 Live Oak City: Spring Branch Zip: 78070 Additional Info: Comal County

Site Evaluator Information: Name: Douglas R. Dowlearn **Company:** D.A.D. Services, Inc. Address: 703 Oak Drive

City, State & Zip: Blanco, TX 78606

Phone: (210)240-2101 Fax: (866)260-7687

Email: txseptic@gmail.com

Installer Information:

Name: Company: Address:

City, State & Zip: Phone:

Depth	Texture Class	Soil Texture	Structure (For Class III – blocky, platy or massive)	Drainage (Mottles/Water Table	Restrictive Horizon	Observation
Soil Boring #1 60"	III	0-5" Clay Loam 5" + Limestone	,	<30% Gravel	5"+ Limestone	CLEAR SURFACE ROCK AND BOULDERS FROM DRAINFIELD AREA, AND ENSURE THAT THERE IS AT MINIMUM 12" OF SUITABLE
Soil Boring #2 60"		Same as above				SOIL BETWEEN THE BOTTOM OF THE DRIP LINES, AND THE RESTRICTIVE HORIZON.
		DES	SIGN SPECIFICATIONS			CLASS II SOIL MAY NEED TO BE IMPORTED IN ORDER TO
Application Rate (R	(A): 0.2					MAINTAIN THE MINIMUM 12" OF SOIL BETWEEN THE
OSSF is designed fo	•	1490 Sq. Ft House				BOTTOM OF THE DRIP LINES AND RESTRICTIVE HORIZON

240 Gallons per day required

An aerobic treatment/drip disposal system is to be utilized based on the site evaluation.

1200 sq. ft. disposal area required 600 gallon/day aerobic tank required

Calculations: Absorption Area: Q/RA= 240/0.2= 1200 Sq. Ft.

FEATURES OF SITE AREA

Presence of 100-year flood zone: NO Presence of upper water shed: NO

Existing or proposed water well in nearby area: NO

Page Breaks

Presence of adjacent ponds, streams, water impoundments: NO

Organized sewage service available to lot: NO

I certify that the findings of this report are based on my field observations and are accurate to the best of my ability. The site evaluation and OSSF design are subject to approval by the TCEQ or the local authorized agent. The planning materials and the OSSF design should not be considered final until a permit to construct has been issued.

Site Evaluator:

NAME: Douglas R. Dowlearn, R.S.

Signature:

License No. OS9902 - Exp. 6/30/2026

TDH: #2432 - Exp. 2/28/2025

4/5/24, 9:06 AM Task Comments



CCEO COPY









D.A.D SERVICES, INC.

DOUG DOWLEARN

PO BOX 212. BULVERDE, TX 78163

Designed for: Anca Benjamin

The installation site is on lot 101 of the Cypress Cove Section 4 Subdivision in Comal County, TX. The proposed OSSF will treat the wastewater from a 3 Bedroom (1490 sq. ft.) residence. The proposed method of wastewater treatment is aerobic treatment with drip irrigation. This method was chosen because of unsuitable soil conditions.

PROPOSED SYSTEM:

A 3" or 4" PVC pipe will discharge from the structure to a NuWater B-550 aerobic treatment plant, containing a 353 gallon pre-treatment tank, a 600 gpd aerobic treatment plant, and a 768 gallon pump tank equipped with a 20 gpm submersible pump. The pump is activated by a time controller allowing the distribution 8 times per day with a 10 minute run time per dose, with float switches set to pump 240 gallons per day. A high level audible and visual alarm will activate should the pump fail. Distribution from the pump is through a self flushing 100 micron, 140 mesh disc filter, then through a 1" SCH-40 manifold to a 608 L.F. drip tubing field, with drip lines set approximately two feet apart with 0.61 gph emitters set every two feet, as per the attached schematic. A threaded union will be installed in the pump tank on the supply manifold to the drip field, and a pressure regulator will be installed on the supply manifold to maintain a pressure of 30 psi. A 1" SCH-40 return line is installed to continuously flush the system back to the pump tank. Vacuum breakers installed at the highest point on each manifold will prevent siphoning of effluent from higher to lower parts of the field. The placement of the drip tubing will be on soil that has been scarified, and enough class II soil will be added so that there is 12" of soil under the drip tubing. The tubing will be covered with 6" of Class II soil.

DESIGN SPECIFICATIONS:

Daily Waste Flow: 240 gpd

Application rate: 0.2

Application area required: 240/.2 = 1200 sq. ft.

Application area utilized: 1216 sq. ft. - 9 sq. ft.(impermeable lids) = 1207 sq. ft.

Pump tank reserve capacity: 80 gal minimum

SYSTEM COMPONENTS:

SCH 40 PVC sewer line

NuWater B-550

353 gallon pre treatment tank

600 gpd aerobic treatment plant

768 gallon pump tank with timed controls

C1 Series, 20Xgpm - 0.5hp/115V, Model No. 20C1X-05P4-2W115 (or equivalent)

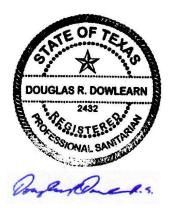
1" purple PVC supply line

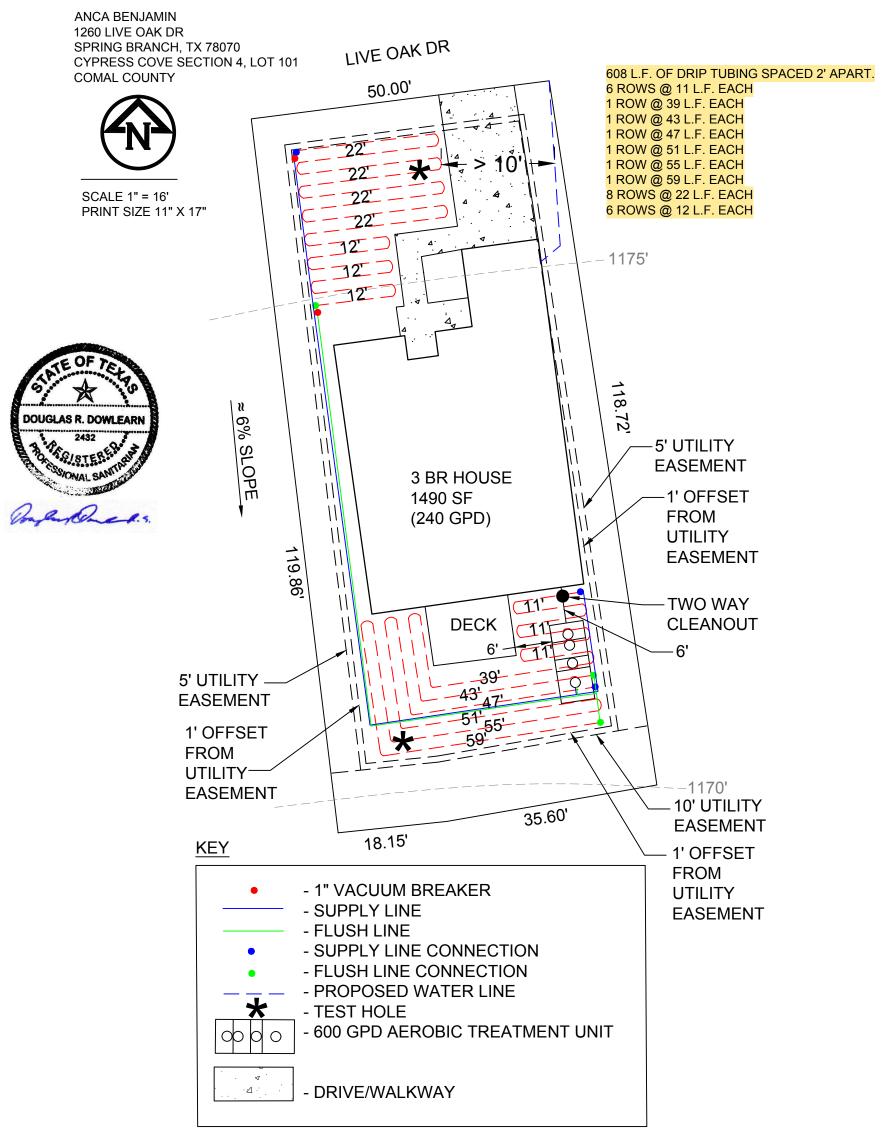
30 PSI pressure regulator - Model PMR30MF

Netafim Bioline Drip tubing

LANDSCAPING:

The native vegetation in the distribution area should consist of low level shrubs, plains grass, bluestem or bermuda. The entire area of the drip disposal must be covered with a ground cover such as grass seed or sod prior to the final inspection.





NOTES

- USE 3" OR 4" SCH 40 SEWER PIPE TO CONNECT STRUCTURE TO TANK.
- CLEANOUT WITHIN 3' OF STRUCTURE.
- SEWER PIPE CONNECTING THE STRUCTURE TO THE TANK MUST HAVE AT MINIMUM 1/8" FALL PER 1'.
- INSTALL 1" VACUUM BREAKERS AT HIGHEST POINTS ON SUPPLY AND FLUSH LINES.
- TANK TO BE > 5' FROM STRUCTURES AND SURFACE IMPROVEMENTS. THIS WILL PROVIDE EQUIVALENT PROTECTION FOR THE SETBACK REQUIREMENTS OF TAC 285.
- TANK WILL BE WATER TIGHT AND MANUFACTURED ACCORDING TO ASTM DESIGNATION: C 1227.
- DRAINFIELD SHALL BE GREATER THAN 100' FROM PRIVATE WELLS, AND GREATER THAN 150' FROM PUBLIC WELLS. VERIFY WELL LOCATION(S) ON SITE.
- CLEAR SURFACE ROCK AND BOULDERS FROM DRAINFIELD AREA, AND ENSURE THAT THERE IS AT MINIMUM 12" OF SUITABLE SOIL BETWEEN THE BOTTOM OF THE DRIP LINES, AND THE RESTRICTIVE HORIZON. CLASS II SOIL MAY NEED TO BE IMPORTED IN ORDER TO MAINTAIN THE MINIMUM 12" OF SOIL BETWEEN THE BOTTOM OF THE DRIP LINES AND RESTRICTIVE HORIZON.
- 9 SF OF DRAINFIELD AREA DEDUCTED FOR IMPERMEABLE AEROBIC TREATMENT UNIT LIDS.
- AEROBIC TREATMENT UNIT TO BE BURIED AT DEPTH TO ALLOW FOR 12" SEPARATION BETWEEN TOP OF THE AEROBIC TREATMENT UNIT AND BOTTOM OF DRIP LINES.

Assembly Details

OSSF

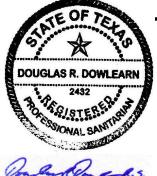
37" - 53" - RESERVE - 231.84 GAL

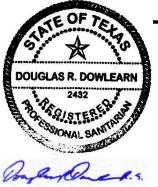
12" - 37" - PUMP ON TO ALARM ON - 362.25 GAL 10" - 12" - PUMP OFF TO PUMP ON - 28.89 GAL

0 - 10" - SUMP- 144.9 GAL

NOTE: SET ON A TIMER TO DOSE 8 TIMES PER DAY AT 10 MINUTES PER DOSE.







See Note 9. See Note 9. See Note 5. See Note 10.-See Note 7. See Note 11. Inlet O 59" 53"" Aeration Clarifier 190 Gal 353 Gal.

Diffuser Bar

GENERAL NOTES:

- Plant structure material to be precast concrete and steel.
- Maximum burial depth is 30" from slab top to grade.
- Weight = 14,900 lbs.
- Treatment capacity is 600 GPD. Pump compartment set-up for a 360 GPD Flow Rate (4 beedroom, < 4,000 sq/ft living aera). Please specify for additional set-up requirements. BOD Loading = 1.62 lbs. per day.
- Standard tablet chlorinator or Optional Liquid chlorinator. NSF approved chlorinators (tablet & liquid) available.
- Bio-Robix B-550 Control Center w/ Timer for night spray application. Optional Micro Dose (min/sec)timer available for drip applications. Electrical Requirement to be 115 Volts, 60 Hz, Single Phase, 30 AMP, Grounded Receptacle.
- 20" Ø acess riser w/ lid (Typical 4). Optional extension risers available.
- 20 GPM 1/2 HP, high head effluent pump.
- HIBLOW Air Compressor w/ concrete housing.
- 10. 1/2" Sch. 40 PVC Air Line (Max. 50 Lft from Plant).
- 11. 1" Sch. 40 PVC pipe to distribution system provided by
- 12. 4" min. compacted sand or gravel pad by Contractor

WORKING LEVEL = 53" 14.49 GAL/INCH

DIMENSIONS:

Outside Height: 67" Outside Width: 63" Outside Length: 164"

MINIMUM EXCAVATION DIMENSIONS:

Width: 76" Length: 176"

See Note 12.

NuWater B-550 (600 GPD) **Aerobic Treatment Plant (Assembled)**

Model: B-550-PC-400PT

March, 2012 - Rev 1 By: A.S.

* All Dimensions subject to allowable specification

See Note 8.

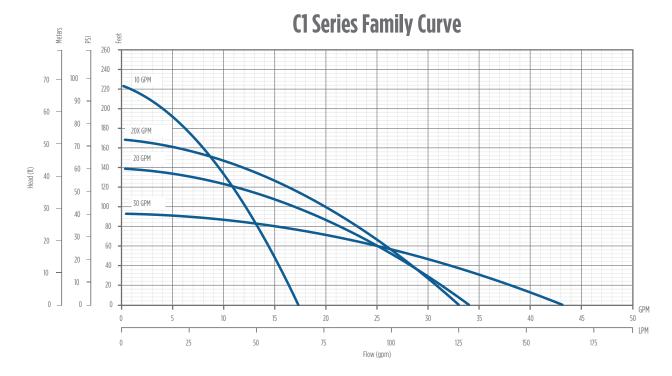
Dwg. #: ADV-B550-3



Advantage Wastewater Solutions Ilc. 444 A Old Hwy No 9 Comfort, TX 78013 830-995-3189 fax 830-995-4051







FEATURES

- Supplied with a removable 5" base for secure and reliable mounting
- Bottom suction design
- Robust thermoplastic discharge head design resists breakage during installation and operation
- Single shell housing design provides a compact unit while ensuring cool and guiet operation
- Hydraulic components molded from high quality engineered thermoplastics
- Optimized hydraulic design allows for increased performance and decreased power usage
- All metal components are made of high grade stainless steel for corrosion resistance
- Available with a high quality 115 V or 230 V, ½ hp motor
- Fluid flows of 10, 20, and 30 gpm, with a max shut-off pressure of over 100 psi
- Heavy duty 600 V 10 foot SJ00W jacketed lead

APPLICATIONS

- Gray water pumping
- Filtered effluent service water pumping
- Water reclamation projects such as pumping from rain catchment basins
- Aeration and other foundation or pond applications
- Agriculture and livestock water pumping

ORDERING INFORMATION

C1 Series Pumps								
GPM	HP	Volts	Stage	Model No.	Order No.	Length (in)	Weight (lbs)	
10	1/2	115	7	10C1-05P4-2W115	90301005	26	17	
		230	7	10C1-05P4-2W230	90301010	26	17	
20		115	5	20C1-05P4-2W115	90302005	25	16	
		230	5	20C1-05P4-2W230	90302010	25	16	
20X		115	6	20XC1-05P4-2W115	90302015	26	17	
30		230	6	Z0XCI-05P4-ZWZ30	90302020	<u>Z</u> b	17	
		115	4	30C1-05P4-2W115	90303005	25	16	
		230	4	30C1-05P4-2W230	90303010	25	16	

Note: All units have 10 foot long SJ00W leads.



franklinwater.com M1698 07-14

Olvera, Brandon

From: Olvera, Brandon

Sent: Monday, April 1, 2024 11:02 AM

To: Lauren Dowlearn

Subject: 117276

Good Morni g,

Ou office will be conducting a site visit on 04-02-2024. No other deficiencies.

Thank You,

| Brandon Olvera | Designated Representative OS0034792 | Comal County | www.cceo.org | 195 David Jonas Dr, New Braunfels, TX-78132 | t: 830-608-2090 | f: 830-608-2078 | e: olverb@co.comal.tx.us

GF No.: 2101110

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.

SPECIAL WARRANTY DEED

(WITH MINERAL RESERVATIONS)

DATE:

NOVEMBER 19, 2021

GRANTOR:

GOLDLINE INVESTMENTS, LLC, A TEXAS LIMITED LIABILITY COMPANY

GRANTOR'S MAILING ADDRESS:

824 BROADWAY ST., SUITE 204 SAN ANTONIO, TEXAS 78215

GRANTEE:

BENJAMIN ANCA

GRANTEE'S CURRENT ADDRESS:

1248 & 1260 LIVE OAK DR.; 1319 & 1331 RIMROCK CV.

SPRING BRANCH, TEXAS 78070

CONSIDERATION: TEN AND NO/100 DOLLARS (\$10.00) cash and other good and valuable consideration paid to Grantor by Grantees herein, the receipt and sufficiency of which are hereby acknowledged by Grantor;

PROPERTY (including any improvements): Lot 84, 85, 101, and 102, Cypress Cove, Section 4, Comal County, Texas, according to the map or plat thereof recorded in Volume 1, Page 69, of the Map and/or Plat Records of Comal County, Texas.

PROPERTY ADDRESS:

1248 LIVE OAK DR. 1260 LIVE OAK DR. 1331 RIMROCK CV. 1319 RIMROCK CV. SPRING BRANCH, TEXAS 78070 SPRING BRANCH, TEXAS 78070 SPRING BRANCH, TEXAS 78070 SPRING BRANCH, TEXAS 78070

RESERVATIONS FROM CONVEYANCE: For Grantor's successors and assigns forever, a reservation of all Grantor's interest in the oil, gas, and other minerals in and under and that may be produced from the Property. If the mineral estate is subject to existing production or an existing lease, this reservation includes Grantor's interest in the production, the lease, and all benefits from it. Grantor does not coney the right to ingress and egress to and from the surface of the Property relating to the portion of the mineral estate owned by Grantor. Nothing herein, however, restricts or prohibits the pooling or unitization of the portion of the mineral estate owned by Grantor with land other than the Property; or the exploration or production of the oil, gas, and other minerals by means of wells that are drilled or mines that open on land other than the Property but enter or bottom under the Property, provided that these operations in no manner interfere with the surface or subsurface support of any improvements constructed or to be constructed on the Property;

EXCEPTIONS TO CONVEYANCE AND WARRANTY: This conveyance is made subject to the following matters, but only to the extent same are in effect at this time and only to the extent that they relate to the hereinabove described Property: restrictions, covenants, easements and outstanding mineral reservations, rights and royalties, if any, shown of record in the hereinabove mentioned county and state, and to all zoning laws, regulations and ordinances of municipal and/or other governmental authorities, if any.

GF No.: 2101110

Grantor for the consideration and subject to the reservations from and exceptions to conveyance and warranty, grants, sells and conveys to Grantee the property, together with all and singular the rights and appurtenances thereto in anywise belonging, to have and hold it to Grantee, Grantee's heirs, executor, administrators, successors or assigns forever. Grantor binds Grantor and Grantor's successors and assigns to warrant and forever defend all and singular the Property to Grantee and Grantee's heirs, executors, administrators, successors, and assigns against every person whomsoever lawfully claiming or to claim-the same or any part thereof when the claim is by, through or under Grantor but not otherwise, except as to the Reservations from and Exceptions to Conveyance and Warranty.

The taxes having been prorated for the year of closing, Grantee a	assumes payment of all taxes for the current year.
When the context requires, singular nouns and pronouns include	the plural.
Dated the $\int \int day$ of November, 2021.	
	GOLDLINE INVESTMENTS, LLC,
	A Texas Limited Liability Company
	By:
	TIME: <u>AUTHORIZED SIGNOR</u>
STATE OF ////// \$	
COUNTY OF ///////// §	
BEFORE-ME, the undersigned, a Notary Public in and for s	aid County, and State, on this day personally appeared VESTMENTS, LLC., a Texas Limited Liability Company,
known to me to be the person (s) whose name (s) is/are subscribed to	the foregoing instrument, and acknowledged to me that
he/she/they executed the same for the purposes and consideration therein	expressed, and in the capacity therein stated.
	Alh
GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS _	day of 1001/21, 2021
NOTARY	PUBLIC, STATE OF

AFTER RECORDING RETURN TO	The state of the s
NAME AND ADDRESS OF GRANTEE: BENJAMIN ANCA	
1248 & 1260 LIVE OAK DR.; 1319 & 1331 RIMROCK CV. SPRING BRANCH, TEXAS 78070	

KELLY NORRIS

Notary Public, State of Texas

Comm. Expires 04-12-2024

Notary ID 130622450

Filed and Recorded
Official Public Records
Bobbie Koepp, County Clerk
Comal County, Texas
11/29/2021 03:40:12 PM
CHRISTY 2 Pages(s)
202106061051

Bobbie Koepp

Page 2 of 2